Ford**Focus**
Owner's handbook

Feel the difference



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ABOUT THIS HANDBOOK

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

WARNING

Always drive with due care and attention when using and operating the controls and features on your vehicle.

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: *Some of the illustrations in this handbook may be used for different models, so may appear different to your vehicle. However, the essential information in the illustrations is always correct.*

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.*

This vehicle has received the endorsement of TÜV, the accredited international testing organisation, for its allergy-friendly properties.

All materials used in the manufacture of the interior of this vehicle meet strict requirements of the TÜV TOXPROOF Criteria Catalogue for Vehicle Interiors by TÜV Produkt and Umwelt GmbH and are designed to minimize the risk of allergic reactions.

Additionally an efficient pollen filter protects the passengers against allergen particles in the outdoor air.

For more information, contact TÜV at www.tuv.com.

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.

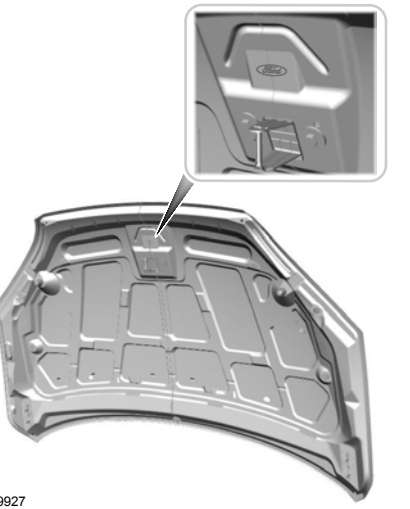
Ford Original Parts match Ford's stringent safety requirements and high standards of fit, finish and reliability. Quite simply, they represent the best overall repair value, including parts and labour costs.

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

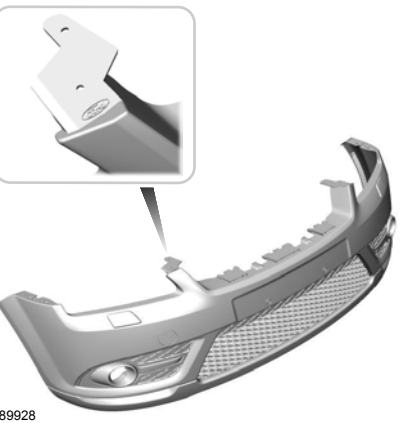
- Bonnet
- Wings
- Doors
- Luggage compartment lid or tailgate



E89927

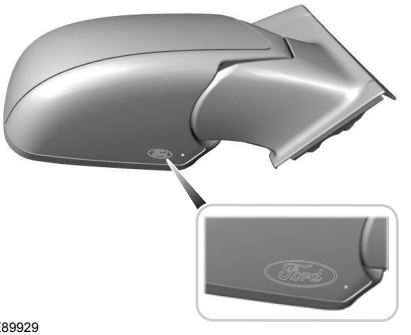
Bumper and radiator grille

- Radiator grille
- Front and rear bumper



E89928

Exterior mirror



E89929

Glass

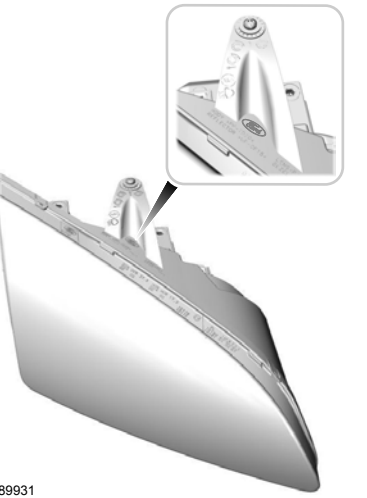
- Rear window
- Side glass
- Windscreen



E89930

Lighting

- Rear lamps
- Headlamp

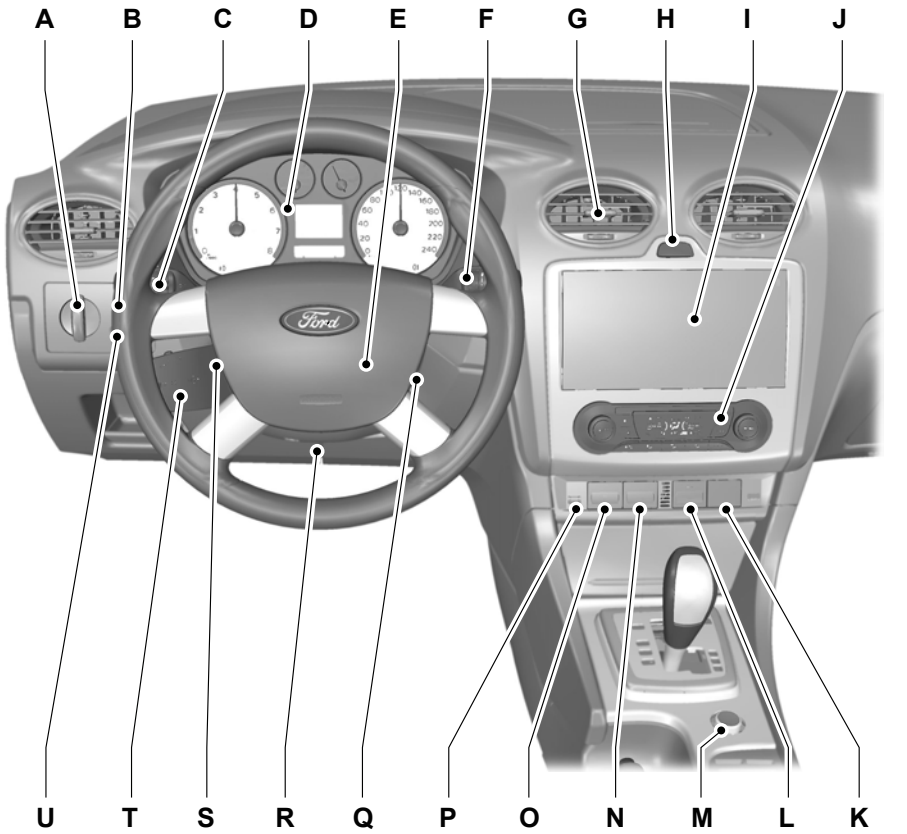


E89931

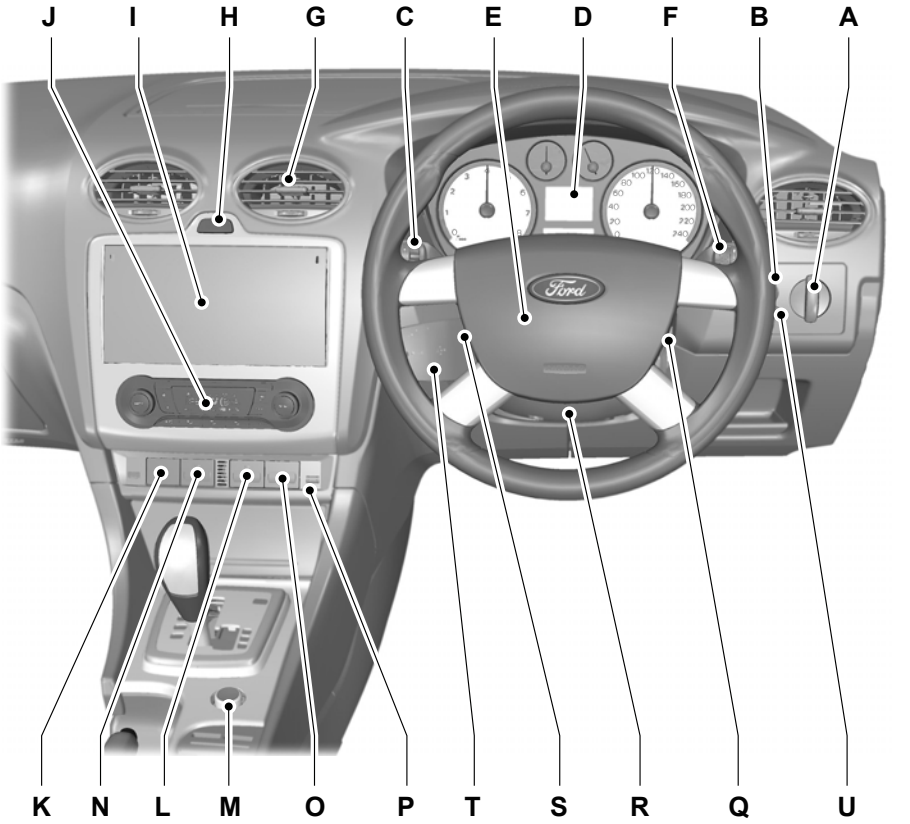
QUICK START

Instrument panel overview

Left-hand drive



Right-hand drive



E105714

A Lighting control. See **Lighting** (page 52).

B Headlamp levelling control. See **Lighting** (page 52).

C Multi-function lever: See **Information displays** (page 80). See **Lighting** (page 52).

D Instrument cluster. See **Instruments** (page 73).

E Horn. See **Steering wheel** (page 46).

F Wiper lever. See **Wipers and washers** (page 48).
G Air vents. See **Climate control** (page 94).
H Hazard warning flasher switch. See **Lighting** (page 52).
I Audio and navigation unit. See separate handbook.
J Climate controls. See **Climate control** (page 94).
K Airbag deactivation indicator (all except convertible). See **Occupant protection** (page 27).
L Heated rear window switch. See **Climate control** (page 94).
M Start button. See **Keyless starting** (page 120).
N Heated windscreen switch. See **Climate control** (page 94).
O Convertible top switch (convertible). See **Convertible top** (page 154).
O Stability control (ESP) switch (Focus ST and Focus RS). See **Using stability control** (page 137).
O Start-stop switch. See **Using start-stop** (page 123).
P Heated front seat switch. See **Seats** (page 106).
Q Ignition switch. See **Starting the engine** (page 117).
R Steering wheel adjustment. See **Steering wheel** (page 46).
S Cruise control switches. See **Cruise control** (page 143).
T Audio controls. See **Steering wheel** (page 46).
U Instrument lighting dimmer. See **Convenience features** (page 112).

Airbag



E69213

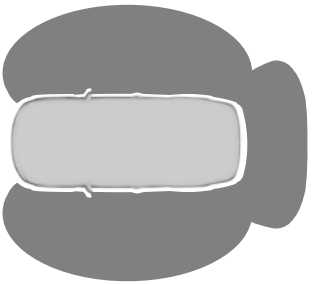
WARNING

To avoid the risk of death or serious injury, never use a rearward facing child restraint in the front, unless the air bag is off.

See **Child safety** (page 21).

See **Disabling the passenger airbag** (page 30).

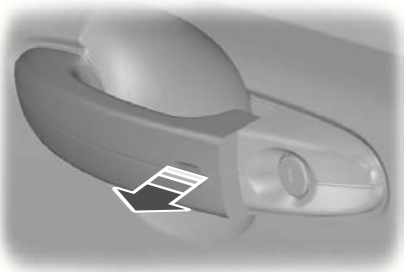
Keyless entry



E78276

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

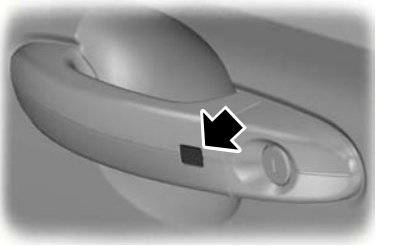
Unlocking the vehicle



E78278

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

Locking the vehicle



E87384



E87435

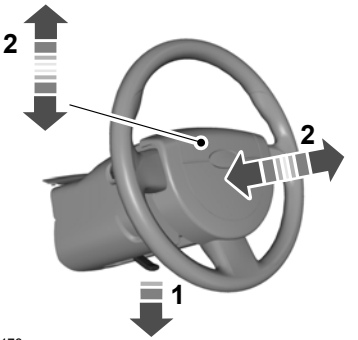
Locking buttons are located on each of the front doors and the luggage compartment lid.

See **Keyless entry** (page 38).

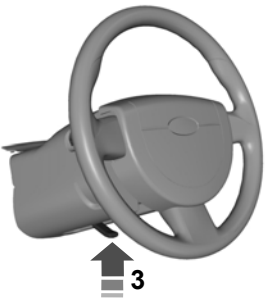
Adjusting the steering wheel

WARNING

Never adjust the steering wheel when the vehicle is moving.



E95178



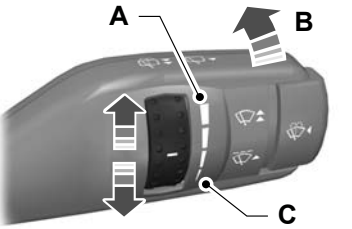
E95179

WARNING

Make sure that you fully engage the locking lever when returning it to its original position.

See **Adjusting the steering wheel** (page 46).

Autowipers

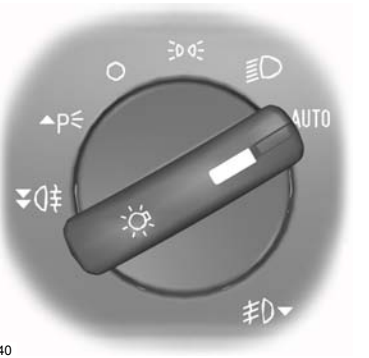


E71013

A Low sensitivity
B On
C High sensitivity

See **Windscreen wipers** (page 48).

Autolamps



E73840

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

See **Lighting control** (page 52).

Electric windows

To reduce wind noise or buffeting when just one window is open, open the opposite window slightly.

See **Electric windows** (page 69).

Electric folding mirrors



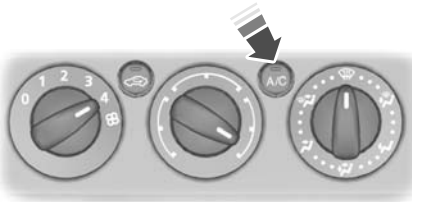
E78811

Press the switch to fold or unfold the mirrors.

See **Electric exterior mirrors** (page 70).

Manual climate control

Defrosting and demisting the windscreen



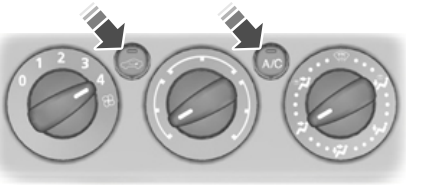
E71382

Heating the interior quickly



E71377

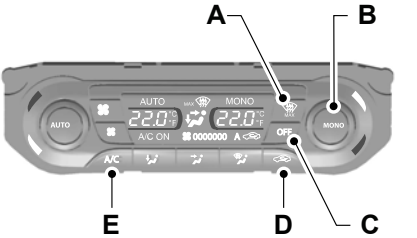
Cooling the interior quickly



E71381

See **Manual climate control** (page 95).

Automatic climate control



E78730

A Windscreen defrosting/demisting

B Toggle mono mode on and off

C Air conditioning OFF

D Recirculated air

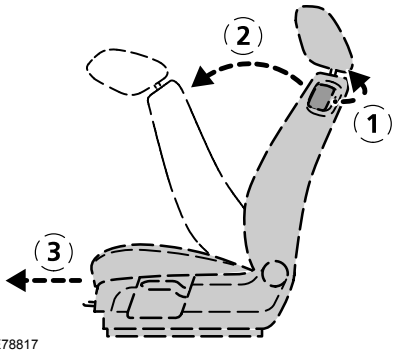
E Air conditioning ON

Recommended settings: AUTO, 22°C

See **Automatic climate control** (page 97).

Manual seats

Folding the seatback forwards - 3-door



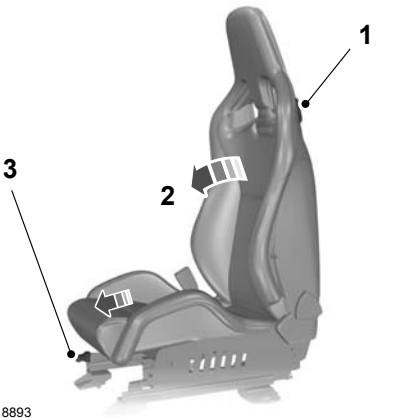
E78817

1. Pull the locking lever **1** to release the seatback.

Note: *Do not hold the locking lever.*

2. Push the seatback forwards to lock it in the folded position **2**.
3. Continue to push the seatback to slide the seat forwards **3**.

Folding the seatback forwards - Focus RS



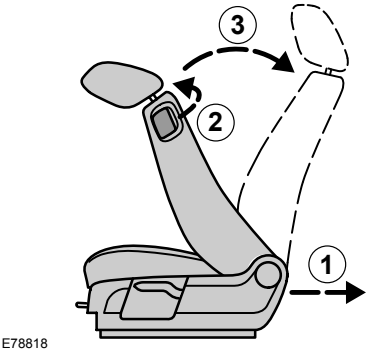
E118893

1. Pull the locking lever to release the seatback.

Note: *Do not hold the locking lever.*

2. Push the seatback forwards to lock it in the folded position.
3. Pull the locking lever to slide the seat forwards.

Returning the seatback to the seating position - 3-door



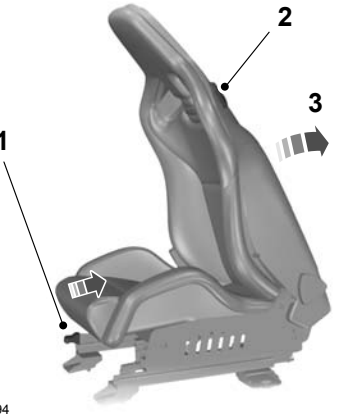
E78818

WARNING

Do not place any objects behind the seatback which could prevent the engagement of the seat lock.

1. Slide the seat backwards **1** to the end stop (memory position) or desired forward seating position.
2. Pull the locking lever **2** to release the seatback.
3. Unfold the seatback **3** until it locks with a distinct click.

Returning the seatback to the seating position - Focus RS



E118894

WARNING

Do not place any objects behind the seatback which could prevent the engagement of the seat lock.

1. Pull the locking lever and slide the seat backwards to the end stop or desired forward seating position.
2. Pull the locking lever to release the seatback.
3. Unfold the seatback until it locks with a distinct click.

8/10 way Recaro seats - Focus ST



E78815

Each pull or press on the lever will raise or lower the cushion angle by a small amount.

Recaro leather seat - Focus ST



E78816

To adjust the length of the seat cushion, press the locking handle underneath the cushion extension and slide the extension forwards or rearwards.

See **Manual seats** (page 106).

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 117).

Keyless starting



E85766

Press the start button.

See **Keyless starting** (page 120).

Diesel particulate filter (DPF)

WARNING

Do not park or idle your vehicle over dry leaves, dry grass or other combustible materials. The DPF regeneration process creates very high exhaust gas temperatures and the exhaust will radiate a considerable amount of heat during and after DPF regeneration, and after you have switched the engine off. This is a potential fire hazard.

See **Diesel particulate filter (DPF)** (page 121).

Start-stop

The system reduces fuel consumption and CO2 emissions by shutting down the engine when the vehicle is idling, for example at traffic lights.

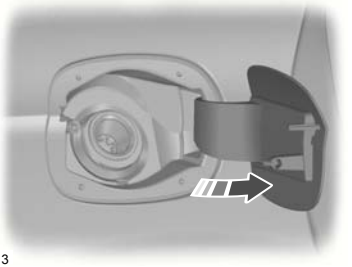
See **Start-stop** (page 123).

Eco mode

The system assists the driver to drive more efficiently by constantly monitoring characteristics of gear changing, anticipation of traffic conditions and speeds on motorways and open roads.

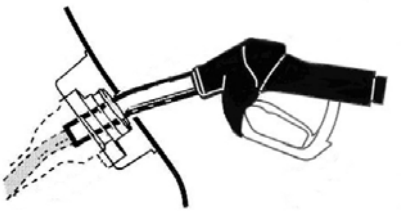
See **Eco mode** (page 125).

Fuel filler flap



E86613

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

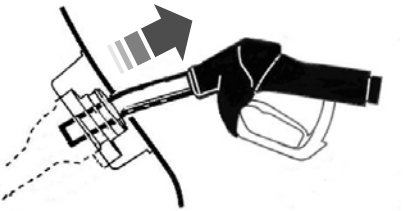


E119080

Insert the fuel nozzle up to and including the first notch on the nozzle. Keep it resting on the cover of the fuel pipe opening.

WARNING

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



E119081

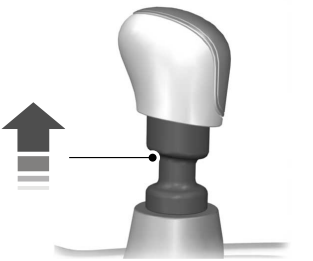
Slightly raise the fuel nozzle to remove it.

See **Fuel filler flap** (page 127).

Manual transmission

Selecting reverse gear

On some vehicles it is necessary to raise the collar whilst selecting reverse gear.



E99067

See **Transmission** (page 133).

Automatic transmission

Note: *When the engine is started, the* ***brake pedal and the selector lever button*** *must be depressed before the selector lever can be moved from the park position* ***P****.*

See **Transmission** (page 133).

Opening the bonnet

Note: *On vehicles with keyless entry, use the spare key.*

See **Opening and closing the bonnet** (page 172). See **Keyless entry** (page 38).

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.

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.*

Only child restraints certified to ECE-R44.03 (or later) have been tested and approved for use in your vehicle. A choice of these 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 kilograms in a rearward facing baby safety seat (Group 0+) in the rear seat.

Child safety seat



E68920

Secure children that weigh between 13 and 18 kilograms in a child safety seat (Group 1) in the rear seat.

CHILD SEAT POSITIONING

Child seat positions

WARNINGS

For rearward facing child restraints in the front passenger seat, the front passenger airbag must be switched **OFF**.

When using a child seat with a seat belt, make sure that the seat belt is not slack or twisted.

Note: *For rearward facing child restraints in the front passenger seat, the seat must be adjusted to the rearmost position with the seatback fully upright.*

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
	Baby safety seat	Baby safety seat	Child safety seat	Booster seat or cushion	Booster seat or cushion
Front passenger airbag **ON** (All except Focus RS)	X	X	U[1]	U[1]	U[1]

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
	Baby safety seat	Baby safety seat	Child safety seat	Booster seat or cushion	Booster seat or cushion
Front passenger airbag **OFF** (All except Focus RS)	U	U	U	U	U
Front passenger airbag **ON** (Focus RS)	X	X	L	L	L
Front passenger airbag **OFF** (Focus RS)	L	L	L	L	L
Rear seats	U	U	U	U	U

L Suitable only for the following child restraints: Roemer Baby-Safe (E1-04301146), Roemer Baby-Safe Plus (E1-04301146), Roemer Duo (E1-04301133), Roemer Duo Plus (E1-04301133) and Roemer KID (E1-04301148). However, we recommend that you secure children in a government approved child restraint, in the rear seat.

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

X Not suitable for children in this mass group.

U[1] 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.

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.

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

CAUTION

When using a child seat on a rear seat, make sure that the child seat rests tightly against the vehicle seat. It may be necessary to lift or remove the head restraint. See **Head restraints** (page 109).

Booster seat (Group 2)



E70710

We recommend that you use a booster seat that combines a cushion with a backrest instead of a booster 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.

Booster cushion (Group 3)



E68924

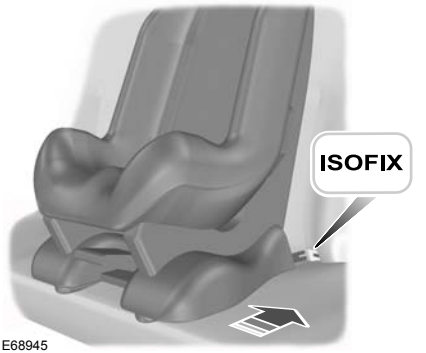
ISOFIX ANCHOR POINTS

WARNING

Use only ISOFIX child seats we recommend.

The ISOFIX system comprises of two rigid attachment arms on the child restraint that attach to anchor points on the rear seats, where the cushion and backrest meet. Tether anchor points may also be fitted.

If you want to use the ISOFIX anchor points, see your dealer.



E68945

All except convertible

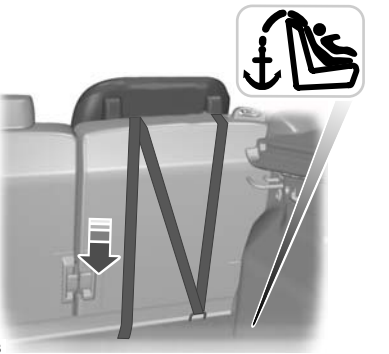
WARNING

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

Attaching a child seat with top tethers

WARNING

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



E78828

Route the tether strap to the anchor point. Tighten the tether strap in line with the child seat manufacturer's instructions.

CHILD SAFETY LOCKS

WARNING

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

Note: *On vehicles with keyless entry, use the spare key. See* ***Keyless entry*** *(page 38).*



E78298

Left-hand side

Turn anti-clockwise to lock and clockwise to unlock.

Right-hand side

Turn clockwise to lock and anti-clockwise to unlock.

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 106).

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

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

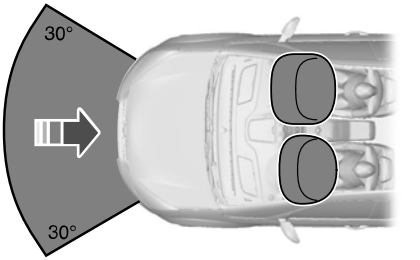
Do not poke sharp objects into areas where airbags are fitted. This could damage and adversely affect deployment of the airbags.

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

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.*

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

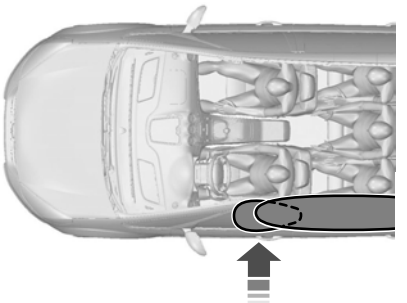


E72658

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.

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 106).

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 buckles 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.

Status after a collision

WARNING

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

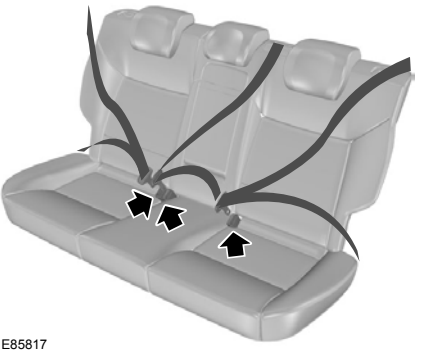
FASTENING THE SEAT BELTS

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.

SEAT BELT REMINDER

WARNING

The occupant protection system will only provide optimum protection when you use the seat belt properly.

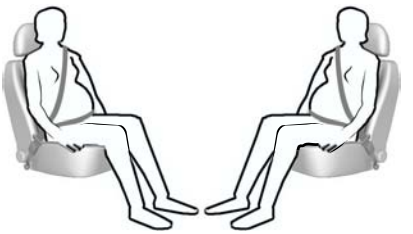
Note: *On Focus RS and vehicles with a convertible top, only the driver's seat has a seat belt reminder.*

The seat belt reminder warning lamp illuminates and an audible warning will sound if the driver's or front seat passenger's seat belt has not been fastened and the vehicle exceeds a relatively low speed. It will also illuminate if the driver's or front seat passenger's seat belt is unfastened when the vehicle is moving. The audible warning will go off after five minutes but the seat belt reminder warning lamp will remain on until the driver's or front seat passenger's seat belt is fastened.

Deactivating the seat belt reminder

See your dealer.

USING SEAT BELTS DURING PREGNANCY



E68587

WARNING

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

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.

ROLLOVER BARS



E77957

WARNINGS

Keep the areas around the rollover bar covers free from obstruction.

Do not attempt to reset the rollover protection system if it deploys.

The rollover protection system comprises:

- two inverted U-shaped bars
- rollover sensors.

The rollover bars will deploy when the sensors determine that a risk of rollover is imminent.

Have repairs to the rollover protection system carried out by properly trained technicians.

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

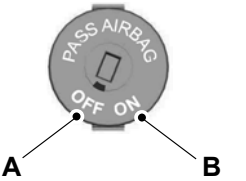
WARNING

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 76). Remove the child restraint and have the system checked immediately.

Disabling the passenger airbag



E71312

A Disabled

B Enabled

Turn the switch to position **A**.

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

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 eight remote controls (including any supplied with your vehicle) can be programmed. The remote controls must remain inside the vehicle during the programming procedure. Fasten the front seat belts and close all doors to ensure that conflicting chimes do not sound during programming.

Programming a new remote control

1. To programme new remote controls turn the ignition key to position **II** four times within six seconds.
2. Turn the ignition to position **0**. A tone sounds to indicate that it is now possible to programme the remote controls for ten seconds.
3. Press any button on a new remote control. A tone will sound as confirmation.
4. Repeat this last step for all your remote controls, including your original. Do not remove the key from the ignition when pressing the button on this remote control.
5. Switch the ignition back on (position **II**) or wait for ten seconds without programming another remote control to end the key programming. Only the remote controls which you have just programmed are now able to lock and unlock the vehicle.

Reprogramming the unlocking function

Note: *When you press the unlock button either all the doors are unlocked or only the driver's door and the luggage compartment lid are unlocked. Pressing the unlock button again unlocks all the doors.*

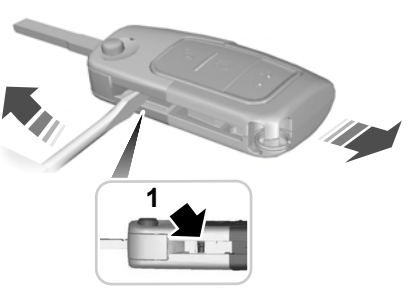
Press and hold the unlock and lock buttons on the remote key simultaneously for at least four seconds with the ignition off. The direction indicators will flash twice to confirm the change.

To return to the original unlocking function, repeat the process.

CHANGING THE REMOTE CONTROL BATTERY

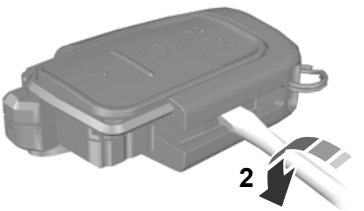
Make sure that you dispose of old batteries in an environmentally friendly way. Seek advice from your local authority regarding recycling.

Remote control with a folding key blade



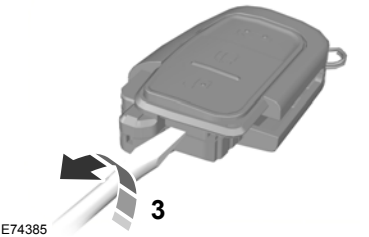
E74383

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



E74384

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



E74385

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

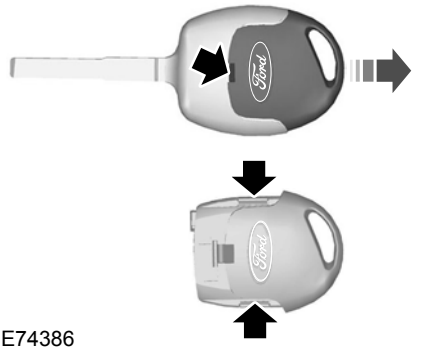
CAUTION

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

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

Remote control without a folding key blade

Type 1



E74386

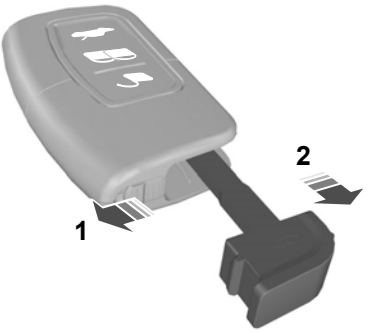
1. Insert a screwdriver into the recess on the back of the key and remove the key blade.
2. Release the retaining clips with the screwdriver and separate the two halves of the remote control.

CAUTION

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

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

Type 2



E78284

1. Slide the release slider in the direction of the arrow.
2. Remove the key blade.



E105064

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

CAUTION

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

4. Carefully prise out the battery with the screwdriver.
5. Install a new battery (3V CR 2032) with the **+** facing downwards.

6. Assemble the two halves of the remote control.
7. Install the key blade.

LOCKING AND UNLOCKING

Central locking

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

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

Double locking

WARNING

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.

CAUTION

Convertible only - Always double lock your vehicle when the convertible top is open.

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.*

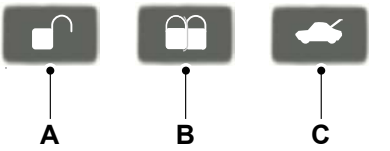
Locking and unlocking the doors with the key

Turn the top of the key towards the front of the vehicle to lock the door. Turn the top of the key towards the rear of the vehicle to unlock the door.

Double locking the doors with the key

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

Locking and unlocking the doors and the luggage compartment lid with the remote control



E87379

A	Unlock
B	Lock
C	Luggage compartment lid unlock

Double locking the doors and the luggage compartment lid with the remote control - All except convertible

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

Double locking the doors and the luggage compartment lid with the remote control - convertible

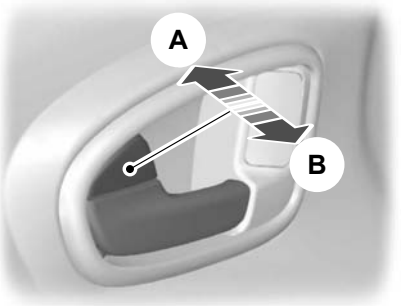
CAUTION

Always double lock your vehicle when the convertible top is open.

Press button **B** once.

Locking and unlocking the doors from inside

Driver's door



E71958

A Lock all doors
B Unlock all doors

Front and rear passenger doors



E98653

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

Luggage compartment lid

Opening the luggage compartment lid with the remote control

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

Closing the luggage compartment lid



E78263

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

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

The unlocking function may be reprogrammed so that all the doors are unlocked or only the driver's door and the luggage compartment lid are unlocked. See **Programming the remote control** (page 32).

KEYLESS ENTRY

General information

WARNING

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

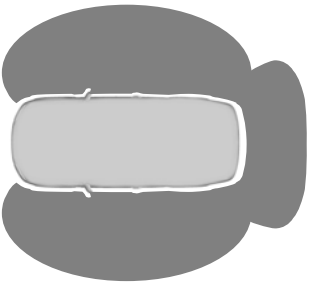
Note: *If the door handles are pulled repeatedly during a short period of time without the presence of a valid passive key, the system will become inoperable for 30 seconds.*

The passive entry system will not function if:

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

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

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



E78276

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

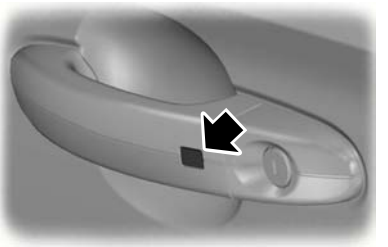
Passive key

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

Locking the vehicle

WARNING

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



E87384



E87435

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

To activate central locking and arm the alarm:

- Press a locking button once.

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

- **All except convertible** - Press a locking button twice within three seconds.
- **Convertible only** - Press a locking button once.

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

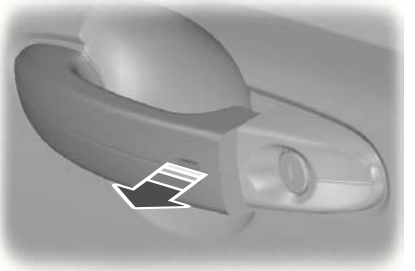
Luggage compartment lid

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

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

Unlocking the vehicle

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



E78278

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

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

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

Unlocking only the driver's door

If the unlocking function is reprogrammed so that only the driver's door is unlocked (See **Programming the remote control** (page 32).), note the following:

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

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

Disabled keys

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

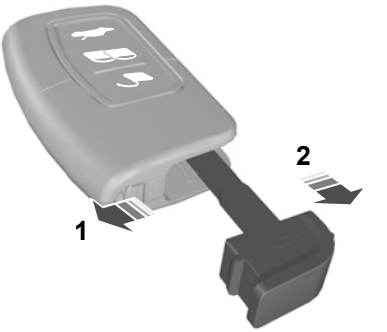
A disabled key cannot be used to turn the ignition on or start the engine.

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

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

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

Locking and unlocking the doors with the key blade



E78284

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

GLOBAL OPENING AND CLOSING

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

Note: *Global closing will only operate if you have set the memory correctly for each window. See* ***Electric windows*** *(page 69).*

Global opening



E71955

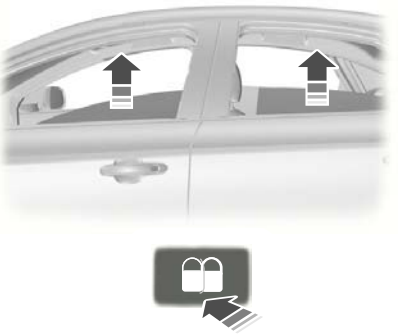
To open all the windows, press and hold the **unlock** button for at least three seconds. Press either the **lock** or the **unlock** button again to stop the opening function.

Global closing

Vehicles without keyless entry

WARNING

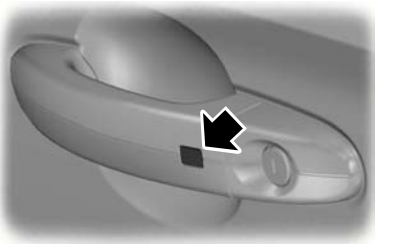
Take care when using global closing. In an emergency, press a button immediately to stop.



E71956

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

Vehicles with keyless entry



E87384

WARNING

Take care when using global closing. In an emergency, press the button on the driver's door handle to stop.

Note: *Global closing can be activated using the button on the driver's door handle. Global opening and closing can also be activated using the buttons on the passive key.*

To close all the windows, press and hold the button on the driver's door handle for at least two seconds. The anti-trap function is also active during global closing.

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

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

The indicator in the instrument cluster will come on for approximately three seconds and then go out. If the indicator stays on for one minute or flashes for approximately one minute and then repeatedly at irregular intervals, your key has not been recognised. Remove the key and try again.

If you are unable to start the engine with a correctly coded key, this indicates a malfunction. Have the immobiliser checked immediately.

PRINCIPLE OF OPERATION

Perimeter alarm

The system acts as deterrent against unauthorised access to your vehicle through the doors and the bonnet. It also protects the audio unit.

Interior sensors

WARNINGS

This system functions correctly only if all windows and the sunroof are completely closed.

The system should not be activated if any persons, animals or other moving objects are inside the vehicle.

The sensors in the interior lamp unit must not be covered up.



E71401

The system acts as deterrent against unauthorised intrusion by sensing any movement within the vehicle.

All except Britain and Ireland

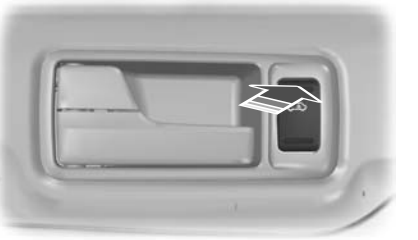
The interior sensors are automatically disabled if the convertible top is open.

Britain and Ireland only

The interior sensing alarm is armed together with the central locking system.

To deactivate the interior sensors

All except convertible top



E80555

Press the upper part of the switch next to the driver's door handle.

Convertible top



E80556

Press the lower part of the switch next to the driver's door handle.

Triggering the alarm

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

- If someone opens a door, the luggage compartment or the bonnet without a valid key or remote control.
- If someone removes the audio or navigation system.

- If the ignition is turned to position **I**, **II** or **III** without a valid key.
- If the interior sensors detect movement within the vehicle.

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

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

ARMING THE ALARM

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

DISARMING THE ALARM

Vehicles without keyless entry

Perimeter alarm

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

Category one alarm

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

Vehicles with keyless entry

Note: *A valid passive key must be located within the detection range of that door for keyless entry.* *See **Keyless entry** (page 38).*

Perimeter alarm

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

Category one alarm

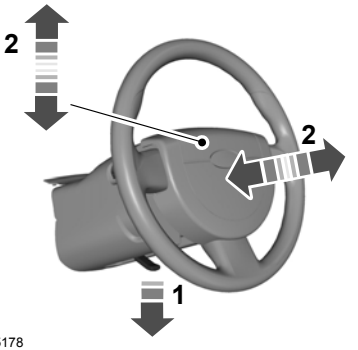
Disarm and silence the alarm by unlocking the doors and switching the ignition on within 12 seconds, or unlocking the doors or the luggage compartment lid with the remote control.

ADJUSTING THE STEERING WHEEL

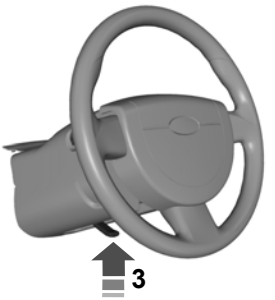
WARNING

Never adjust the steering wheel when the vehicle is moving.

Note: *Make sure that you are sitting in the correct position. See* ***Sitting in the correct position*** *(page 106).*



E95178



E95179

WARNING

Make sure that you fully engage the locking lever when returning it to its original position.

AUDIO CONTROL

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

The following functions can be operated with the remote control:

Volume

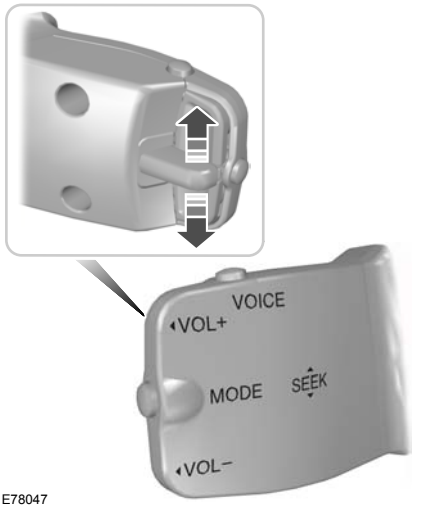


E78046

Volume up: Press the top button on the back of the remote control.

Volume down: Press the bottom button on the back of the remote control.

Seek

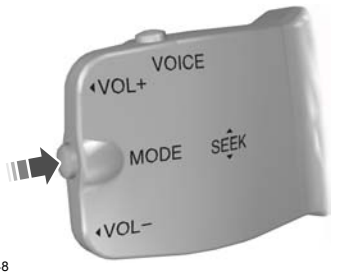


E78047

Move the lever up or down:

- 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.

Mode



E78048

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.

VOICE CONTROL

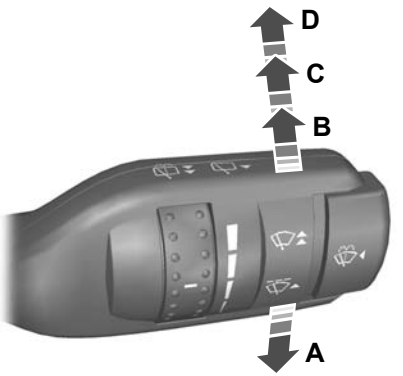


E78049

To select or deselect voice control, press the button on the top.

For further information See **Voice control** (page 227).

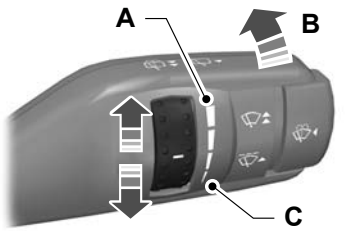
WINDSCREEN WIPERS



E71012

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

Intermittent wipe



E71013

A Long wipe interval
B Intermittent wipe
C Short wipe interval

Automatic wiper system

Some models without autowipers are fitted with a speed-dependent front screen wiper system.

When the vehicle is slowed to walking speed or is brought to a standstill, the wiper speed will automatically switch to the next lower wiper speed setting.

When the vehicle speed is increased, the wiper speed will return to the manually-chosen setting.

Moving the wiper lever when the system is operating will switch off the system.

If the vehicle is again slowed to walking speed or is brought to a standstill, the system is reactivated.

AUTOWIPERS

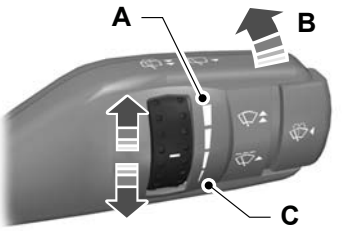
CAUTIONS

Do not switch autowipers on in dry weather conditions. The rain sensor is very sensitive and the wipers may operate if dirt, mist or flies hit the windscreen.

Replace the wiper blades as soon as they begin to leave bands of water and smears. If you do not replace them, the rain sensor will continue to detect water on the windscreen and the wipers will operate, even though the majority of the windscreen is dry.

Fully defrost the windscreen in icy conditions before you switch autowipers on.

Switch autowipers off before you enter a car wash.



E71013

A Low sensitivity
B On
C High sensitivity

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

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

WINDSCREEN WASHERS



E71016

WARNING

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

While the button at the end of the lever is pressed the washer will work in conjunction with the wipers.

After releasing the button, the wipers operate for a short time.

REAR WINDOW WIPER AND WASHERS

Intermittent wipe



E71017

Pull the lever towards the steering wheel.

Reverse gear wipe

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

- the rear wiper is not already switched on,
- the wiper lever is in position **A**, **B**, **C** or **D** and
- the front wiper is operating (when set to position **B**).

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

Rear window washer



E71018

WARNING

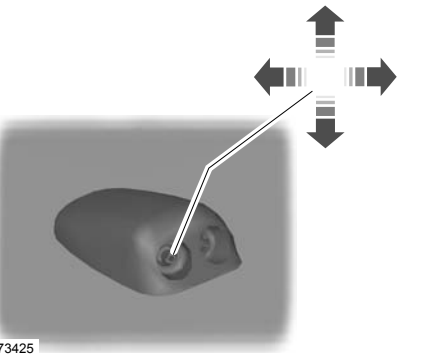
Do not operate the washer for more than 10 seconds at a time, and never when the reservoir is empty.

While the lever is pulled towards the steering wheel the washer will work in conjunction with the wipers.

Once the wash and wipe cycle is completed, the wipers will pause and then perform one more wipe to clear the windscreen.

After releasing the lever, the wipers operate for a short time.

ADJUSTING THE WINDSCREEN WASHER JETS



E73425

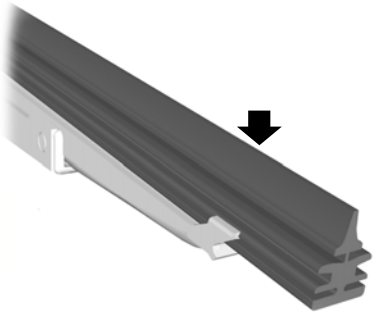
The eye ball jets can be adjusted precisely using a pin.

HEADLAMP WASHERS

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

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

CHECKING THE WIPER BLADES



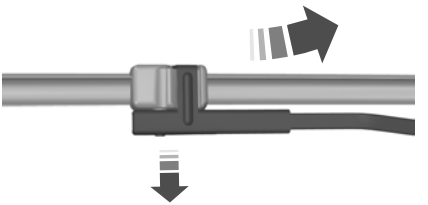
E66644

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

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

CHANGING THE WIPER BLADES

Windscreen wiper blades



E78156

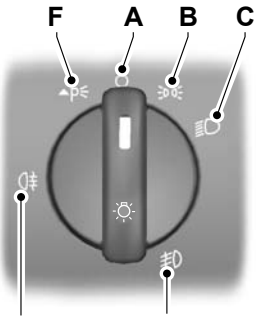
Lift the wiper arm. Position the wiper blade at a right angle to the wiper arm. Remove the blade from the arm and replace it.

Rear window wiper blades

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

LIGHTING CONTROL

Lighting control positions



E71094

A	Off
B	Side and tail lamps
C	Headlamps
D	Front fog lamps
E	Rear fog lamps
F	Parking lamps

Parking lamps

CAUTION

Prolonged use of the parking lamps will discharge the battery.

Switch off the ignition.

Push the lighting control inwards and turn it to position **F**.

Main and dipped beam



E71095

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

Headlamp flasher

Pull the lever slightly towards the steering wheel.

Home safe lighting

Switch the ignition off and pull the direction indicator lever towards the steering wheel to switch the headlamps on. You will hear a short tone. The headlamps will go off automatically after 3 minutes with any door open, or 30 seconds after the last door has been closed.

With all doors closed, but within the 30 second delay, opening any door will result in the 3 minute timer starting again.

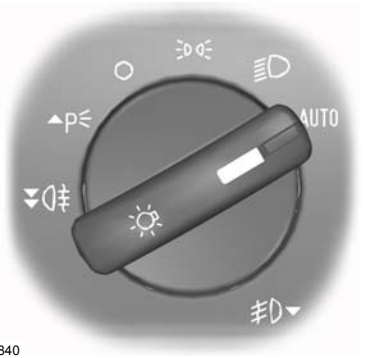
The home safe lights can be cancelled by either pulling the direction indicator lever towards the steering wheel again or by turning the ignition switch ON.

AUTOLAMPS

WARNING

In severe weather conditions, it may be necessary to switch your headlamps on manually.

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



E73840

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

FRONT FOG LAMPS



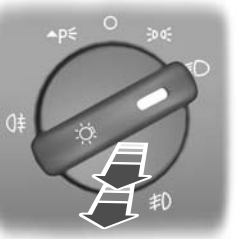
E71096

WARNING

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

Note: *You cannot switch the front fog lamps on if you have switched autolamps on.*

REAR FOG LAMPS



E71097

WARNING

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

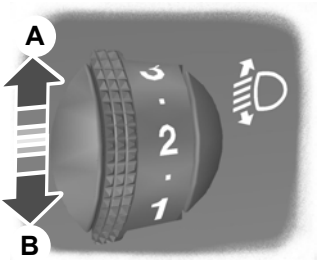
Note: *You cannot switch the rear fog lamps on if you have switched autolamps on.*

ADJUSTING THE HEADLAMPS - VEHICLES WITH: ADAPTIVE FRONT LIGHTING/XENON HEADLAMPS

To adjust the headlamps for driving on the left or right hand side of the road, see your dealer.

HEADLAMP LEVELLING

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



E74611

A Raise beams
B Lower beams

Set the headlamp levelling control to zero when your vehicle is unloaded.

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

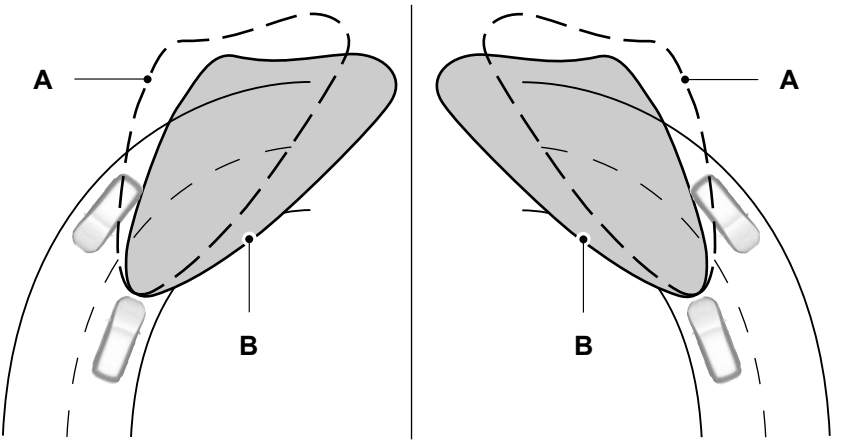
HAZARD WARNING FLASHERS

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 10).

ADAPTIVE FRONT LIGHTING SYSTEM (AFS)



E72897

A without AFS
B with AFS

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

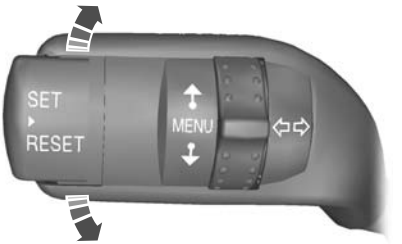
The headlamps will also move when the vehicle is stationary and the steering wheel is turned. To prevent headlamp glare for the oncoming traffic, they will only move towards the passenger side of the vehicle.

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

To activate the AFS when the daytime running lamps are activated, turn the lighting control to position **C**. See **Lighting control** (page 52).

A message will appear in the information display and the headlamp indicator flashes if the system malfunctions. See **Information messages** (page 87). The headlamps will move to a fixed central or dipped position. Have the system checked as soon as possible.

DIRECTION INDICATORS

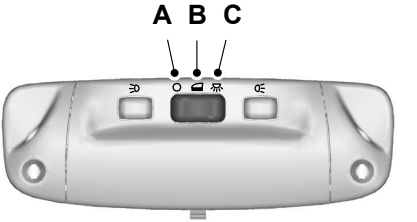


E71098

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

INTERIOR LAMPS

Courtesy lamp



E71945

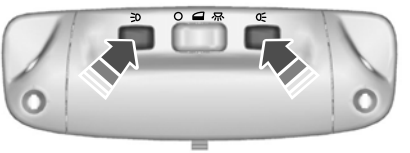
A Off
B Door contact
C On

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

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

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

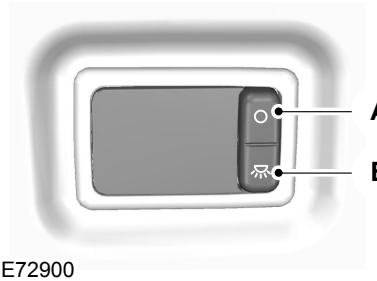
Reading lamps



E71946

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

Vanity mirror lamps

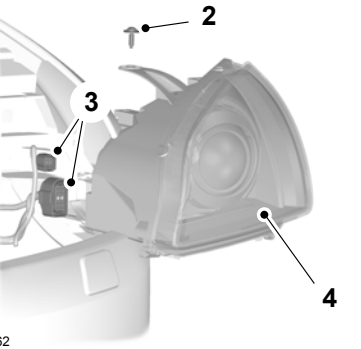


E72900

A Off
B On

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

REMOVING A HEADLAMP

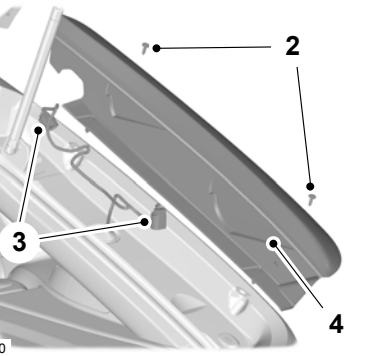


E78862

1. Open the bonnet. See **Opening and closing the bonnet** (page 172).
2. Remove the screw.
3. Disconnect the electrical connectors.
4. Remove the headlamp.

REMOVING A REAR LAMP

3-door and 5-door

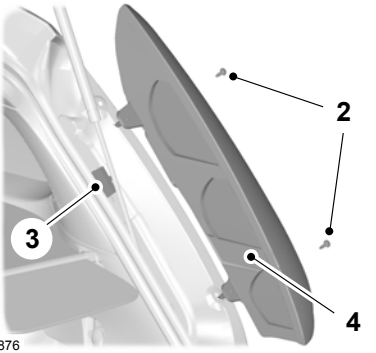


E78870

1. Open the luggage compartment lid.
2. Remove the screws.

3. Disconnect the electrical connectors.
4. Remove the rear lamp.

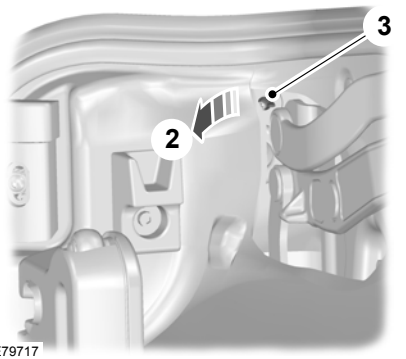
Estate



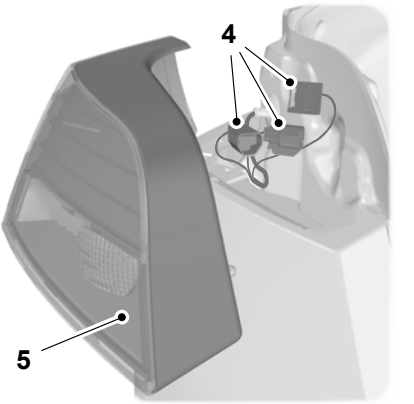
E78876

1. Open the luggage compartment lid.
2. Remove the screws.
3. Disconnect the electrical connector.
4. Remove the rear lamp.

Convertible



E79717



E79718

1. Open the luggage compartment lid.
2. Pull back the carpet.
3. Remove the nut.
4. Disconnect the electrical connectors.
5. Remove the rear lamp.

CHANGING A BULB

WARNINGS

Switch the lights and the ignition off.

Let the bulb cool down before removing it.

We recommend that you ask your dealer to change the bulbs if your vehicle is fitted with Xenon headlamps. There is a risk of injury due to high voltage.

CAUTIONS

Do not touch the glass of the bulb.

CAUTIONS

Only fit bulbs of the correct specification. See **Bulb specification chart** (page 68).

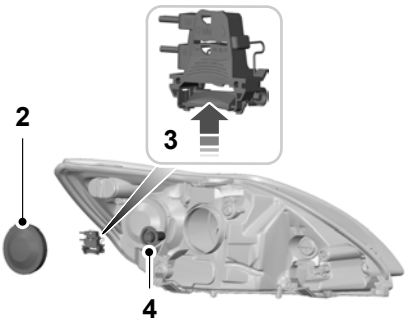
Note: *You will need to remove the headlamp to change the headlamp, side lamp or front direction indicator bulbs. See* ***Removing a headlamp*** *(page 56).*

Note: *You will need to remove the rear lamp to change the brake lamp, tail lamp or rear direction indicator bulbs. See* ***Removing a rear lamp*** *(page 56).*

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

Headlamp dipped beam

1. Remove the headlamp. See **Removing a headlamp** (page 56).

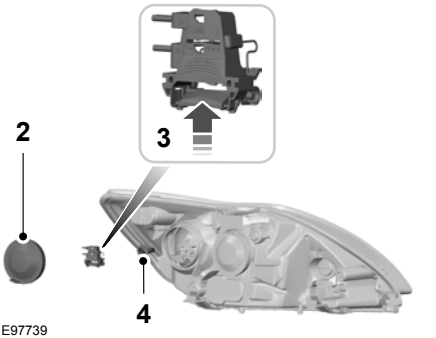


E97738

2. Remove the cover.
3. Disconnect the electrical connector.
4. Remove the bulb.

Headlamp main beam

1. Remove the headlamp. See **Removing a headlamp** (page 56).

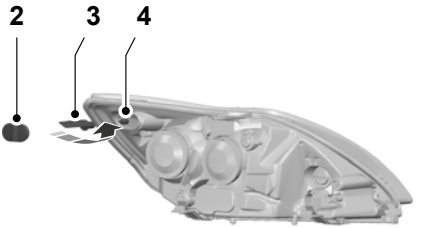


E97739

2. Remove the cover.
3. Disconnect the electrical connector
4. Remove the bulb.

Side lamps

1. Remove the headlamp. See **Removing a headlamp** (page 56).

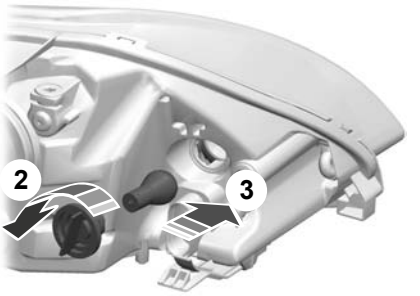


E97755

2. Remove the cover.
3. Remove the bulb and the bulb holder.
4. Remove the bulb.

Front direction indicators

1. Remove the headlamp. See **Removing a headlamp** (page 56).



E97794

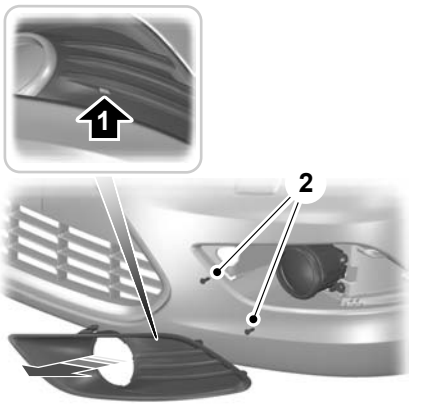
2. Turn the bulb holder anti-clockwise and remove it.
3. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

Front fog lamps

Note: *For Focus ST and Focus RS, see your dealer.*

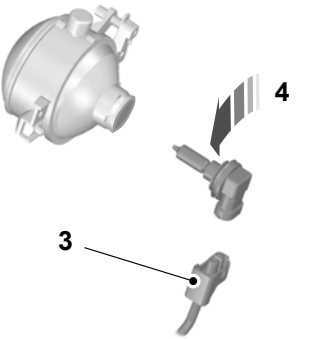
Note: *You cannot separate the bulb from the bulb holder.*

All vehicles except Focus ST and Focus RS



E79592

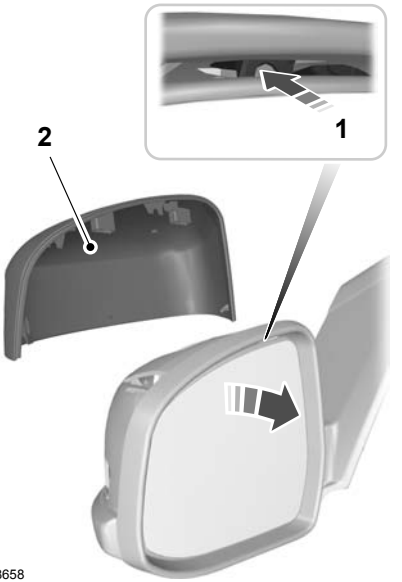
1. Using a suitable implement, remove the cover.
2. Remove the screws.



E79593

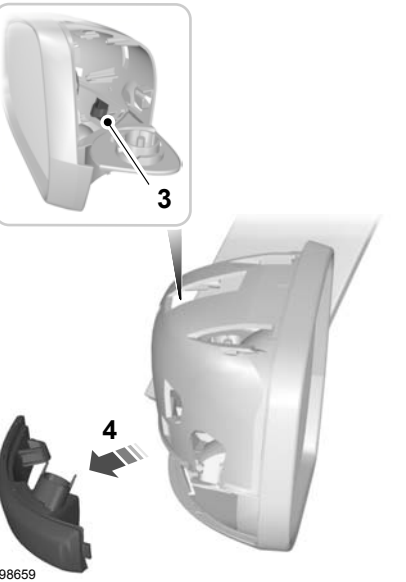
3. Disconnect the electrical connector.
4. Turn the bulb holder anti-clockwise and remove it.

Side repeaters



E98658

1. Tip the mirror as far down as possible. Using a suitable implement release the retaining clip.
2. Remove the cover.



E98659

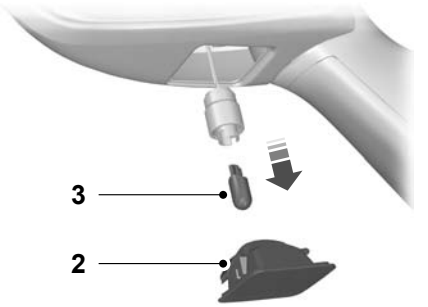
3. Using a suitable implement release the retaining clip. Remove the bulb and the bulb holder.
4. Remove the bulb.

Approach lamps



E72264

1. Turn the mirror glass as far inwards as possible. Using a suitable implement release the retaining clip.



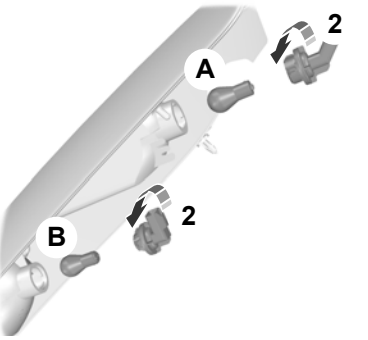
E72265

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

Rear lamps - except convertible

Note: *Vehicles may not have a tail lamp if an LED board is fitted. The LED board is not a serviceable item, please consult your dealer if this fails.*

3-door and 5-door

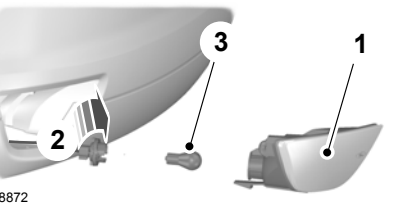


E78871

A Direction indicator lamp
B Brake and tail lamp

1. Remove the rear lamp. See **Removing a rear lamp** (page 56).
2. Turn the bulb holder anti-clockwise and remove it.
3. Remove the bulb.

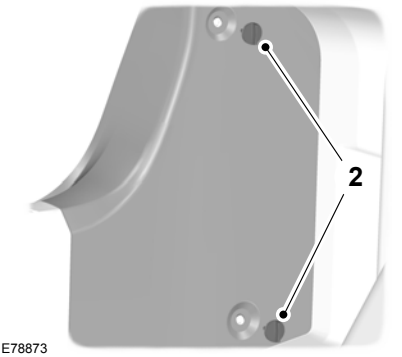
Rear fog lamp, reversing lamp

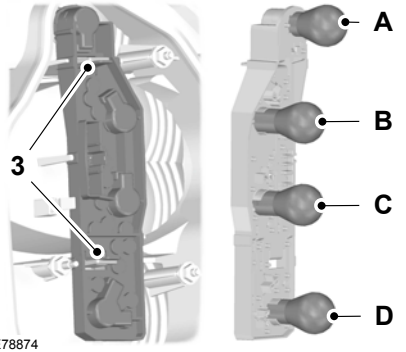


E78872

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

4-door

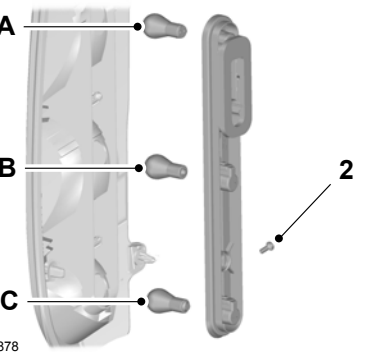




A Brake lamp
B Reversing lamp
C Direction indicator lamp
D Fog and tail lamp

1. Open the luggage compartment lid.
2. Remove the trim panel retaining clips and remove the trim panel.
3. Unclip the bulb holder.
4. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

Estate



A Brake and tail lamp
B Direction indicator lamp
C Reversing and fog lamp

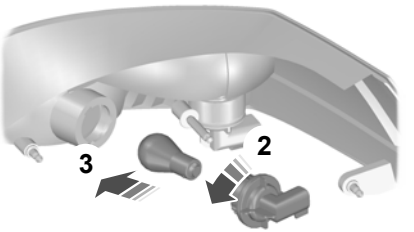
1. Remove the rear lamp. See **Removing a rear lamp** (page 56).
2. Remove the screw and remove the bulb holder.
3. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

Rear lamps - convertible

Note: *Vehicles may not have a tail lamp if an LED board is fitted. The LED board is not a serviceable item, please consult your dealer if this fails.*

Brake lamps

1. Remove the rear lamp. See **Removing a rear lamp** (page 56).

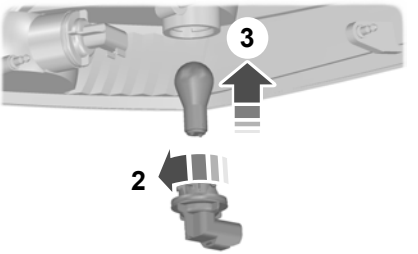


E79600

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

Rear direction indicators

1. Remove the rear lamp. See **Removing a rear lamp** (page 56).

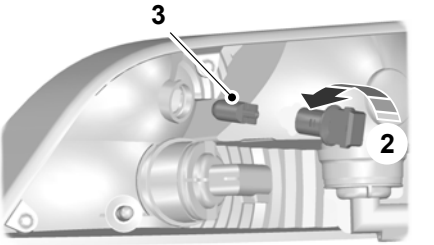


E79599

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

Tail lamps

1. Remove the rear lamp. See **Removing a rear lamp** (page 56).

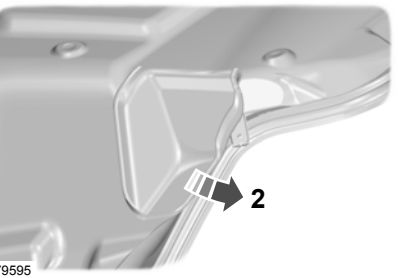


E79597

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

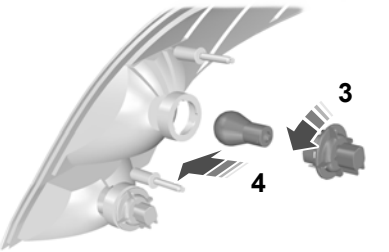
Rear fog lamps

1. Open the luggage compartment lid.



E79595

2. Open the trim panel.



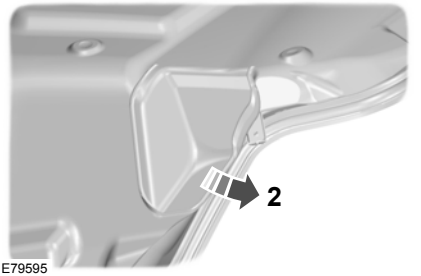
E79596

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

4. Remove the bulb.

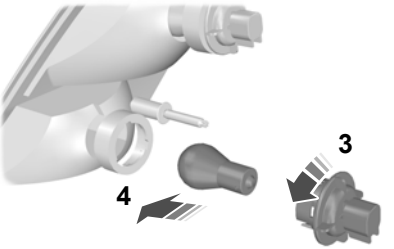
Reversing lamps

1. Open the luggage compartment lid.



E79595

2. Open the trim panel.

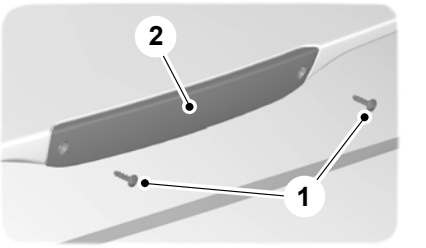


E79598

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

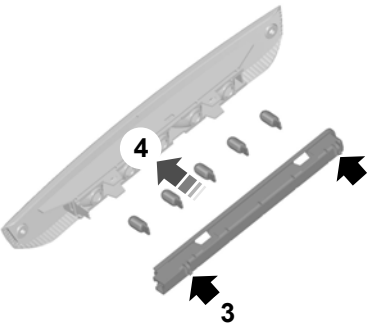
Central brake lamp

3-door, 5-door and Estate



E78879

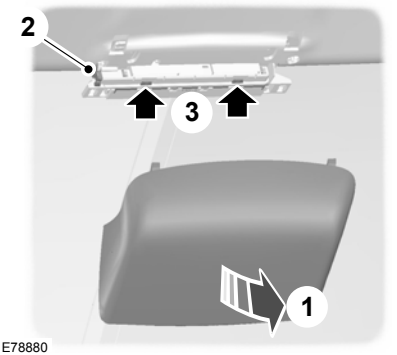
1. Remove the screws.
2. Remove the lamp.



E79601

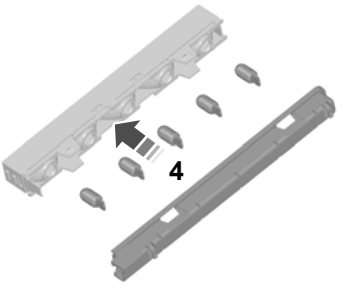
3. Unclip the bulb holder.
4. Remove the bulb.

4-door



E78880

1. Remove the cover.
2. Disconnect the electrical connector.
3. Unclip the bulb holder.

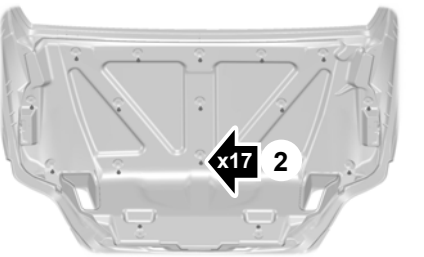


E78881

4. Remove the bulb.

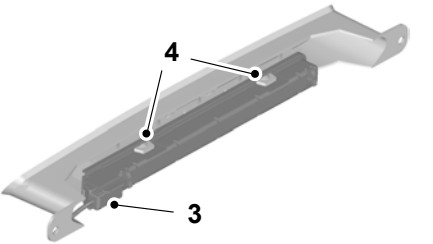
Convertible

1. Open the luggage compartment lid.



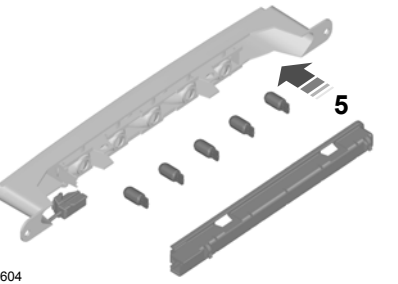
E79602

2. Remove the luggage compartment lid trim.



E79603

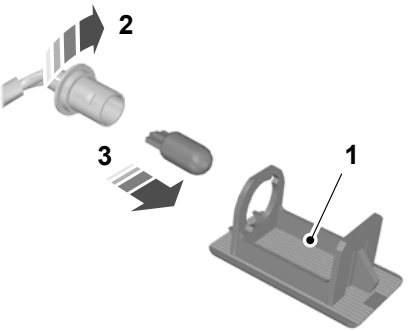
3. Disconnect the electrical connector.
4. Unclip the bulb holder.



E79604

5. Remove the bulb.

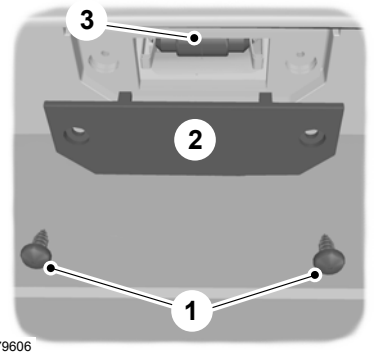
Luggage compartment lamp



E79605

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

Number plate lamp

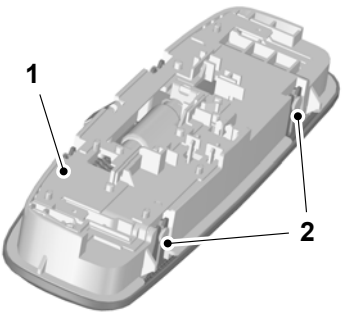


E79606

1. Remove the screws.
2. Remove the lens.
3. Remove the bulb.

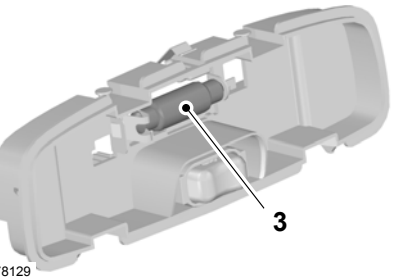
Front interior lamp

Vehicles with a perimeter alarm



E78128

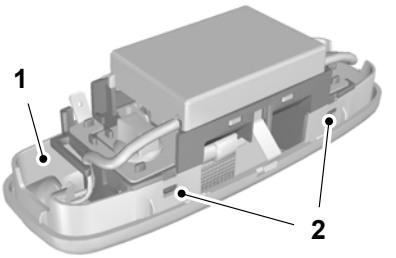
1. Carefully prise out the lamp.
2. Remove the lens.



E78129

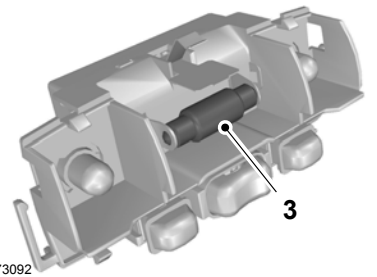
3. Remove the bulb.

Vehicles with a category one alarm



E73091

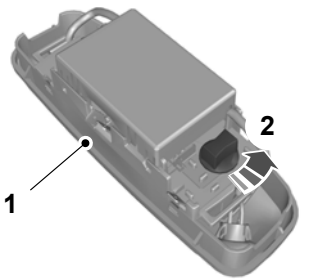
1. Carefully prise out the lamp.
2. Remove the lens.



E73092

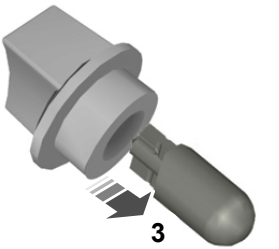
3. Remove the bulb.

Front reading lamps



E73938

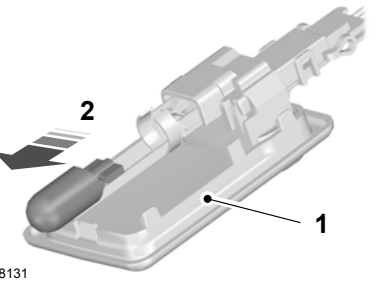
1. Carefully prise out the lamp.
2. Turn the bulb holder anti-clockwise and remove it.



E73939

3. Remove the bulb.

Vanity mirror lamps



E78131

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

BULB SPECIFICATION CHART

Lamp	Specification	Power (watt)
Front direction indicator	P21W	21
Headlamp main beam	H1	55
Headlamp dipped beam	H7	55[1]
Headlamp dipped beam	D1S	35[1]
Front fog lamp	H11	55
Side lamp	W5W	5
Side repeater	WY5W	5
Approach lamp	W5	5
Rear direction indicator	PY21W	21
Brake and tail lamp (3-door, 5-door and Estate)	PR21/5W	21/5
Brake lamp (4-door and convertible)	P21W	21
Fog and tail lamp (4-door)	P21/5W	21/5
Tail lamp (convertible)	W5W	5
Rear fog and reversing lamp (3-door, 5-door and Estate)	P21W	21
Rear fog lamp (convertible)	P21W	21
Reversing lamp (4-door and convertible)	P21W	21
Central brake lamp	5 x W5W	5
Number plate lamp	W5W	5
Interior lamp	W6W Xenon	6
Reading lamp	W5W2J6	5
Vanity mirror lamp	W5Wn5Y	5
Luggage compartment lamp	W5W	5

[1]Fit a replacement with the same rating as the one you have removed.

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.*

Switch on the ignition to operate the electric windows.

Global opening and closing

You can also operate the electric windows with the ignition off via the global opening and closing function. See **Locks** (page 36).

Driver's door switches

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



E70848

Opening and closing the windows automatically

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

Note: *On vehicles with a convertible top, the automatically closing function is not available on the rear quarter windows.*

Safety switch for rear windows

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



E70850

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

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

Anti-trap function

WARNING

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

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

Overriding the anti-trap function

CAUTION

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

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

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

Resetting the memory of the electric windows

WARNING

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

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

Note: *On vehicles with a convertible top, the roof and doors must be fully closed before carrying out the following procedure.*

1. Lift and hold the switch until the window is fully closed.
2. Release the switch.
3. Lift the switch again for one more second.
4. Push and hold the switch until the window is fully open.
5. Release the switch.
6. Lift and hold the switch until the window is fully closed.
7. Open the window and try to close it automatically.
8. Reset and repeat procedure if the window does not close automatically.

EXTERIOR MIRRORS

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.

Manual folding mirrors

Folding

Push the mirror towards the door window glass.

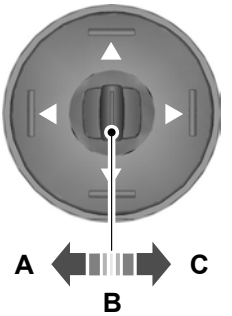
Unfolding

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

ELECTRIC EXTERIOR MIRRORS

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

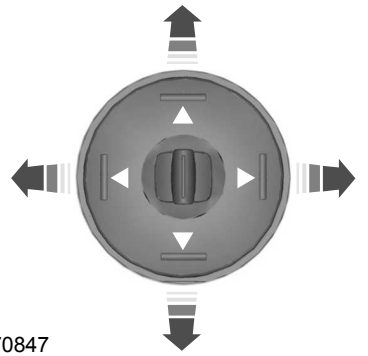
The electric exterior mirrors are fitted with a heating element that will defrost or demist the mirror glass. See **Heated windows and mirrors** (page 100).



E70846

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

Mirror tilting positions



E70847

Electric folding mirrors

The electric folding mirrors operate with the ignition on.

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

All except convertible top

Note: *The switch must be in position **B**.*



E122706

Press the button to fold or unfold the mirrors.

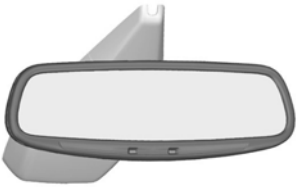
Convertible top



E78811

Press the upper part of the switch next to the driver's door handle.

AUTO-DIMMING MIRROR

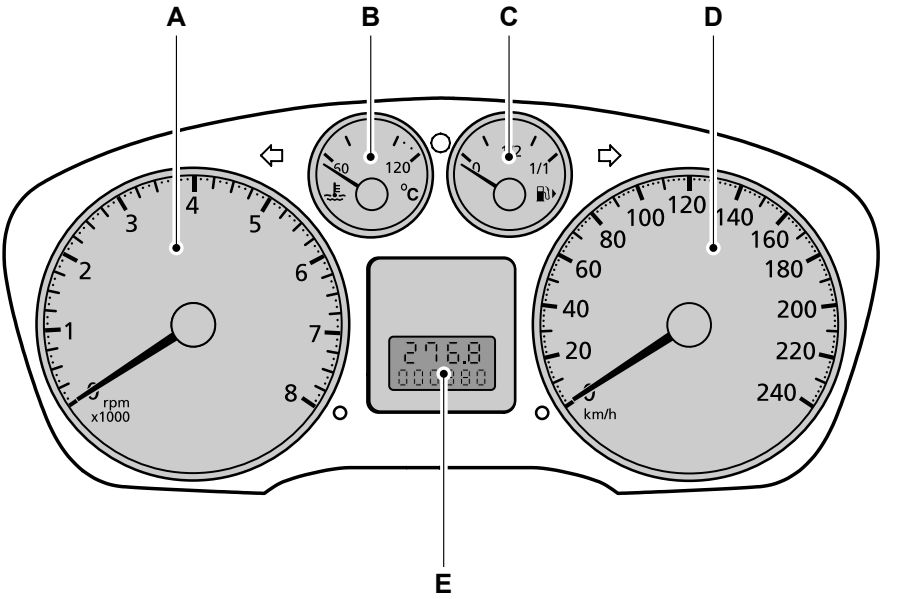


E71028

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

GAUGES

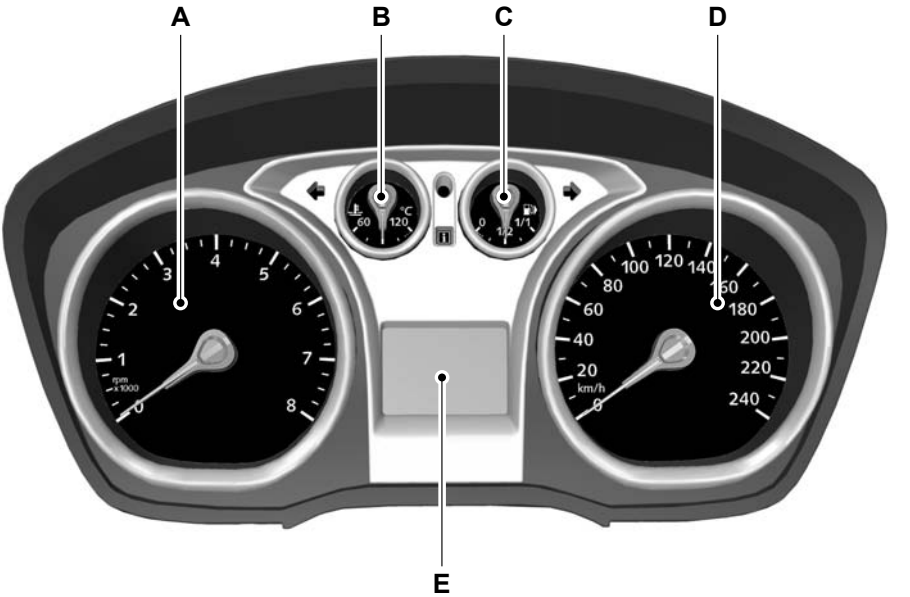
Type 1



E98733

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

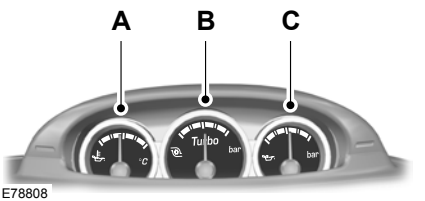
Type 2 and 3



E98738

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

Focus ST and Focus RS



A Oil temperature gauge
B Turbocharger boost gauge
C Oil pressure gauge

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.

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**. See **Engine coolant check** (page 186).

Oil temperature gauge

Indicates the temperature of the engine oil.

At normal operating temperature, the needle remains within the normal area.

If it enters the red section, the engine is overheating. Reduce engine speed as soon as safely possible to allow the engine to cool. If the engine is continued to be driven at high engine speeds with the needle in the red section, the engine speed will be reduced automatically to prevent engine damage.

Turbocharger boost gauge

Indicates the added intake pressure provided by the turbocharger.

Oil pressure gauge

WARNING

Driving with your oil pressure gauge pointer continuously in the red section of the scale may damage the engine.

Note: *When the engine is cold, oil pressure close to 5 bar may be indicated. This is normal. As the engine warms up, the oil pressure will drop.*

This gauge indicates engine oil pressure up to a recommended safe maximum of 5 bar.

During normal driving the indicated oil pressure will vary with engine speed, the pressure rising as engine speed rises and dropping as engine speed drops.

If the engine oil pressure drops below the normal range, the oil pressure gauge pointer will drop into the red section of the gauge scale and the engine oil pressure warning lamp in the main instrument cluster will illuminate. Stop the vehicle as soon as safely possible and switch off the engine immediately. Check the oil level and add oil if needed. See **Engine oil check** (page 186).

Fuel gauge

The arrow adjacent to the fuel pump symbol indicates on which side of the 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
- Airbag
- Brake system
- Doors open
- Engine
- Engine immobiliser
- Engine systems fault
- Frost
- Ignition
- Oil pressure
- Power steering
- Stability control (ESP)

If a warning or indicator lamp does not illuminate when the ignition is switched on, this indicates a malfunction. Have the system checked by properly trained technician.

ABS warning lamp



If it illuminates when you are driving, this indicates a malfunction. You will continue to have normal braking (without ABS). Have the system checked by a properly trained technician as soon as possible.

Airbag warning lamp



If it illuminates when you are driving, this indicates a malfunction. Have the system checked by a properly trained technician.

Brake system lamp



It illuminates when the parking brake is engaged.

WARNING



Reduce your speed gradually and stop your vehicle as soon as it is safe to do so. Use your brakes with care.

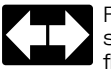
If it illuminates when you are driving, check that the parking brake is not engaged. If the parking brake is not engaged, this indicates a malfunction. Have the system checked by a properly trained technician immediately.

Cruise control indicator



It will illuminate when you have set a speed using the cruise control system. See **Using cruise control** (page 143).

Direction indicator



Flashes during operation. A sudden increase in the rate of flashing warns of a failed indicator bulb. See **Changing a bulb** (page 57).

Doors open warning lamp



Illuminates when the ignition is switched on and remains on if any door, the bonnet or the luggage compartment is not closed properly.

Engine warning lamp



If it illuminates 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.

CAUTION

If the engine warning lamp illuminates in conjunction with a message, have the system checked as soon as possible.

Front fog lamp indicator



It will illuminate when you switch the front fog lamps on.

Frost warning lamp

WARNING

Even if the temperature rises to above +4°C there is no guarantee that the road is free of hazards caused by inclement weather.



It will illuminate and glow orange when the outside air temperature is between 4°C (39°F) and 1°C (34°F). It will glow red when the temperature is below 1°C (34°F).

Glow plug indicator



See **Starting a diesel engine** (page 119).

Headlamp indicator



It will illuminate when you switch the headlamp dipped beam or the side and tail lamps on.

Ignition warning lamp

Note: *If the battery voltage is too high or too low, the ignition warning lamp will illuminate and the heated windscreen and heated rear window, the auxiliary heater or the air conditioning may switch on or off automatically.*



If it illuminates when you are driving, this indicates a malfunction. Switch off all unnecessary electrical equipment. Have the system checked by a properly trained technician immediately.

Low fuel level warning lamp



If it illuminates, refuel as soon as possible.

Main beam indicator



It will illuminate when you switch the headlamp main beam on. It will flash when you use the headlamp flasher.

Message indicator



It will illuminate when a new message is stored in the information display. See **Information messages** (page 87).

Oil pressure warning lamp

CAUTION

Do not resume your journey if it illuminates despite the level being correct. Have the system checked by a properly trained technician immediately.



If it stays on after starting or illuminates when 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 **Engine oil check** (page 186).

Power steering warning lamp



It illuminates to indicate a malfunction of the power steering system. Full steering will be maintained but you will need to exert greater force on the steering wheel. Have the system checked by a properly trained technician as soon as possible.

Rear fog lamp indicator



It will illuminate when you switch the rear fog lamps on.

Seat belt reminder



See **Seat belt reminder** (page 29).

Shift indicator



It will illuminate to inform you that shifting to a higher gear may give better fuel economy and lower CO2 emissions. It will not illuminate during periods of high acceleration, braking or when the clutch pedal is pressed.

Stability control (ESP) indicator



While driving, it flashes during activation of the system. After switching on the ignition, if it does not illuminate or illuminates continuously while driving, this indicates a malfunction. During a malfunction, the system switches off. Have the system checked by a properly trained technician as soon as possible.

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

AUDIBLE WARNINGS AND INDICATORS

Automatic transmission

If position **P** is not selected, a warning chime will sound when the driver's door is opened.

Frost

WARNING

Even if the temperature rises to above +4°C there is no guarantee that the road is free of hazards caused by inclement weather.

A warning chime will sound in the following conditions:

- +4°C or lower: frost warning
- 0°C or lower: danger of icy roads

Key outside car

Vehicles with keyless entry

If the engine is running and a passive key is no longer detected within the vehicle interior, a chime will sound as soon as the door is closed.

Key-in-ignition

Except vehicles with keyless entry

A warning tone will sound when the driver's door is opened if:

- the key is in the ignition.

Vehicles with keyless entry

A warning tone will sound when the driver's door is opened if:

- the ignition is still on
- the spare key is in the ignition.

Lights on

A warning chime will sound if the driver's door is opened with the exterior lights switched on and the ignition switched off.

Low fuel

A warning chime will sound at the following ranges: 80 km (50 miles), 40 km (25 miles), 20 km (12 miles), 0 km (0 miles).

Seat belt reminder

See **Seat belt reminder** (page 29).

Stop vehicle - roof operation

A warning chime will sound if the roof opening or closing sequence was enabled during vehicle stand still and driving started.

GENERAL INFORMATION

WARNING

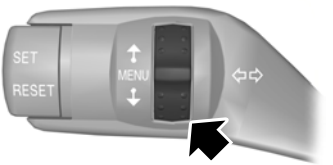
Do not operate the information display controls when the vehicle is moving.

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

Various systems on your vehicle can be controlled using the multi-function lever on the steering column. Corresponding information is displayed in the information display.

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

Controls

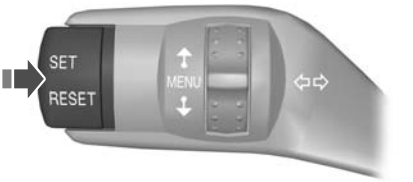


E73265

Use the rotary control:

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

Note: *To scroll automatically, hold the rotary control in the upward or downward position.*



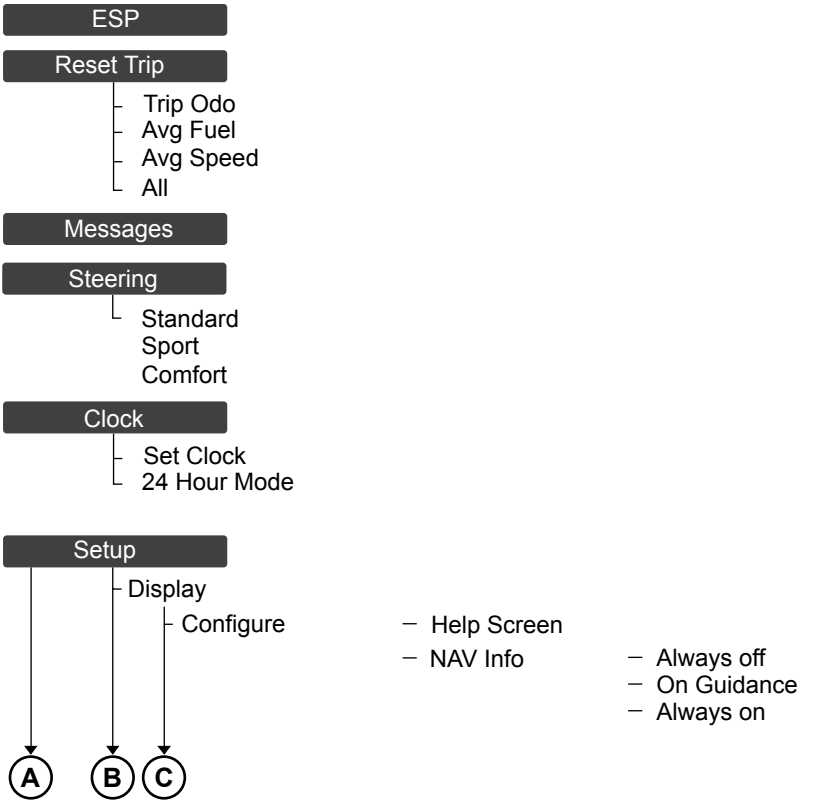
E73266

Press the **SET/RESET** button to:

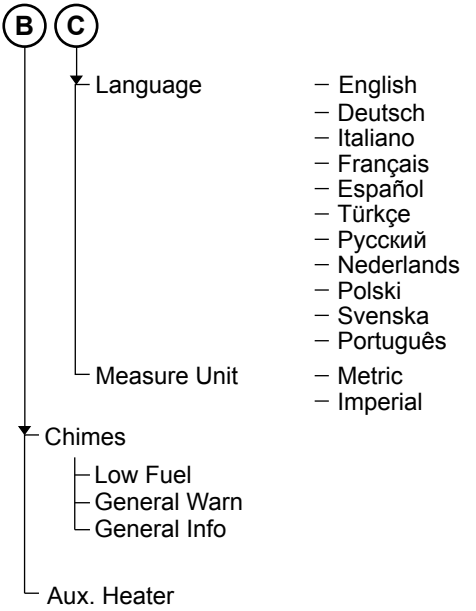
- enter the main menu from the trip computer displays
- enter a sub-menu
- exit a menu
- choose and confirm a setting.

Note: *If the chimes are activated, a short tone will sound each time the button is pressed.*

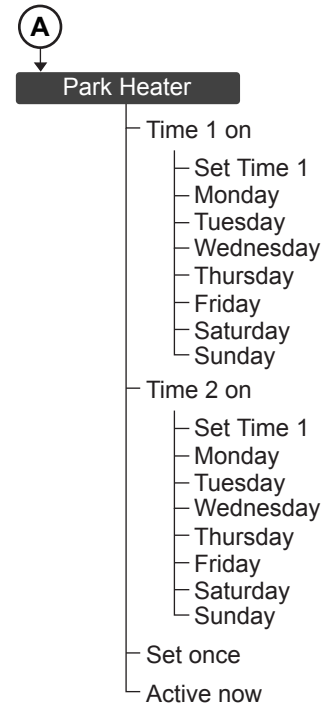
Menu structure



E98875


B
C
Language
English
Deutsch
Italiano
Français
Español
Türkçe
Русский
Nederlands
Polski
Svenska
Português
Measure Unit
Metric
Imperial
Chimes
Low Fuel
General Warn
General Info
Aux. Heater

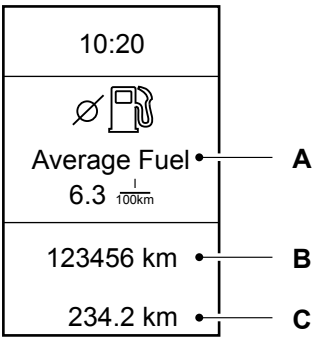
E98876



E98884

TRIP COMPUTER

Type 2 and 3



E74428

A: Trip computer

B: Odometer

C: Tripmeter

The trip computer includes the following information displays:

Odometer

Registers the total mileage of the vehicle.

Tripmeter

Registers the mileage of individual journeys.

Distance to empty

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

Instantaneous fuel consumption

Indicates the current average fuel consumption.

Average fuel consumption

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

Ford ECO mode

Enters the ECO mode menu. See **Eco mode** (page 125).

Average speed

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

Outside air temperature

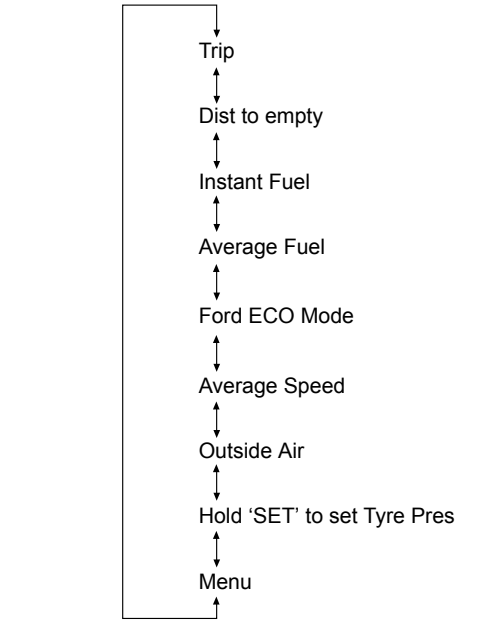
Shows the outside air temperature.

Hold 'SET' to set Tyre Pres.

Recalibrates the system to the actual pressure of the tyres. See **Tyre pressure monitoring system** (page 206).

Menu

Enters the main menu. See **General information** (page 80).



E121684

Use the rotary control to scroll through the trip computer displays.

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

Resetting the trip computer using the main menu

To reset a particular display:

1. Use the rotary control to enter the main menu.
2. Highlight **Reset Trip**.
3. Press the **SET/RESET** button.
4. Highlight the function to be reset.
5. Press and hold the **SET/RESET** button.

To reset all three displays, highlight **All** and press and hold the **SET/RESET** button.

PERSONALISED SETTINGS

1. Use the rotary to enter the main menu.
2. Press the **SET/RESET** button to choose a sub-menu and adjust the settings.

ESP

Select this option to activate or deactivate ESP.

1. Use the rotary control to enter the main menu.
2. Highlight **ESP** and press the **SET/RESET**.
3. Highlight **Back** and repeatedly press the **SET/RESET** button to return to the main menu.

Steering

Note: *For road safety reasons, changes in the **Steering** menu can only be made while the vehicle is stationary. If this menu or one of its sub-menus is open when the vehicle begins to move, the information display will automatically exit the **Steering** menu.*

Note: *When the vehicle is stationary, the steering assistance is optimized in all three settings and does not differ noticeably.*

Standard: The standard setting is suitable for all driving styles.

Sport: The steering assistance is reduced. This suits a sportier driving style by increasing the feedback through the steering wheel. The sport setting is also an advantage when driving on icy and snowy road conditions.

Comfort: The steering assistance is increased. The steering will feel lighter and you will not need to exert as much force on the wheel.

1. Use the rotary control to enter the main menu.
2. Highlight **Steering** and press the **SET/RESET** button.
3. Highlight the desired setting and press the **SET/RESET** button to confirm the setting.
4. Highlight **Back** and repeatedly press the **SET/RESET** button to return to the main menu.

Clock setting

1. Use the rotary control to enter the main menu.
2. Highlight **Clock** and press the **SET/RESET** button.
3. Highlight **Set Clock** and press the **SET/RESET** button. The hours start to flash.
4. Use the rotary control to adjust the hours to the desired setting.
5. Press the **SET/RESET** button to confirm the setting. The minutes start to flash.
6. Proceed in the same way to set the minutes and the date.
7. Press the **SET/RESET** button to confirm the setting.
8. Highlight **Back** and repeatedly press the **SET/RESET** button to return to the main menu.

Help screen and navigation information

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

If the navigation is operating, information relating to this system is displayed in the information display.

To select which information is displayed in the information display:

1. Use the rotary control to enter the main menu.
2. Highlight **Setup** and press the **SET/RESET** button.
3. Highlight **Display** and press the **SET/RESET** button.
4. Highlight **Configure** and press the **SET/RESET** button.
5. Highlight the desired setting and press the **SET/RESET** button to confirm the setting.
6. Highlight **Back** and repeatedly press the **SET/RESET** button to return to the main menu.

Navigation information

You can also choose when the navigation information is displayed in the information display. Three options are available:

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

To set when navigation information should be displayed:

1. Use the rotary control to enter the main menu.
2. Highlight **Setup** and press the **SET/RESET** button.
3. Highlight **Display** and press the **SET/RESET** button.
4. Highlight **Configure** and press the **SET/RESET** button.
5. Highlight **Nav Info** and press the **SET/RESET** button.
6. Highlight the desired setting and press the **SET/RESET** button to confirm the setting.
7. Highlight **Back** and repeatedly press the **SET/RESET** button to return to the main menu.

Language setting

A choice of eleven languages are available.

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

1. Use the rotary control to enter the main menu.
2. Highlight **Setup** and press the **SET/RESET** button.
3. Highlight **Display** and press the **SET/RESET** button.
4. Highlight **Language** and press the **SET/RESET** button.
5. Highlight the desired setting and press the **SET/RESET** button to confirm the setting.
6. Highlight **Back** and repeatedly press the **SET/RESET** button to return to the main menu.

Units of measure

To select metric or imperial units:

Toggling the units of measure using this display will affect the following displays:

- Distance to empty.
- Average fuel consumption.
- Instantaneous fuel consumption.
- Average speed.
- Outside air temperature.
- The temperature display in the automatic climate control.

Note: *The units of measure for outside air temperature and the automatic climate control can be toggled independent of the other displays. When showing the outside air temperature, press and hold the* ***SET/RESET*** *button for a short time.*

1. Use the rotary control to enter the main menu.
2. Highlight **Setup** and press the **SET/RESET** button.
3. Highlight **Display** and press the **SET/RESET** button.
4. Highlight **Measure Unit** and press the **SET/RESET** button.
5. Highlight the desired setting and press the **SET/RESET** button to confirm the setting.
6. Highlight **Back** and repeatedly press the **SET/RESET** button to return to the main menu.

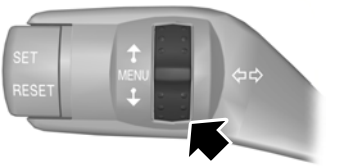
Chime deactivation

The following chimes can be deactivated:

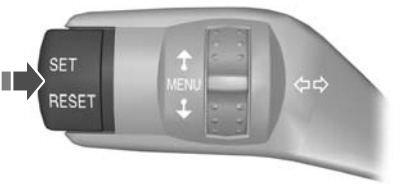
- Low fuel warning.
- General warning messages.
- General information messages.

1. Use the rotary control to enter the main menu.
2. Highlight **Setup** and press the **SET/RESET** button.
3. Highlight **Chimes** and press the **SET/RESET** button.
4. Highlight the desired setting and press the **SET/RESET** button to confirm the setting.
5. Highlight **Back** and repeatedly press the **SET/RESET** button to return to the main menu.

INFORMATION MESSAGES



E73265



E73266

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

Certain messages need to be confirmed before you can access the menus.

Message indicator



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

Message symbols



See Owner's handbook.



Have the system checked at the next service.



Have the system checked as soon as possible.



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

Viewing current messages

Type 2 and 3

1. Use the rotary control to enter the main menu.
2. Highlight **Messages** and press the **SET/RESET** button.
3. Use the rotary control to view the current messages.
4. Press **SET/RESET** to acknowledge the message and exit the menu.

Convertible top

Message	Warning lamp	System
Stop vehicle - Roof operation	red	Stop vehicle to operate. Roof opening or closing sequence was enabled during vehicle stand still, driving started.
Close luggage comp. separator	amber	Deploy the luggage compartment separator or close the luggage compartment lid.
Roof needs engine running	amber	Start the engine to operate.
Roof malfunct. service reqd.	amber	Permanent malfunction. Have the system checked by a properly trained technician.
Complete roof operation	amber	Opening or closing sequence not complete. Convertible top is not locked. Press the convertible top switch until sequence is complete.
Roof operating	-	Progress information.

Doors open

Message	Warning lamp	System
Driver door open	red	Locks.
Driver side rear door open	red	Locks.
Passenger door open	red	Locks.
Passenger side rear door open	red	Locks.
Luggage comp. open	red	Locks.
Bonnet open	red	Locks.
Door ajar close door	amber	Locks. Close all the doors to start the car.

Keyless system

Message	Warning lamp	System
Immobiliser malfunction	red	Keyless system.
Steering malfunction	red	You will **ONLY** be able restart your vehicle up to a maximum of **five** times or for a period of up to **56 hours** after which the vehicle cannot be started. Have the system checked by a properly trained technician as soon as possible.
Key not detected	amber	Keyless system. See **Keyless entry** (page 38).
Key outside car	amber	Keyless system. See **Keyless entry** (page 38).
Remote key battery low	amber	Change battery. See **Changing the remote control battery** (page 32).
Steering malfunction	-	Have your vehicle checked by a properly trained technician.
To start press brake	-	Keyless system.
To start press clutch	-	Keyless system.

Lighting

Message	Warning lamp	System
Brake light fault	red	Brake lamp switch. The vehicle can be driven as normal. However, cruise control cannot be switched on. Have the system checked by a properly trained technician as soon as possible.
Adaptive front light failure	amber	Adaptive front lighting system (AFS).

Maintenance

Message	Warning lamp	System
High engine temperature	red	Cooling system.
Low brake fluid level	red	The brake fluid level is low. Check the brake fluid level. See **Brake and clutch fluid check** (page 187).
Engine malfunction	red	Engine. Stop the vehicle as soon as safely possible and switch off the engine immediately. Have the system checked by a properly trained technician immediately.
Acceleration reduced	red	Electronic acceleration control (EAC). The vehicle can be driven but the acceleration rate will be noticeably reduced. Maximum vehicle speed will be maintained. Have the system checked by a properly trained technician as soon as possible.
Low washer fluid level	amber	Appears only on vehicles fitted with headlamp washers. The washer fluid level is low. Check the washer fluid level. See **Washer fluid check** (page 187).
Service oil	-	Service Indication

Power steering

Message	Warning lamp	System
Power steering malfunction	red	Power steering. Full steering will be maintained but you will need to exert greater force on the steering wheel. Have the system checked by a properly trained technician as soon as possible.

Transmission

Message	Warning lamp	System
Transm. overt. Press brake	red	Under certain driving conditions it is possible that the clutches in the transmission can overheat. In these circumstances it is necessary to press the brake pedal and stop the vehicle to prevent damage to the transmission. Select **N (NEUTRAL)** or **P (PARK)** and apply the parking brake until the transmission has cooled and the message disappears from the display.
Trans. too hot Press brake	red	The transmission is too hot. In these extreme conditions the transmission will disengage drive in order to prevent damage. You will not be able to drive until the transmission has cooled.
Transmission malfunction	amber	Automatic transmission. Have your vehicle checked by a properly trained technician.
Engagement in progress Press brake pedal	-	At low outside temperatures, after starting the engine, it may take the transmission several seconds to engage **R (REVERSE)** or **D (DRIVE)**. Keep the brake pedal depressed until these messages disappear from the display.
Move shifter to P	-	Automatic transmission.

Tyre pressure monitoring system

Message	Warning lamp	System
Check tyre pressures	amber	The pressure in one or more tyres has dropped. Check as soon as possible.
Tyre Press. Sys malfunction	amber	Permanent malfunction. Have your vehicle checked by a properly trained technician.

Stability control (ESP)

Message	Warning lamp	System
ESP malfunction	amber	Stability control (ESP). Have your vehicle checked by a properly trained technician.

Start-stop

Message	Warning lamp	System
Auto StartStop Switch ign off	red	Switch the ignition off to prevent the battery from discharging.
Auto StartStop malfunction	amber	The system has malfunctioned. During a malfunction, the system switches off. See **Using start-stop** (page 123). If a malfunction continues every ignition cycle, have your vehicle checked by a properly trained technician.
Auto StartStop Press clutch	-	Depress the clutch pedal to restart the engine. A vehicle system requires the engine to be running. See **Using start-stop** (page 123).
Auto StartStop Select neutral	-	Move the selector lever to the neutral position to allow the engine to restart. See **Using start-stop** (page 123).

Message	Warning lamp	System
Auto StartStop Engine stopped	-	The engine has automatically shut down. See **Using start-stop** (page 123).

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.

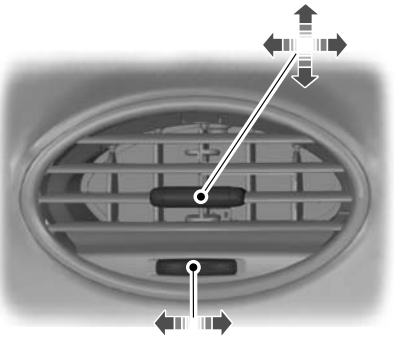
Warming the interior

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.

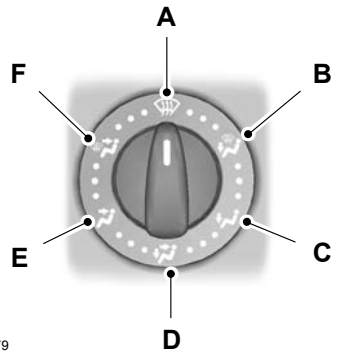
AIR VENTS



E78809

MANUAL CLIMATE CONTROL

Air distribution control

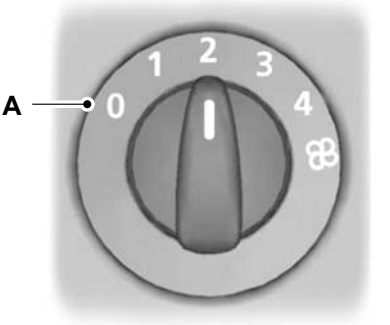


E71379

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

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

Blower



E75470

A Off

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

Recirculated air



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

Heating the interior quickly



E71377

Ventilation



E71378

Set the air distribution control, blower and air vents to suit your requirements.

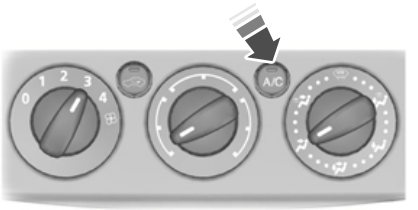
Air conditioning

Switching the air conditioning on and off

A/C

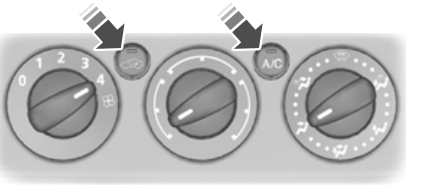
If you turn the blower off, the air conditioning will turn off. When you turn the blower on again, the air conditioning will come on automatically.

Cooling with outside air



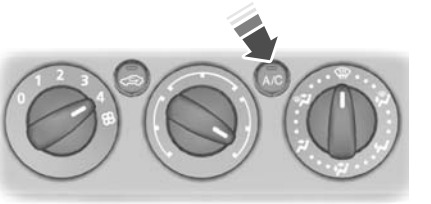
E71380

Cooling the interior quickly



E71381

Defrosting and demisting the windscreen



E71382

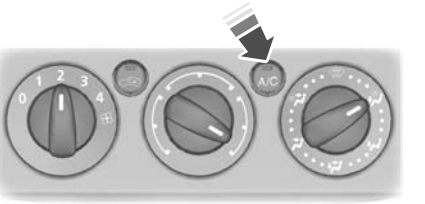
When the temperature is above 4°C (39°F), the air conditioning will switch on automatically. Make sure that the blower is on. The indicator in the switch will illuminate during defrosting and demisting.

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

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

If necessary, switch the heated windows on. See **Heated windows and mirrors** (page 100).

Reducing interior air humidity



E71383

AUTOMATIC CLIMATE CONTROL



E91390

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

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

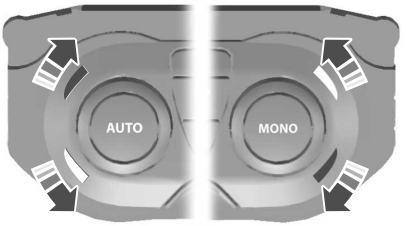
Note: *Avoid adjusting the settings when the vehicle interior is extremely hot or cold. The automatic climate control adjusts to the current circumstances automatically. For the system to function properly, the side and centre vents should be fully open.*

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

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

Note: *For information on the automatic climate control, on vehicles fitted with a combined Navigation and automatic climate control system, see separate handbook.*

Setting the temperature



E91391

You can set the temperature between 15.5°C (60°F) and 29.5°C (85°F) in steps of 0.5°C (33°F). In position **LO**, 15°C (59°F), the system will switch to permanent cooling. In position **HI**, 30°C (86°F), the system will switch to permanent heating.

Note: *If either position **LO** or **HI** is selected, the system will not regulate a stable temperature.*

Mono mode

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

To switch mono mode off

Select a temperature for the passenger's side with the rotary control on the passenger's side. Mono mode will switch off and **MONO** disappears from the display. The temperature for the driver's side will remain unchanged. You can now adjust the driver and passenger side temperatures independently of each another. The temperature settings for each side are shown in the display. You can set a temperature difference of up to 4°C (39°F).

Note: *If you set a temperature difference of greater than 4°C (39°F), the temperature on the other side will be adjusted so that the difference remains 4°C (39°F).*

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

To switch mono mode back on



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

Blower



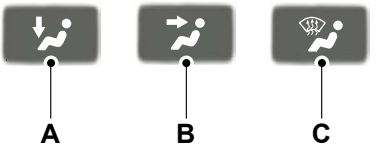
Use the buttons to adjust the blower speed.

The blower setting is indicated in the display.

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

Air distribution

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



E70308

A Footwell
B Face level
C Windscreen

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

Windscreen defrosting and demisting



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

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

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

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

Switching the air conditioning on and off



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

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

Recirculated air



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

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

Switching off the automatic climate control



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

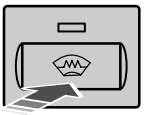
Heated windows

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

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

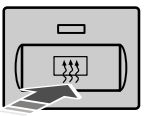
Heated windscreen

Note: *Also defrosts the front washer jets.*



E78039

Heated rear window



E78040

Heated exterior mirrors

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

AUXILIARY HEATER

Parking heater

WARNINGS

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

WARNINGS

The parking heater should be switched on for approximately 10 minutes at least once a month all year round. This prevents the water pump and heater motor from seizing.

Note: *The parking heater will only operate if there is at least 7.5 litres (1.6 gallons) of fuel in the fuel tank and the ambient temperature is below 15°C (59°F). The heater will not operate if the battery is low.*

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

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

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

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

Used properly, the parking heater provides the following benefits:

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

To prevent the battery from discharging:

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

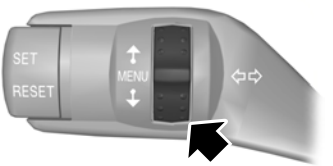
Programming the parking heater

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

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

Note: *You must set the time and date correctly.*

To programme the heating times:

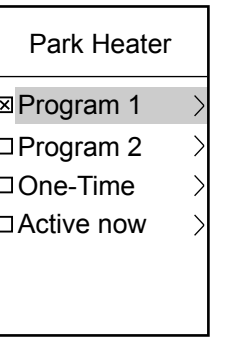


E73265



E73266

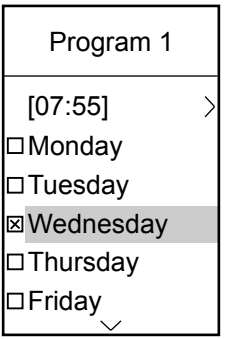
1. Use the rotary control to enter the main menu.
2. Highlight **Park Heater** and press the **SET/RESET** button.



E74467

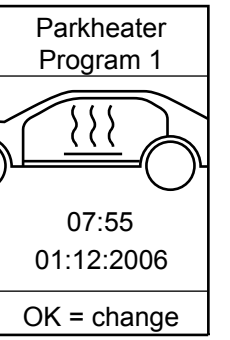
- The functions **Program 1** and **Program 2** allow you to programme up to two heating cycles for each day of the week. These times will remain stored and the heater will warm up the vehicle at these times on these days every week.
- The function **One-Time** allows you to programme one heating cycle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

Programming the functions Program 1 and Program 2



E74468

1. Use the rotary control to enter the main menu.
2. Highlight **Program 1** and press the **SET/RESET** button.
3. Highlight the day on which the heater should warm up the vehicle.
4. Press the **SET/RESET** button to confirm the selection. A cross appears in the box next to the day to show that this day is selected.
5. Continue in the same way to select all the days on which the heater should warm up the vehicle.
6. To set the time at which the vehicle should be warmed up, highlight the time at the top of the display and press the **SET/RESET** button. The hours start to flash.
7. Use the rotary control to adjust the hours to the desired setting.
8. Press the **SET/RESET** button to confirm the setting. The minutes start to flash.
9. Use the rotary control to adjust the minutes to the desired setting.
10. Press the **SET/RESET** button to confirm the setting.
11. Press the **SET/RESET** button to exit the menu.



E74469

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

Programming the function One-Time

1. Highlight **One-Time** and press the **SET/RESET** button. The hours start to flash.
2. Use the rotary control to adjust the hours to the desired setting.
3. Press the **SET/RESET** button to confirm the setting. The minutes start to flash.
4. Use the rotary control to adjust the minutes to the desired setting.
5. Press the **SET/RESET** button to confirm the setting.
6. Press the **SET/RESET** button to exit the menu.

Active now

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

To deactivate the heater, highlight **Active now** and press the **SET/RESET** button again.

Diesel auxiliary heater (depending on country)

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

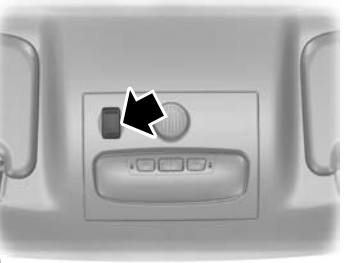
Fuel operated heater (depending on country)

The fuel operated heater aids in warming the engine and the vehicle interior on vehicles with a petrol or diesel engine. It is switched on or off automatically depending on the outside air temperature and the coolant temperature, unless you have deactivated it. When the fuel operated heater is operating, a message appears in the information display. See **Information displays** (page 80).

To deactivate the fuel operated heater:

1. Use the rotary control to enter the main menu.
2. Highlight **Setup** and press the **SET/RESET** button.
3. Highlight **Aux. Heater** and press the **SET/RESET** button. A cross appears in the box when the heater is activated.
4. Press the **SET/RESET** button to exit the menu.

ELECTRIC SUNROOF



E78054

WARNING

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

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

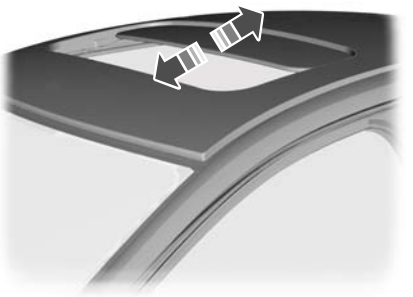
Note: *The electric sunroof can also be operated with the ignition off via the global opening and global closing function.* *See **Global opening and closing** (page 41).*

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

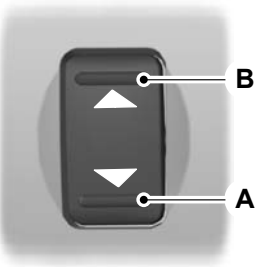
Switch on the ignition to operate the electric sunroof.

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

Opening and closing the sunroof



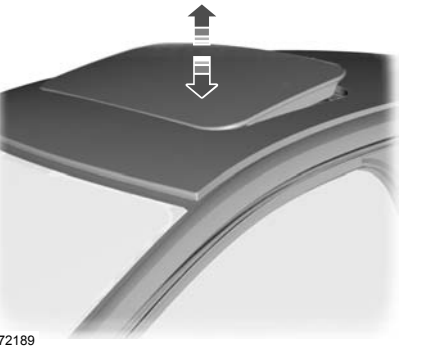
E72188



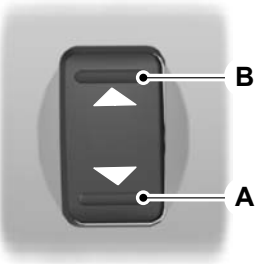
E72185

A Press to close
B Press to open

Tilting the sunroof



E72189



E72185

A Press to open
B Press to close

Opening and closing the sunroof automatically

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

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

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

Sunroof anti-trap protection

WARNINGS

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

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

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

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

WARNING

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

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

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

Sunroof safety mode

WARNING

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

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

Sunroof relearning

WARNING

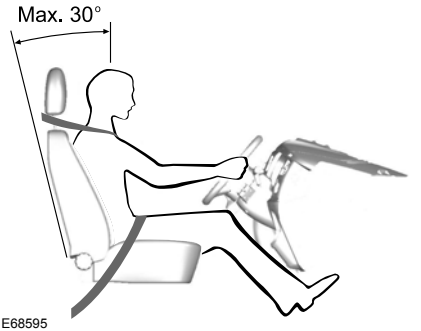
The anti-trap function is not active during this procedure. Make sure that there are no obstacles in the way of the closing sunroof.

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

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

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

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 250 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

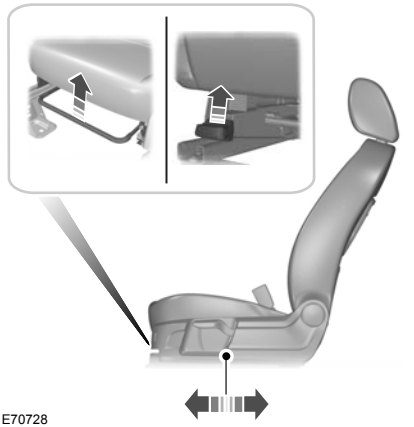
All vehicles

WARNINGS

Do not use any accessory seat covers that are not specifically designed for seats with side airbags. These seat covers must be fitted by properly trained technicians.

Do not adjust the seats while the vehicle is moving.

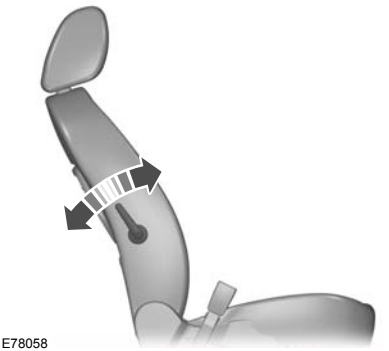
Moving the seats forwards or backwards



E70728

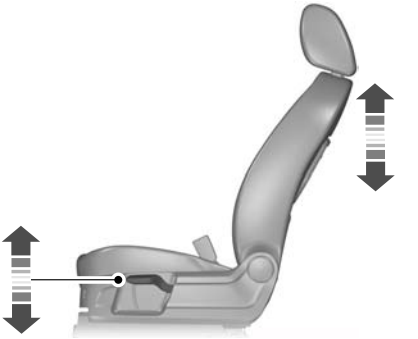
Pull the lever. Rock the seat to engage the catch.

Adjusting the lumbar support



E78058

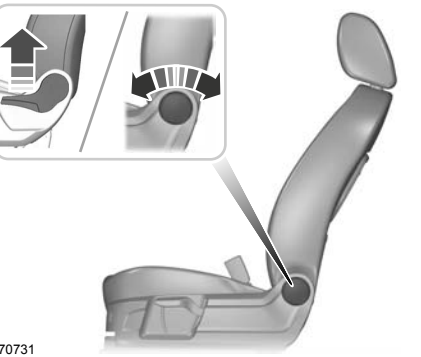
Adjusting the height of the driver's seat



E70730

Each pull or press on the lever will raise or lower the height by a small amount.

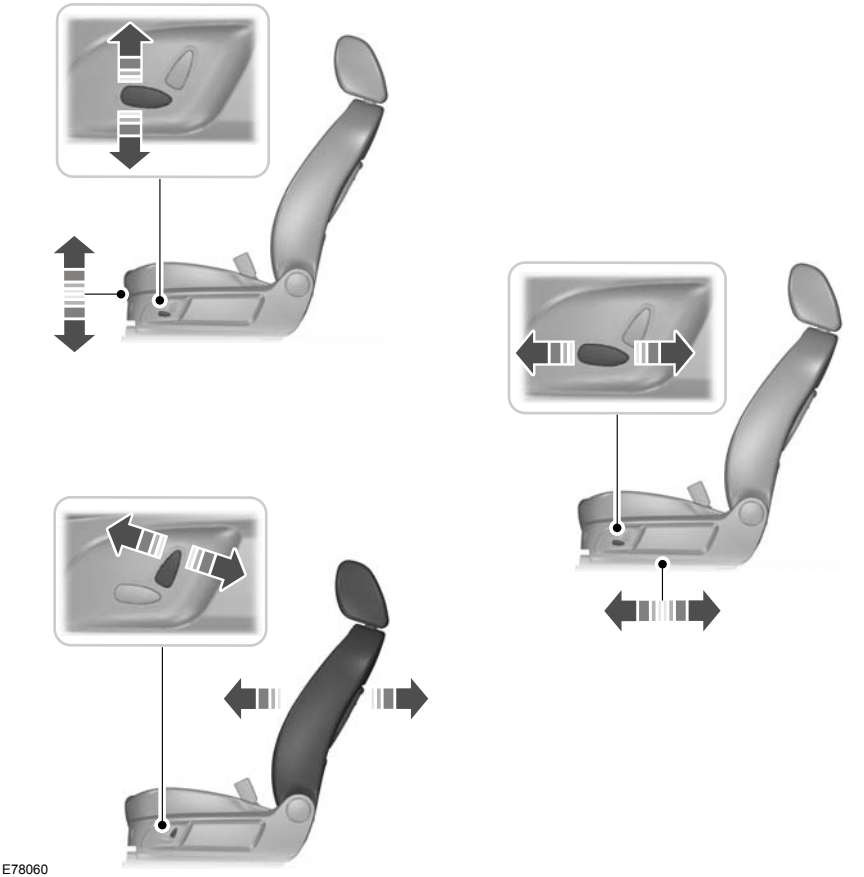
Adjusting the angle of the seatback



E70731

When the seats are slid fully forward the seatbacks can be fully reclined.

ELECTRIC SEATS



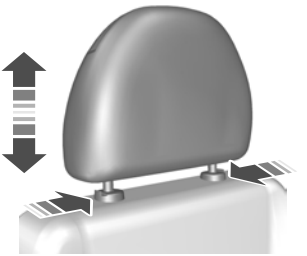
HEAD RESTRAINTS

Adjusting the head restraint

WARNINGS

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

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



E66539

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.

REAR SEATS

WARNINGS

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

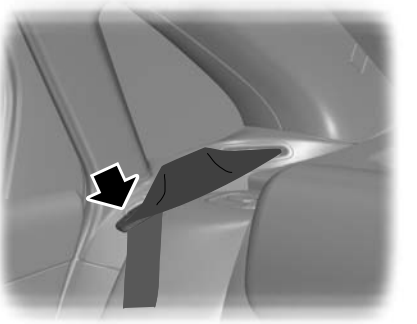
Make sure that the seats and the seatbacks are secure and fully engaged in their catches.

Folding the rear seatbacks forwards

CAUTION

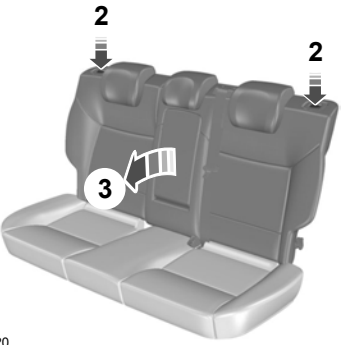
Lower the head restraints. See **Head restraints** (page 109).

Note: *Focus RS does not have a centre head restraint.*



E78819

1. Insert the seatbelt tongues into the retaining slots.



E78820

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

Folding the seat cushions and the rear seatbacks forwards

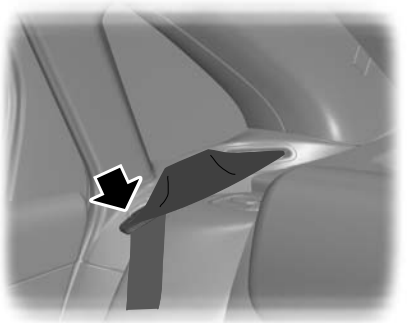
WARNING

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

CAUTION

Lower the head restraints. See **Head restraints** (page 109).

Note: *Focus RS does not have a centre head restraint.*



E78819

1. Insert the seatbelt tongues into the retaining slots.



E78821

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

Folding the seatbacks up

WARNING

When folding the seatbacks up, make sure that the belts are visible to an occupant and not caught behind the seat.

HEATED SEATS

CAUTION

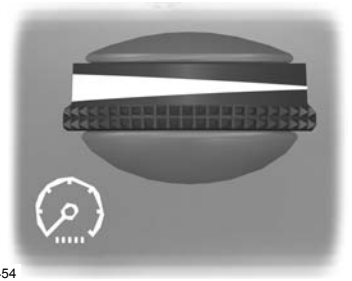
Operating this function with the engine off will drain the battery.

The heated front seats are operated by rotary controls in the instrument panel. For item location: See **Quick start** (page 10).

The maximum temperature is reached after five or six minutes. It is regulated thermostatically.

The seat heating will operate only when the ignition is on.

INSTRUMENT LIGHTING DIMMER



E70454

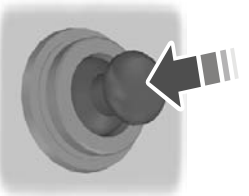
CIGAR LIGHTER

CAUTIONS

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

Do not hold the cigar lighter element pressed in.

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



E72972

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

ASHTRAY



E78812

To empty, pull out the complete ashtray.



E78837

Pull the cover to open.

To empty, gently pull up on the open lid and extract the complete ashtray.

CUP HOLDERS

WARNING

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

AUXILIARY POWER SOCKETS

CAUTION

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

Note: *You can use the socket to power 12 volt appliances that have a maximum current rating of 10 Amperes. Use only Ford accessory connectors or connectors specified for use with SAE standard sockets.*



E78056

Auxiliary power sockets are located in the centre console and in the luggage compartment.

Power inverter

CAUTIONS

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

If the LED flashes continuously, re-insert the plug or switch the ignition off and then on again.

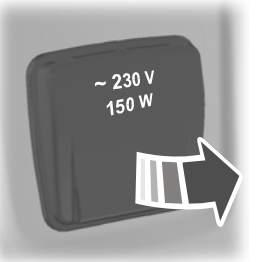
It will switch off if the temperature is above 85°C (185°F). The LED will flash once. When it has cooled down it will switch back on automatically.

Do not exceed the maximum power output. If you do, the LED will flash twice. Remove the plug and re-insert it.

CAUTIONS

If the LED flashes 3 or 4 times, have the system checked by a properly trained technician.

Note: *You can use the socket to power 230 volt appliances that have a maximum rating of 150 watts.*

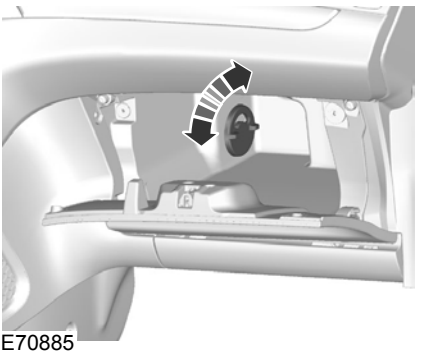


E98199

GLOVE BOX

Cooled glove box

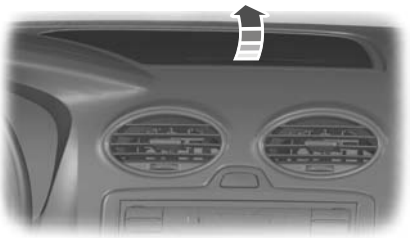
Note: *You can cool the glove box using air from the air conditioning system.*



E70885

STORAGE COMPARTMENTS

Front storage compartment



E78843

WARNING

Never drive with the front storage compartment lid open. This will obscure your vision out of the windscreen. Before setting off, always ensure that the lid is securely engaged.

Note: *Avoid keeping heat-sensitive objects and liquids in the front storage compartment.*

Pull to open. To close, push the lid down until it engages.

Centre console storage compartment



E73704



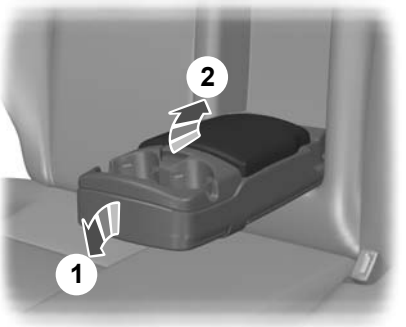
E72905

Rear storage compartment



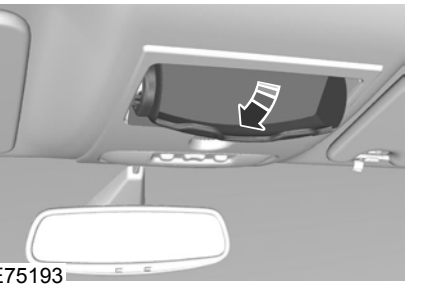
E78844

REAR SEAT ARMREST



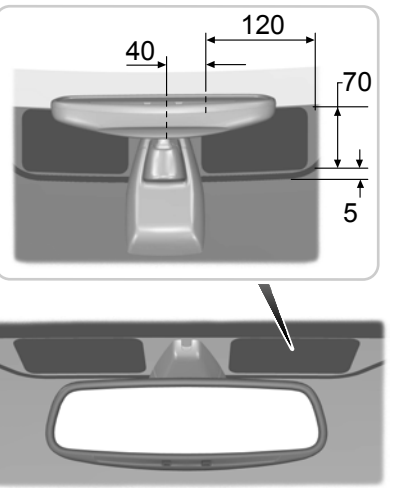
E78845

GLASSES HOLDER



E75193

TOLL READER



E78729

On vehicles with an anti-heat windscreen, toll readers should be placed in the area as shown (all measurements shown in millimetres), otherwise communication performance with toll stations may be reduced.

The toll reader should be placed on the passenger side to prevent the reader from obscuring the driver's vision (e.g. at traffic lights).

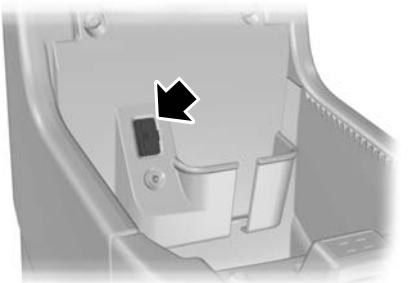
CD CHANGER

This is located under the front passenger seat.

AUXILIARY INPUT (AUX IN) SOCKET

The AUX IN socket is located in the glove box. See separate audio handbook.

USB PORT

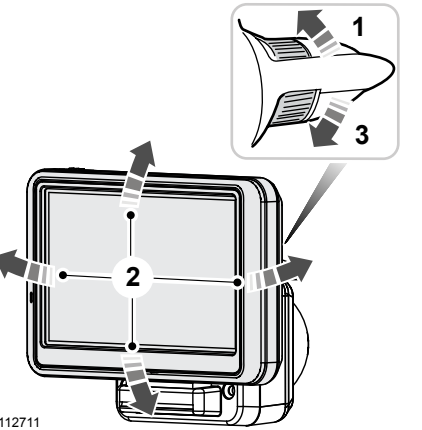


E97793

See separate audio handbook.

SATELLITE NAVIGATION UNIT HOLDER

Adjusting the holder



E112711

1. Unlock.
2. Adjust the holder to the desired position.
3. Lock.

Note: *Make sure that the navigation unit holder is locked in position.*

FLOOR MATS

WARNING

When using the floor mats, always make sure the floor mat is properly secured using the appropriate fixings and positioned so that it does not interfere with the operation of the pedals.

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 195).

IGNITION SWITCH

WARNING

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



E72128

0 The ignition is off.

I The ignition and all main electrical circuits are disabled.

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

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

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

STEERING WHEEL LOCK

WARNING

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

Vehicles without keyless starting

To activate the steering wheel lock;

1. Remove the key from the ignition switch.
2. Turn the steering wheel.

Vehicles with keyless starting

Note: *The steering wheel lock will not activate when the ignition is on or the vehicle is moving.*

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

The steering wheel lock will activate after a short period of time once you have parked your vehicle and the passive key is outside of the vehicle, or when you lock the vehicle. See **Keyless entry** (page 38).

Deactivating the steering wheel lock

Switch the ignition on, or:

Vehicles with automatic transmission

- Press the brake pedal.

Vehicles with manual transmission

- Press the clutch pedal.

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.

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 in order to heat the catalytic converter as quickly as possible. This ensures that vehicle emissions are kept to an absolute minimum.

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

STARTING A PETROL ENGINE - E85

For general information on starting a petrol engine. See **Starting a petrol engine** (page 118).

Starting at low ambient temperatures

When the temperature is lower than -10°C (14°F) and the vehicle is filled with E85, an engine block heater should be used to facilitate starting. See **Engine heater** (page 122). Failure to do this will result in a non start.

If the temperature is expected to remain below -10°C (14°F), it is recommended that you increase the proportion of petrol in the tank by topping up with 95 octane unleaded petrol if the tank is not already full. About 10 litres (2.2 gallons) of petrol will reduce the proportion of E85 in a ¾ full tank from 85% to 70% and will considerably improve cold start capability.

If, at very low temperatures, the tank is filled with only E85 and there is no way to use an engine block heater, you may experience difficulties starting the engine.

If the engine fails to start, proceed as follows:

1. Fully depress the accelerator pedal.
2. Turn the ignition key to position III.

CAUTION

Release the ignition key as soon as the engine has started.

3. Gradually release the accelerator pedal after 5 seconds of engine cranking or as the engine speed rises.

If the engine fails to start, repeat steps 1, 2 and 3, or connect an engine block heater for two hours before attempting another start.

During starting, the fuel injectors are turned off as long as the accelerator pedal is depressed. This can be used to drain excessive fuel from the intake manifold after several unsuccessful starting attempts.

If the battery has been disconnected or after the fuel type has been changed, the idle speed may be irregular. This will improve after 10 to 30 seconds.

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.

KEYLESS STARTING

WARNINGS

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

Always check that the steering wheel lock is deactivated before attempting to move your vehicle. See **Steering wheel lock** (page 117).

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

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



E85766

Ignition on

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

Starting with automatic transmission

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

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

Starting with manual transmission

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

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

Starting a diesel engine

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

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

Failure to start

The passive starting system will not function if:

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

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

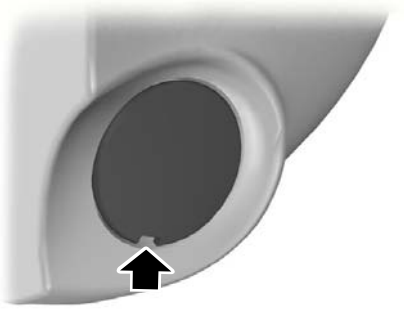
Type 1



E87382

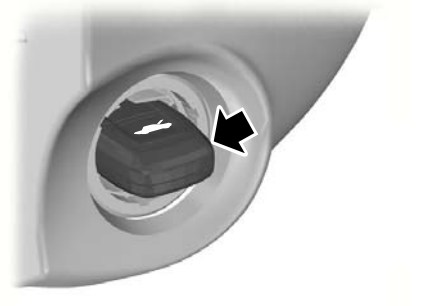
1. Hold the key next to the steering column shroud exactly as shown.
2. With the key in this position you can use the start button to switch the ignition on and start your vehicle.

Type 2



E87381

1. Carefully prise out the cover.



E85767

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

Stopping the engine

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

DIESEL PARTICULATE FILTER (DPF)

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

Regeneration

WARNING

Do not park or idle your vehicle over dry leaves, dry grass or other combustible materials. The DPF regeneration process creates very high exhaust gas temperatures and the exhaust will radiate a considerable amount of heat during and after DPF regeneration, and after you have switched the engine off. This is a potential fire hazard.

CAUTION

Avoid running out of fuel.

Note: *After you have switched your engine off the fans may continue to run for a short period of time.*

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

If you drive only short distances or your journeys contain frequent stopping and starting, where there is increased acceleration and deceleration, occasional trips with the following conditions could assist the regeneration process:

- Drive your vehicle at a constant speed, preferably on a main road or motorway, for up to 20 minutes.
- Avoid prolonged idling and always observe speed limits and road conditions.
- Do not switch off the ignition.
- Use a lower gear than normal to maintain a higher engine speed during this journey, where appropriate.

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.

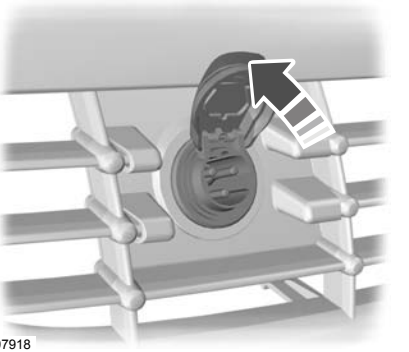
Release the accelerator pedal. Wait until the engine has reached idle speed and then switch it off.

ENGINE HEATER

CAUTION

Make sure you disconnect the power cable from the engine heater connector before driving away.

Note: *The engine heater connector is located in the radiator grille at the front of your vehicle.*



E97918

Connect the engine heater for 2 to 3 hours before starting the engine.

PRINCIPLE OF OPERATION

WARNING

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

The system reduces fuel consumption and CO2 emissions by shutting down the engine when the vehicle is idling, for example at traffic lights. To obtain maximum benefit from the system, move the selector lever to the neutral position and release the clutch pedal whenever appropriate. The engine will automatically restart when the driver presses the clutch or when required by a vehicle system, for example to recharge the battery.

USING START-STOP

WARNINGS

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

The engine may start without warning.

Switch the ignition off before opening the bonnet.

Switch the ignition off before leaving your vehicle.

Note: *The driver's seat belt must be fastened.*

Note: *The system operates only when the engine has reached normal operating temperature and the outside temperature is between 4°C (39°F) and 30°C (86°F).*

Note: *The system is per default on. To switch the system off, press the switch in the instrument panel. To turn it on, press the switch again. For item location. See* ***Quick start*** *(page 10). The system will only be de-activated for the current ignition cycle.*

Note: *A message will be shown in the display when the engine shuts down or if the system detects a malfunction. See* ***Information messages*** *(page 87).*

Note: *If the system detects a malfunction, it is deactivated. Have the system checked by a properly trained technician.*

Note: *If you have switched the system off, no messages will be shown but the switch will be illuminated.*

To stop the engine

Note: *The vehicle must be stationary.*

1. Stop the vehicle.
2. Move the selector lever to the neutral position.
3. Release the clutch pedal.
4. Release the accelerator pedal.

The system may not shut down the engine under certain conditions, for example:

- Low battery voltage.
- The outside temperature is too low or too high.
- The driver's door is open.
- Reverse gear has been selected.
- When carrying out any low speed manoeuvre.
- Low engine operating temperature.
- Low brake system vacuum.
- If a road speed of 10 kph (6 mph) has not been exceeded.

To re-start the engine

Note: *The selector lever must be in the neutral position.*

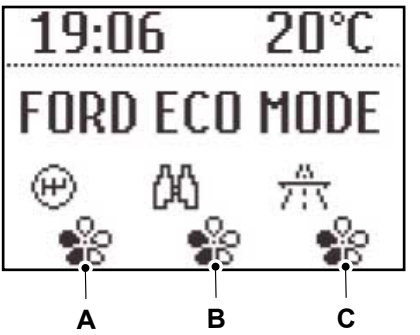
Depress the clutch pedal.

PRINCIPLE OF OPERATION

The system assists the driver to drive more efficiently by constantly monitoring characteristics of gear changing, anticipation of traffic conditions and speeds on motorways and open roads.

Note: *These efficiency values do not result in a defined fuel consumption figure. It might vary as it is not only related to these driving disciplines but also influenced by many other factors such as short journeys and cold starts.*

The value of these characteristics is represented by petals shown in the display, with five petals being the most efficient. The more efficiently you drive, the better the rating, and the better your overall fuel consumption.



E121813

A: Gear shifting

B: Anticipation

C: Efficient speed

Gear shifting

Using the highest drivable gear appropriate for the road conditions will improve fuel consumption.

Anticipation

Adjusting your vehicle speed and the distance to other vehicles without the need for heavy braking or acceleration will improve fuel consumption.

Efficient speed

Higher speeds use more fuel. Reducing your cruising speed on open roads will improve fuel consumption.

USING ECO MODE

The system is accessed using the trip computer menu. See **Trip computer** (page 83).

Press the **SET/RESET** button to enter Eco mode. Use the rotary control to view individual screens and additional tips on how to improve your fuel consumption.

Resetting Eco mode

Reset the average fuel consumption.

Note: *New values may take a short time to calculate.*

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

CAUTION

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

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

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

FUEL QUALITY - E85

WARNINGS

Do not modify the fuel system configuration or the components in the system.

Do not replace the fuel system or the components with parts not specially designed to be used with E85.

CAUTIONS

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

Do not use methanol instead of E85.

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

Note: *When using E85, you may experience a higher fuel consumption.*

Note: *Your vehicle will operate well on commercial quality 95 octane unleaded petrol, but only high quality E85 offers the same protection and performance.*

Use **minimum 95 octane unleaded** petrol that meets the specification defined by **EN 228**, or equivalent. You can also use a mixture of unleaded petrol and E85.

Long-term storage

Due to small amounts of corrosive impurities that may be found in the E85, it is recommended that you fill the tank with only 95 octane unleaded petrol prior to long-term storage of your vehicle.

FUEL QUALITY - DIESEL

WARNING

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

CAUTIONS

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

CAUTIONS

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

Note: *We recommend that you use only high quality fuel.*

Note: *The use of additives or other engine treatments not approved by Ford is not recommended.*

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

Long-term storage

Most diesel fuels contain bio-diesel, it is recommended to fill the tank with purely mineral diesel (where available) or add an anti-oxidant prior to long-term storage of your vehicle exceeding two months. Your dealer can help you with a suitable anti-oxidant.

CATALYTIC CONVERTER

WARNING

Do not park or idle your vehicle over dry leaves, dry grass or other combustible materials. The exhaust will radiate a considerable amount of heat during use, and after you have switched the engine off. This is a potential fire hazard.

Driving with a catalytic converter

CAUTIONS

Avoid running out of fuel.

Do not crank the engine for long periods.

CAUTIONS

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 195).

Do not switch the ignition off when driving.

FUEL FILLER FLAP

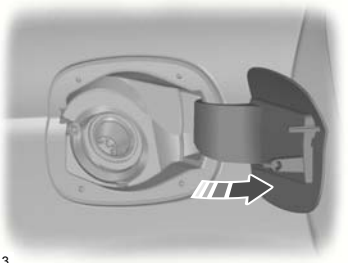
WARNINGS

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

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.

CAUTION

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



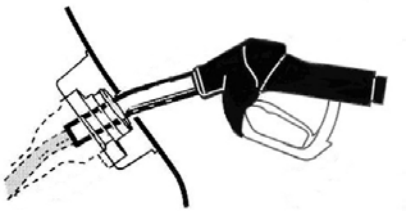
E86613

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

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

WARNING

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.

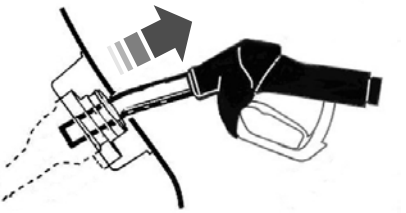


E119080

Insert the fuel nozzle up to and including the first notch on the nozzle. Keep it resting on the cover of the fuel pipe opening.

WARNING

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



E119081

Slightly raise the fuel nozzle to remove it.

A funnel is located in the glove box. Use this when refilling with a fuel can.

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.

REFUELLING - E85

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.

After refuelling, allow 5 minutes of normal engine operation above 48 km/h (30 mph) to reduce the risk of an increased engine restart time.

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 CONSUMPTION

The fuel consumption figures are derived from laboratory tests according to EEC Directive 70/220/EEC using the reference fuels LPG A and LPG B.

They are intended as a comparison between makes and models of vehicles. They are not intended to represent the real world fuel consumption you may get from your vehicle. Real world fuel consumption is governed by many factors including; driving style, high speed driving, stop/start driving, air conditioning usage, the accessories fitted and towing etc.

Your Ford dealer can give you advice on improving your fuel consumption.

TECHNICAL SPECIFICATIONS

Fuel consumption figures

Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
1.4L Duratec Stage IV (59 kW/80PS), 3-door, 4-door, 5-door and Estate	8.6 (32.8)	5.3 (53.3)	6.5 (43.5)	155
1.6L Duratec Stage IV and V (74 kW/101PS), 3-door, 4-door, 5-door and Estate, manual transmission	8.7 (32.5)	5.5 (51.4)	6.7 (42.2)	159
1.6L Duratec Stage IV and V (74 kW/101PS), convertible, manual transmission	9.4 (30.1)	5.8 (48.7)	7.1 (39.8)	169
1.6L Duratec Stage IV (74 kW/101PS), 3-door, automatic transmission	10.4 (27.2)	5.9 (47.9)	7.5 (37.7)	180

Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
1.6L Duratec Stage IV (74 kW/101PS), 4-door, 5-door and Estate, automatic transmission	10.6 (26.6)	6 (47.1)	7.7 (36.7)	184
1.6L Duratec Ti-VCT Stage IV (85 kW/115PS), 3-door, 4-door, 5-door and Estate	8.7 (32.5)	5.4 (52.3)	6.6 (42.8)	157
1.8L Duratec-HE Stage IV (92 kW/125PS), 3-door, 4-door, 5-door and Estate, manual transmission, (Flex-fuel engine in petrol mode)	9.5 (29.7)	5.6 (50.4)	7 (40.4)	167
2.0L Duratec-HE Stage IV and V (107 kW/145PS), 3-door, 4-door, 5-door and Estate, manual transmission	9.8 (28.8)	5.4 (52.3)	7.1 (39.8)	169
2.0L Duratec-HE Stage IV and V (107 kW/145PS), convertible, manual transmission	10.6 (26.6)	5.7 (49.6)	7.5 (37.7)	179
2.0L Duratec-HE Stage IV (107 kW/145PS), 3-door, 4-door, 5-door and Estate, automatic transmission	11.2 (25.2)	6.1 (46.3)	8 (35.3)	189
2.5L Duratec-ST Stage IV (166 kW/225PS), 3-door and 5-door	13.8 (20.5)	6.8 (41.5)	9.3 (30.4)	224
2.5L Duratec-RS Stage IV (224 kW/305PS), 3-door	13.4 (21.1)	7 (40.4)	9.4 (30.1)	225
2.5L Duratec-RS Stage IV (257 kW/350PS), 3-door	14 (20.2)	7.5 (37.7)	9.9 (28.5)	235
1.6L Duratorq-(DV6) ECOnetic Stage IV (66 kW/90PS), 3-door, 5-door and Estate, manual transmission	5.5 (51.4)	3.6 (78.5)	4.3 (65.7)	114

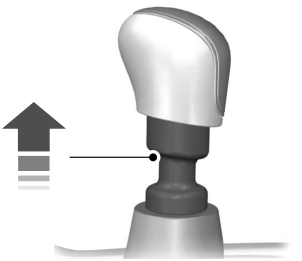
Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
1.6L Duratorq-TDCi Stage IV (66 kW/90PS), 3-door, 4-door, 5-door and Estate	5.6 (50.4)	3.8 (74.3)	4.5 (62.8)	118
1.6L Duratorq-TDCi Stage V (66 kW/90PS), 3-door, 4-door, 5-door and Estate	5.8 (48.7)	3.8 (74.3)	4.5 (62.8)	119
1.6L Duratorq-TDCi Stage IV (74 kW/101PS and 80 kW/109PS), with a DPF, 3-door, 4-door, 5-door and Estate, manual transmission	5.8 (48.7)	3.8 (74.3)	4.5 (62.8)	119
1.6L Duratorq-(DV6) ECOnetic Stage IV (80 kW/109PS), with a DPF, 3-door, 5-door and Estate, manual transmission	5.6 (50.4)	3.6 (78.5)	4.3 (65.7)	115
1.6L Duratorq-(DV6) ECOnetic II Stage V, with a DPF, manual transmission	5.6 (50.4)	3.7 (76.4)	4.4 (64.2)	115
1.8L Duratorq-TDCi Stage IV (85 kW/116PS), 3-door and 5-door, manual transmission	6.7 (42.2)	4.3 (65.7)	5.2 (54.3)	137
1.8L Duratorq-TDCi Stage IV (85 kW/116PS), 4-door and Estate, manual transmission	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	139
2.0L Duratorq-TDCi Stage III (81 kW/110PS and 100 kW/136PS), 4-door and Estate	7.8 (36.2)	4.7 (60.1)	5.8 (48.7)	154
2.0L Duratorq-TDCi Stage IV (100 kW/136PS), 3-door and 5-door	7 (46.4)	4.5 (62.8)	5.5 (51.4)	144

Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
2.0L Duratorq-TDCi Stage IV (100 kW/136PS), 4-door and Estate	7.2 (39.2)	4.6 (61.4)	5.6 (50.4)	147
2.0L Duratorq-TDCi Stage IV (100 kW/136PS), 3-door, 5-door and Estate, MPS6 Transmission	7.8 (36.2)	4.7 (60.1)	5.8 (48.7)	154
2.0L Duratorq-TDCi Stage IV (100 kW/136PS), convertible	7.7 (36.7)	4.9 (57.6)	5.9 (47.9)	156

MANUAL TRANSMISSION

CAUTION

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



E99067

On some vehicles it is necessary to raise the collar whilst selecting reverse gear.

AUTOMATIC TRANSMISSION

WARNING

It is not possible to tow-start or push-start a vehicle fitted with an automatic transmission. See **Using booster cables** (page 195).

Selector lever positions



E78310

P	Park
R	Reverse
N	Neutral
D	Drive
S	S mode and manual shifting

WARNING

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

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

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

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

Park

WARNINGS

Select park only when your vehicle is stationary.

WARNINGS

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

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

Note: *The battery saver will deactivate the warning chime after a period of time.*

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.

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

Kickdown

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

Manual shifting - Vehicles with a 4F27E transmission

WARNING

Do not hold the selector lever permanently in **–** or **+**.

CAUTION

The transmission will automatically downshift when the engine speed is too low and upshift when too high.

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

Move the selector lever to position **S**.

Push the selector lever forwards to shift down and pull it backwards to shift up.

Gears may be skipped by moving the selector lever repeatedly at short intervals.

Manual mode also provides a kickdown function. See **Kickdown**.

Sport mode and manual shifting - Vehicles with a 6DCT450 transmission

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

Note: *In **Sport** mode the transmission operates as normal but gears are selected more quickly and at higher engine speeds.*

Sport mode

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

Manual shifting

WARNING

Do not hold the selector lever permanently in **–** or **+**.

CAUTION

The transmission will automatically downshift when the engine speed is too low and upshift when too high.

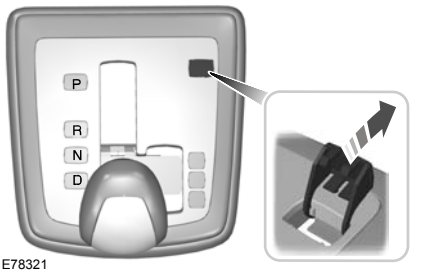
Push the selector lever forwards to shift down and pull it backwards to shift up.

Gears may be skipped by moving the selector lever repeatedly at short intervals.

Manual mode also provides a kickdown function. See **Kickdown**.

Emergency park position release lever

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



E78321

CAUTION

Take care when lifting up the hinged cover.

Lift up the hinged cover in the centre console next to the selector lever with a small flat bladed tool.



E78322

With a small flat bladed tool push down the locking lever in the slot and simultaneously move the selector lever out of the **P** position.

Note: *If position **P** is selected again, this procedure must be repeated.*

PRINCIPLE OF OPERATION

Disc brakes

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.

HINTS ON DRIVING WITH ABS

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

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

All vehicles

WARNING

Vehicles with an automatic transmission should always be left with the selector lever in position **P**.

- Press the foot brake pedal firmly.
- Pull the parking brake lever up smartly to its fullest extent.
- Do not press the release button while pulling the lever up.
- If your vehicle is parked on a hill and facing uphill, select first gear and turn the steering wheel away from the kerb.
- If your vehicle is parked on a hill and facing downhill, select reverse gear and turn the steering wheel towards the kerb.

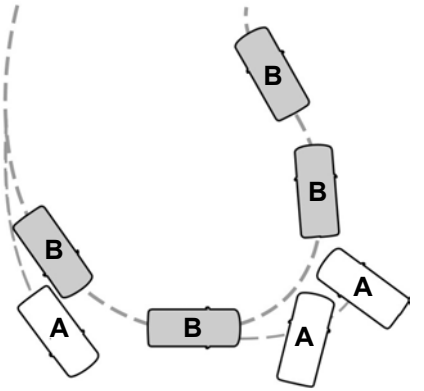
To release the parking brake, press the brake pedal firmly, pull the lever up slightly, depress the release button and push the lever down.

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 76).

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.

USING STABILITY CONTROL

Note: *The system will be switched on automatically every time you switch the ignition on.*

Vehicles with stability control (ESP) switch

Note: *On Focus RS, stability control (ESP) is only reduced and not switched off completely.*

Press and hold the switch for one second. The switch will illuminate. A message will be shown in the display. See **Information messages** (page 87).

Press the switch again to turn the system on.

For item location: See **Quick start** (page 10).

Vehicles without stability control (ESP) switch

To turn the system off and on. See **Information displays** (page 80).

PRINCIPLE OF OPERATION

WARNING

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

CAUTIONS

Vehicles fitted with a trailer tow module not approved by us may not correctly detect obstacles.

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 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.

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: *On vehicles fitted with a tow ball arm, the parking aid is deactivated automatically when any trailer lamps (or lighting boards) are connected to the 13-pin socket via a trailer tow module we have approved.*

Note: *Keep the sensors free from dirt, ice and snow. Do not clean with sharp objects.*

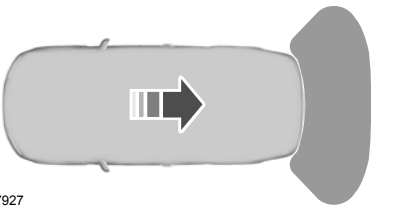
Note: *The parking aid may emit false tones if it detects a signal using the same frequency as the sensors or if the vehicle is fully laden.*

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

WARNING

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



E77927

The parking aid is automatically activated when you select reverse gear with the ignition switched on.

You will hear an intermittent tone at a distance of approximately 150 centimetres (59 inches) between the obstacle and rear bumper and 50 centimetres (20 inches) to the side. Decreasing the distance accelerates the intermittent tone. A continuous tone will start at a distance of less than 30 centimetres (12 inches) to the rear bumper.

Note: *If a high pitch tone is heard for three seconds, this indicates a malfunction. The system will be disabled. Have the system checked by a properly trained technician.*

Convertible only

CAUTION

Do not open the convertible top in confined spaces. This could cause damage to the luggage compartment lid. See **Convertible top** (page 154).

When you operate the convertible roof you will hear a continuous tone if obstacles are closer than 30 centimetres (12 inches) to the rear bumper.

PRINCIPLE OF OPERATION

The camera is a visual aid for use when reversing.

WARNING

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

CAUTIONS

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

Do not apply pressure to the camera.

Note: *Keep the camera free from dirt, ice and snow. Do not clean with sharp objects, degreaser, wax or organic products. Use only a soft cloth.*

During operation, guide lines appear in the display which represent your vehicle's path and approximate distance from rearward objects.

USING THE REAR VIEW CAMERA

WARNINGS

The operation of the camera may vary depending on the ambient temperature, vehicle and road conditions.

The distances shown in the display may differ from the actual distance.

Do not place objects in front of the camera.

The camera is located on the luggage compartment lid near the handle.



E99105

Activating the rear view camera

CAUTION

The camera may not detect objects that are close to the vehicle.

With the ignition and the audio unit switched on, engage reverse gear. The image is displayed on the screen.

The camera may not operate correctly in the following conditions:

- Dark areas.
- Intense light.
- If the ambient temperature increases or decreases rapidly.
- If the camera is wet, for example in rain or high humidity.
- If the camera's view is obstructed, for example by mud.

Using the display

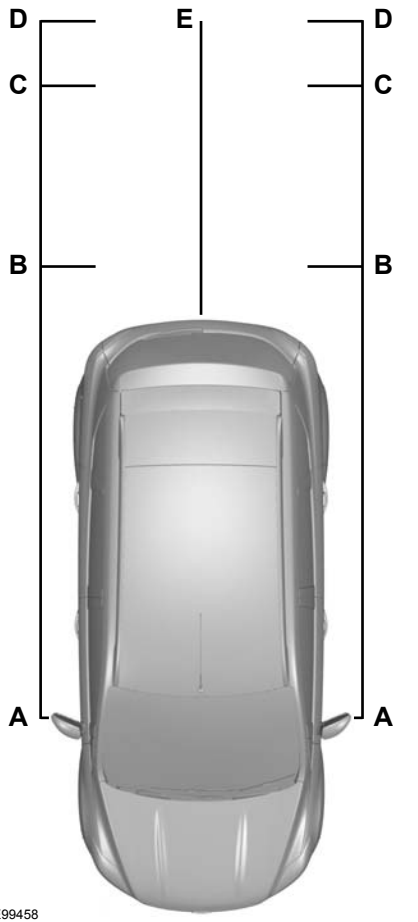
CAUTIONS

Obstacles above the camera position will not be shown. Inspect the area behind your vehicle if necessary.

CAUTIONS

Marks are for general guidance only, and are calculated for vehicles in maximum load conditions on an even road surface.

The lines show a projected vehicle path (based on the current steering wheel angle) and the distance from the exterior mirrors and rear bumper.



A Exterior mirror clearance - 0.1 metre (4 inches)

B Red - 0.3 metre (12 inches)

C Amber - 1 metre (39 inches)

D Amber - 2 metres (79 inches)

E Amber - centre line of the projected vehicle path

Note: *When reversing with a trailer, the lines on the screen show the vehicle direction and not the trailer.*

Deactivating the rear view camera

Note: *Disengage reverse gear. The display will stay on for a short period before switching off.*

The system will automatically switch off once the vehicle speed has reached approximately 15 km/h (9 mph).

Vehicles with parking aid

The display will additionally show a coloured distance bar. This guide indicates the distance from the rear bumper to the detected obstacle.

These are colour coded as follows:

- Green - 0.8 to 1.5 metres (31 to 59 inches).
- Amber - 0.3 to 0.8 metre (12 to 31 inches).
- Red - 0.3 metre (12 inches) or less.

PRINCIPLE OF OPERATION

Cruise control allows you to control your speed using the switches on the steering wheel. You can use cruise control when you exceed approximately 30 km/h (20 mph).

USING CRUISE CONTROL

WARNING

Do not use cruise control in heavy traffic, on twisty roads or when the road surface is slippery.

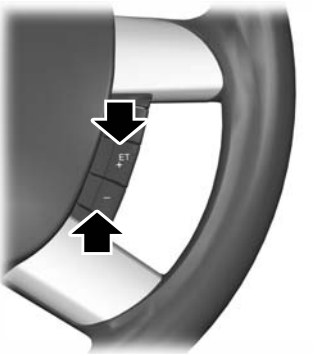
Switching cruise control on



E75456

Note: *The system is ready for you to set a speed.*

Setting a speed



E75452

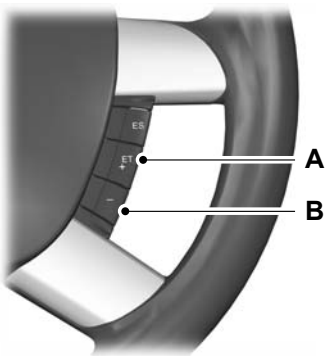
Press to store and maintain your current speed. The cruise control indicator will illuminate. See **Warning lamps and indicators** (page 76).

Changing the set speed

WARNING

When you are going downhill, your speed may increase above the set speed. The system will not apply the brakes. Change down a gear and press the **SET-** switch to assist the system in maintaining the set speed.

Note: *If you accelerate by pressing the accelerator pedal, the set speed will not change. When you release the accelerator pedal, you will return to the speed that you previously set.*



E95393

A Accelerate
B Decelerate

Cancelling the set speed



E75453

Press the brake pedal or the **RES** switch.

Note: *The system will no longer control your speed. The cruise control indicator will not illuminate but the system will retain the speed that you previously set.*

Resuming the set speed



E75453

The cruise control indicator will illuminate and the system will attempt to resume the speed that you previously set.

Switching cruise control off



E75455

The system will not retain the speed that you previously set. The cruise control indicator will not illuminate.

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. See **Vehicle identification** (page 212).

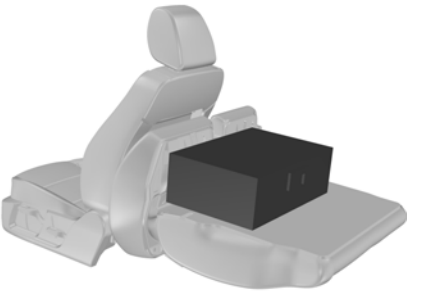
Heavy loads, when placed in the passenger compartment, should be on folded rear seats as shown. See **Rear seats** (page 109).

CAUTIONS

Do not allow items to contact the rear windows.

Do not use any abrasive materials to clean the interior of the rear windows.

Do not install stickers or labels to the interior of the rear windows.



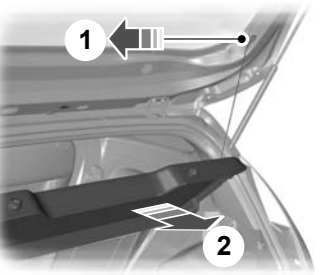
E97377

LUGGAGE COVERS

WARNING

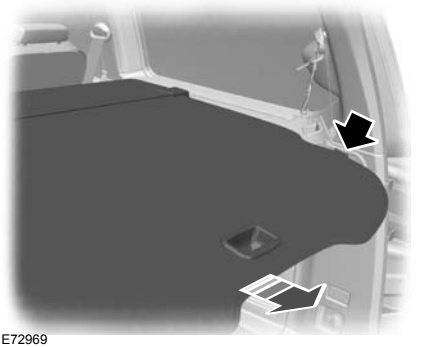
Do not place objects on the luggage cover.

3-door and 5-door



E72512

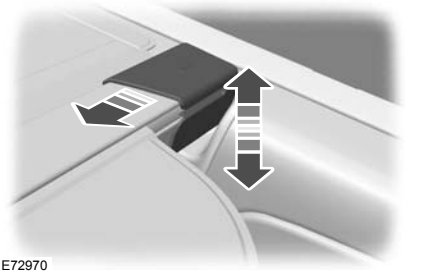
Estate



E72969

Pull out the cover and secure it in the retaining points.

Release it from the retaining points and let it roll back into the case. Clip the retaining hook onto the case.



E72970

REAR UNDER FLOOR STORAGE

3-door and 5-door with full-size spare wheel



E78846

To gain access to the storage areas, raise the carpet.

CARGO NETS

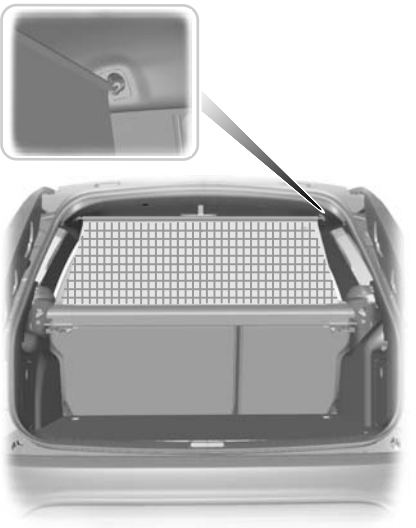
Cargo retention net

To install the cargo retention net cassette:

Remove the luggage cover.

Push the sliders on the cassette towards each other and insert the telescopic bar into the holes on the sidewall behind the rear seatbacks.

Ensure that the end caps with the anti-rotation pin are correctly fitted in the side trim.



E78834

Pull up the net and insert the ends of the bar into the retainers on the roof.

Ensure that the bar is pushed forwards into the narrow section of the retainers.

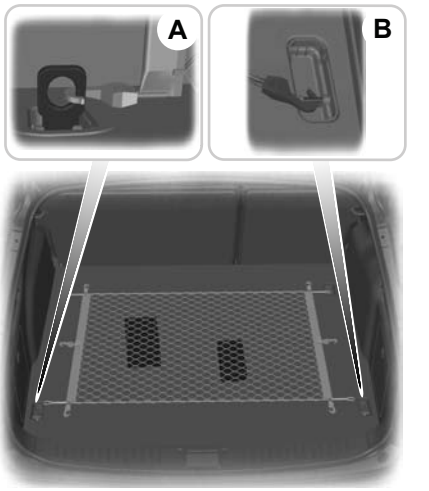
WARNING

After installing the cassette, press the front edge of the luggage cover back down into its original position (forwards) to prevent vision out of the rear screen being obscured.

Reinstall the luggage cover.

Remove in the reverse order.

Cargo net



E78835

A With retaining rings

B Without retaining rings

The cargo net can be used to prevent objects sliding around.

Attach the hooks at each corner of the net to the four retaining points on the load floor.



E78836

Note: *Access to the net is possible from the rear seats by folding back the front of the luggage cover.*

The net can also be hung on the sidewalls. Fold the net in half and press together the Velcro strips on the sides of the net. Attach the loops at the top of the net to the hooks on the sidewall and the hooks at the bottom to the retaining points on the floor.

ROOF RACKS AND LOAD CARRIERS

Roof rack

WARNINGS

Do not fit a roof rack to vehicles with a convertible top.

If you use a roof rack, the fuel consumption of your vehicle will be higher and you may experience different driving characteristics.

Read and follow the manufacturer's instructions when you are fitting a roof rack.

CAUTION

Do not exceed the maximum permissible roof load of 75 kilogrammes (165 pounds) (including the roof rack).

Check the security of the roof rack and tighten its fittings as follows:

- before starting
- after driving 50 kilometres (30 miles)
- at 1 000 kilometres (600 miles) intervals.

Installing the crossbars

WARNING

Distribute the load evenly over the loading area and keep the centre of gravity as low as possible. Secure the load well to prevent it from slipping. Never place any loads directly onto the roof surface.

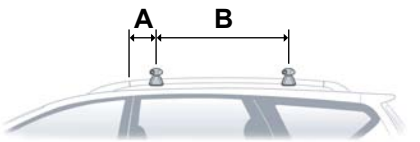
CAUTION

Remove the crossbars before entering an automatic car wash.

Note: *The side mounting tracks are designed such that crossbars (for bicycle carriers, ski carriers etc.) from the Ford accessories range can be fitted.*

Note: *Before installing the crossbars, clean the side mounting tracks with water and a sponge.*

Note: *Position the crossbars as shown.*



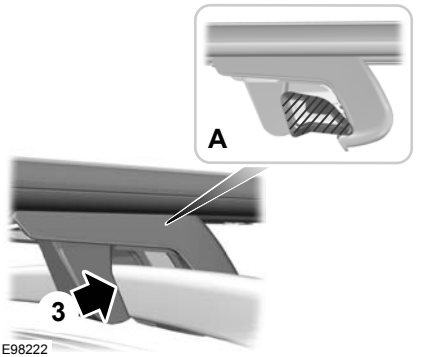
E98206

A 95 mm
B 800 mm



E98207

1. Pull the handle out.
2. Turn the handle clockwise to bring the crossbar in contact with the rail.



E98222

Note: *Make sure there is no gap between crossbar and rail (**A**).*

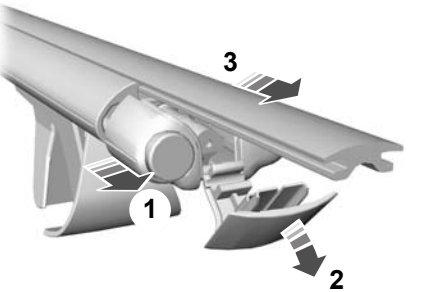
3. Turn the handle a minimum of 3.5 revolutions.



E98208

4. Push the handle in. Turn the key clockwise to lock.
5. Remove the key.

Accessing the T-notch



E98209

1. Pull the handle out.
2. Lower the cover.
3. Remove the sliding bar.

TOWING A TRAILER

WARNINGS

Do not exceed 100 km/h (62 mph).

The rear tyre pressures must be increased by 0.2 bar (3 psi) above specification. See **Technical specifications** (page 207).

Do not exceed the maximum gross train weight stated on the vehicle identification plate. See **Vehicle identification plate** (page 212).

Focus ST, Focus RS and Focus ECOnetic are not approved for trailer towing.

CAUTION

Do not exceed the maximum permissible nose weight, i.e. vertical weight on the tow ball, of 75 kilogrammes (165 pounds).

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.

The stability of the vehicle to trailer combination is very much dependant on the quality of the trailer.

In high altitude regions above 1 000 metres (3 281 feet), the stipulated maximum permitted gross train weight must be reduced by 10% for every additional 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.

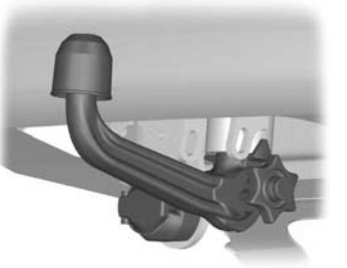
DETACHABLE TOW BALL

WARNINGS

When not in use, always transport the tow ball arm securely fastened in the luggage compartment.

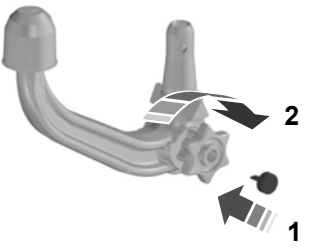
Take special care when fitting the tow ball arm as the safety of the vehicle and the trailer depends on this.

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.



E71328

Unlocking the tow ball arm mechanism



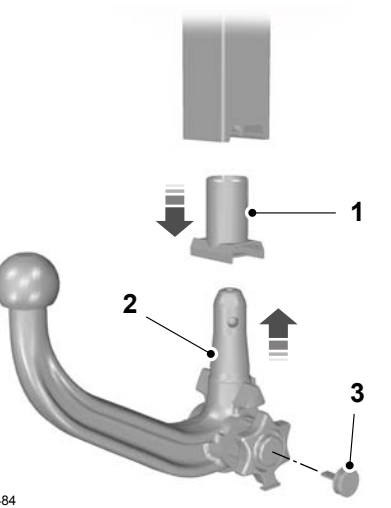
E99477

1. Detach the keyhole protective cap.
2. Insert the key and turn it anti-clockwise to unlock (**1**).
3. Hold the tow ball arm. Pull the handwheel out and turn it clockwise until it clicks (**2**).
4. The **red** mark on the handwheel must align with the **white** mark on the tow ball.
5. Release the handwheel. The tow ball arm is unlocked.

Inserting the tow ball arm

WARNING

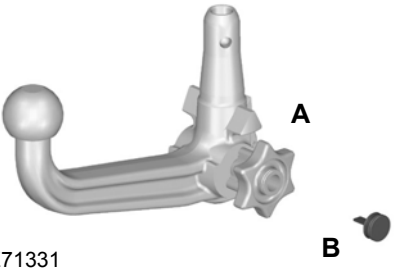
The tow ball arm may only be inserted when completely unlocked.



E99484

1. Pull out the plug (**1**).
2. Insert the tow ball arm vertically and press it upwards until it engages (**2**). Do not hold your hand near the handwheel.
3. The **green** mark on the handwheel must align with the **white** dot on the tow ball.
4. To lock, turn the key clockwise and remove the key (**3**).
5. Attach the keyhole protective cap.

Driving with a trailer



E71331

WARNING

If any of the below conditions cannot be met, do not use the tow bar and have it checked by a properly trained technician.

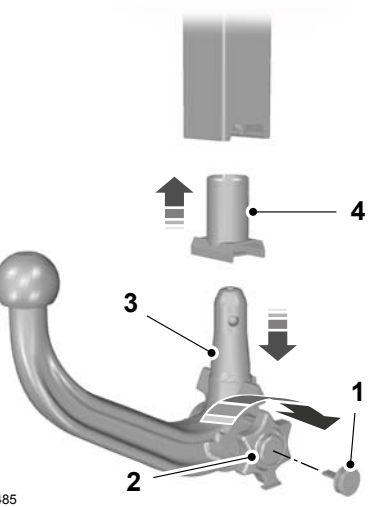
Before starting your journey, make sure that the tow ball arm is properly locked. Check:

- The **green** mark on the handwheel is aligned with the **white** dot on the tow ball arm.
- 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

WARNING

Never unlock the tow ball arm with the trailer attached.



E99485

1. Unhitch the trailer.
2. Detach the keyhole protective cap.
3. Insert the key and turn it anti-clockwise to unlock (**1**).
4. Hold the tow ball arm. Pull the handwheel out, turn it clockwise against the stop (**2**) and remove the tow ball arm (**3**).
5. Release the handwheel.

When unlocked in this way, the tow ball arm can be reinserted at any time.

Insert the plug into its seat (**4**).

Maintenance

WARNING

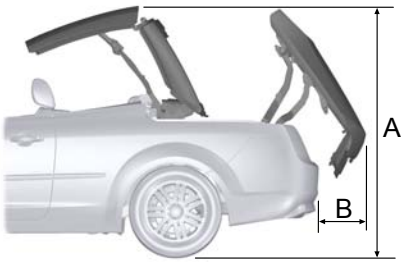
Remove the tow ball arm and protect the seat with the plug before steam cleaning your vehicle.

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 three digit key number.

OPENING THE CONVERTIBLE TOP

Convertible top operating clearance



E77958

A 2050 millimetres (80.7 inches)

B 190 millimetres (7.5 inches)

WARNINGS

Make sure that there are no obstructions in the convertible top linkage area, windscreen frame, door windows and rear quarter windows before opening or closing the convertible top.

Keep the areas around the rollover bar covers free from obstruction.

CAUTIONS

Do not operate the convertible top when the temperature is below -5°C.

Make sure that the luggage separator is correctly located in the deployed position.

Do not **OPEN** the convertible top manually. This could damage the linkage mechanism.

CAUTIONS

Do not clean the convertible top with a high pressure spray.

Note: *The convertible top cannot be opened if the vehicle is moving.*

Note: *The convertible top will lock and unlock automatically.*

Note: *The front windows and rear quarter windows will move automatically.*

1. Move the luggage separator to the fully deployed position.
2. Switch the ignition to position **II**.



E77959

Note: *If you keep the convertible top switch pressed, after the convertible top has fully opened, the front windows and rear quarter windows will automatically return to the fully closed position.*

3. Press and hold the convertible top switch until the convertible top is fully open. A chime will be heard.

Luggage separator

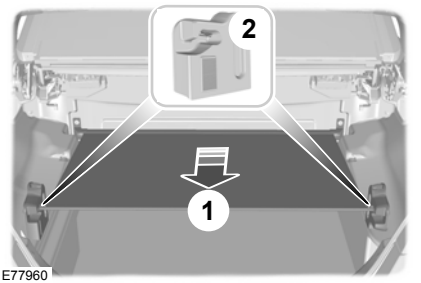
CAUTIONS

Do not place luggage items on top or to the sides of the luggage separator. This could damage the luggage separator or the convertible top.

Do not place large objects underneath the luggage separator. This could damage the convertible top.

Note: *The luggage separator prevents items from moving into the area in which the convertible top is stowed.*

Note: *The convertible top will not open until the luggage separator is in the fully deployed position.*



E77960

1. Pull the luggage separator.
2. Slide the locating lugs into the sliders on either side of the luggage compartment to close the proximity switch.

Wind deflector

WARNING

Do not allow passenger's to travel in the rear of the vehicle with the wind deflector installed.

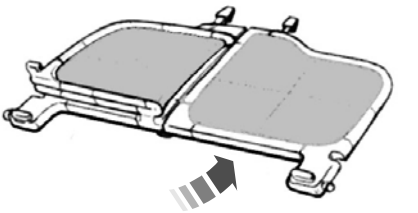
CAUTIONS

Do not move the front seats fully rearwards with the wind deflector installed.

Do not place luggage items on top of the wind deflector.

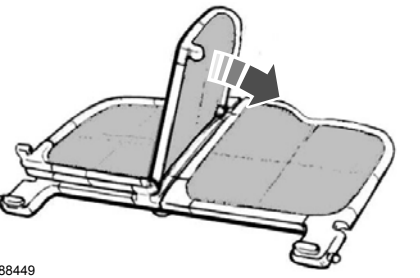
Do not place large objects underneath the wind deflector.

Do not place loose objects under the wind deflector.



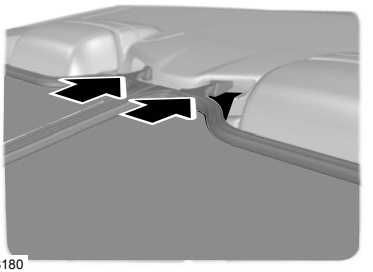
E88448

1. Open out the wind deflector.

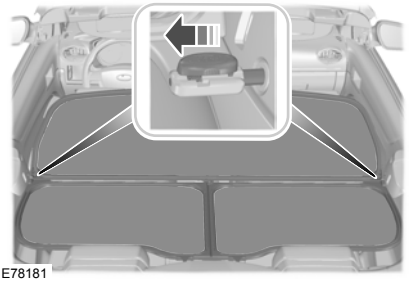


E88449

2. Unfold the wind deflector.


E78180

3. Fit the supports into the rear seat belt openings.


E78181

4. Pull the levers back, against spring pressure, and release to engage in the catches.

CLOSING THE CONVERTIBLE TOP

Note: *The convertible top cannot be closed if the vehicle is moving.*

Note: *The front windows and rear quarter windows will close automatically.*

1. Switch the ignition to position **II**.
2. Press and hold the convertible top switch until the convertible top is fully closed. A chime will be heard.

Manual closure of the convertible top

WARNINGS

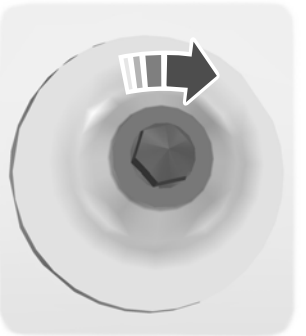
Two people are required when closing the convertible top, one either side. The convertible top must be moved evenly.

Do not drive with the luggage compartment lid locking levers unlocked.

1. Open the luggage compartment lid.

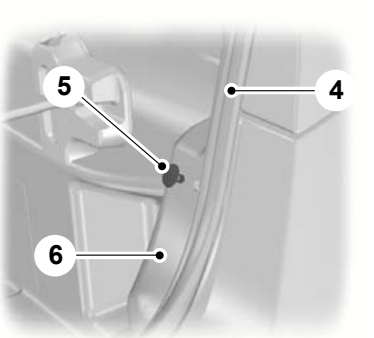

E78025

2. Remove the convertible top headliner plug.



E78026

3. Use the Allen key and unlock the convertible top locking lever.



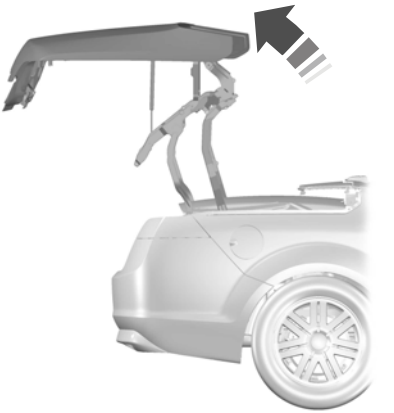
E88101

4. Partially peel off the luggage compartment weatherstrip on both sides.
5. Remove the luggage compartment carpet retaining clip on both sides.
6. Pull the luggage compartment carpet away slightly on both sides.



E88100

7. Pull the luggage compartment lid locking lever release cable on both sides, to release the convertible top.



E78029

8. Raise the luggage compartment lid.



E78030

Note: *The tonneau cover will raise with the convertible top.*

9. Close the convertible top.



E78031

10. Use the Allen key and lock the convertible top locking lever.
11. Install the convertible top headliner plug.



E88444

12. Lower the luggage compartment lid.
13. Open the luggage compartment lid from the rear.



E78028

14. Lock the luggage compartment lid locking levers.
15. Refit the luggage compartment carpet on both sides.
16. Install the luggage compartment carpet retaining clip on both sides.
17. Refit the luggage compartment weatherstrip on both sides.

18. Close the luggage compartment lid.

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

All vehicles

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.

Focus RS

CAUTIONS

Always allow the engine to reach normal operating temperature gradually.

Do not exceed 5 000 rpm and three-quarter throttle within the running-in period.

COLD WEATHER PRECAUTIONS

The functional operation of some components and systems can be affected at temperatures below -30°C (-22°F).

DRIVING THROUGH WATER

Driving through water

CAUTIONS

Drive through water in an emergency only, and not as part of normal driving.

Engine damage can occur if water enters the air filter.

In an emergency, the vehicle can be driven through water to a maximum depth of 200 mm and at a maximum speed of 10 km/h (6 mph). Extra caution should be exercised when driving through flowing water.

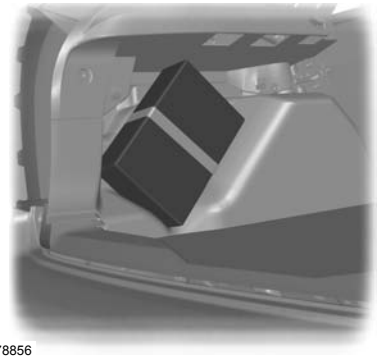
When driving in water, maintain a low speed and do not stop the vehicle. After driving through water, and as soon as it is safe to do so:

- Depress the brake pedal lightly and check that full brake function is achieved.
- Check that the horn works.
- Check that the vehicle's lights are fully operational.
- Check the power assistance of the steering system.

FIRST AID KIT

Space is provided in the luggage compartment.

3-door, 4-door and 5-door



E78856

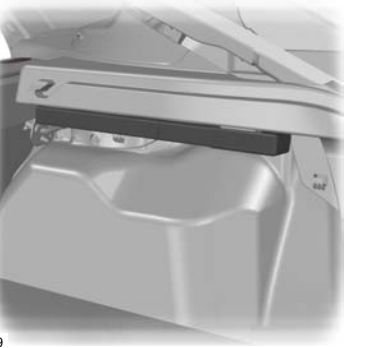
Estate



E78858

WARNING TRIANGLE

3-door, 4-door and 5-door



E78859

Space is provided in the luggage compartment.

Estate

Space is provided in the spare wheel well.

FUEL CUT-OFF SWITCH

Vehicles with a Duratec engine



E72531

The fuel supply may be cut off as a result of an accident or sudden vibrations (e.g. collision when parking).

The switch is located in the side panel in front of the driver's door.

Resetting the switch

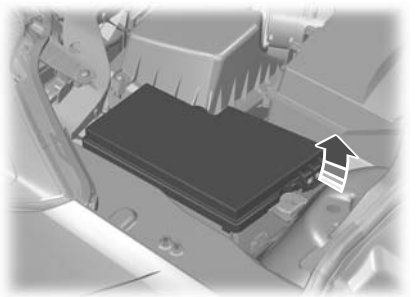
WARNING

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

- Turn the ignition switch to position **0**.
- Check fuel system for leaks.
- If no fuel leak is apparent, reset the switch by pushing in the button (see illustration).
- Turn the ignition switch to position **II**. After a few seconds return the key to position **I**.
- Make a further check for leaks in the fuel system.

FUSE BOX LOCATIONS

Engine compartment fuse box



E78332

Passenger compartment fuse box

1. Remove the screws in the instrument panel trim underneath the glove compartment and lower the trim panel.
2. Loosen the screws.
3. Lower the fuse box and pull it towards you.

Install in the reverse order.

CHANGING A FUSE

WARNINGS

Do not modify the electrical system of your vehicle in any way. Have repairs to the electrical system and the replacement of relays and high current fuses carried out by properly trained technicians.

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

CAUTION

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

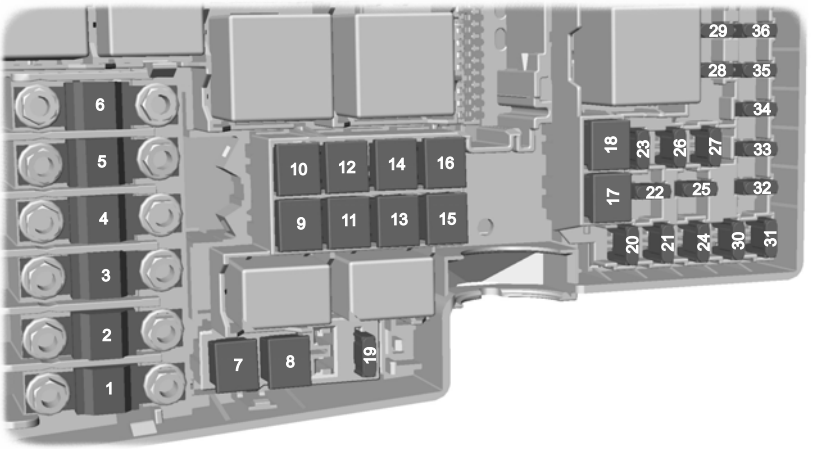
Note: *You can identify a blown fuse by a break in the filament.*

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

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

FUSE SPECIFICATION CHART

Engine compartment fuse box



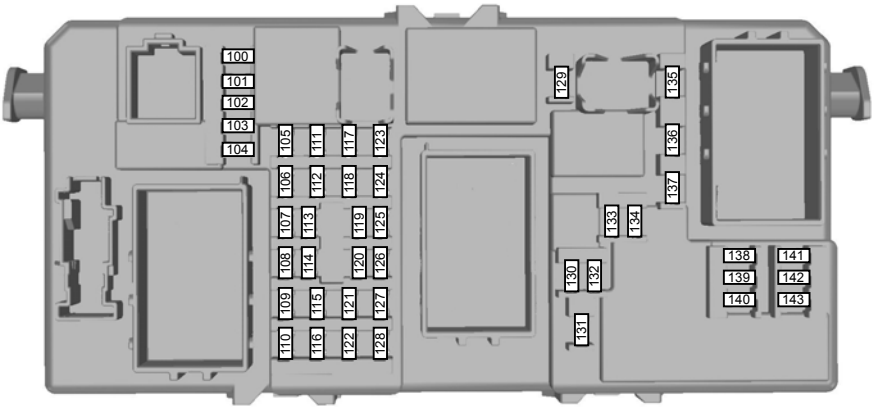
E79716

Fuse	Ampere rating	Circuits protected
1	40	Cooling fan
2	80	Power steering
3	60	Passenger junction box supply 1
4	60	Passenger junction box supply 2
5	80	Auxiliary heater
6	60	Glow plug (diesel only)
7	30	ABS, stability control pump
8	20	ABS, stability control valves
9	20	Powertrain control module (PCM)
10	30	Climate control blower
11	20	Ignition switch

Fuse	Ampere rating	Circuits protected
12	40	Ignition relay 15I
13	20	Starter solenoid
14	40	Heated windscreen, right-hand side
15	30	Cooling fan relay (Sigma - non A/C only)
16	40	Heated windscreen, left-hand side
17	30	Convertible roof
18	30	Power inverter
19	10	ABS module
20	15	Horn
21	20	Auxiliary heater
22	10	Power steering module
23	30	Headlamp washer
24	15	Auxiliary heater (diesel only)
25	10	Ignition, relays
26	15	Automatic transmission
26	10	PCM continuous supply (Focus ST and Focus RS only)
27	10	Air conditioning clutch
28	10	Glow plug monitoring (diesel only)
29	10	Dual zone climate control
30	3	PCM, automatic transmission
31	10	Battery sensor smart charging
32	10	Automatic transmission
32	10	Fuel injector power supply (Focus ST and Focus RS only)
33	10	Heated oxygen sensors (petrol only)
33	10	Intercooler bypass valve (diesel only)
33	20	Heated oxygen sensor (Focus ST and Focus RS only)

Fuse	Ampere rating	Circuits protected
34	10	Injectors, ignition transformers
35	10	PCM, valves, solenoids
36	10	PCM

Passenger compartment fuse box



E88709

Fuse	Ampere rating	Circuits protected
100	10	Electronic modules ignition supply
101	20	Electric sunroof control module, driver's electric seat, roof control module (convertible only)
102	10	Heater control, steering column, diesel particulate filter, remote control receiver
103	10	Lighting control battery supply

Fuse	Ampere rating	Circuits protected
104	10	Battery saver, interior lamps
105	25	Heated rear window
106	20	Keyless system
107	10	Instrument cluster battery supply, on-board diagnostics
108	7.5	Accessory to cluster (audio and navigation unit)
109	20	Cigar lighter, rear auxiliary power socket
110	10	Daytime running lamps ignition supply to lighting control switch
111	15	Fuel pump (petrol engine only)
112	15	Audio modules battery supply
113	10	Daytime running lamps (parking lamps)
114	10	Instrument cluster ignition supply, engine immobiliser
115	7.5	Lighting control ignition supply
116	20	Fog lamps
117	7.5	Number plate lamps
118	20	Door module, left-hand rear
119	15	Luggage compartment auxiliary power socket
119	25	Luggage compartment auxiliary power socket (vehicles with trailer tow module)

Fuse	Ampere rating	Circuits protected
120	20	Door module, right-hand rear
121	20	Heated front seats
122	10	Airbag module
123	7.5	Heated exterior mirrors
124	7.5	Parking lamps, side lamps, tail lamps (left-hand side)
125	7.5	Parking lamps, side lamps, tail lamps (right-hand side)
126	20	Keyless system
127	25	Electric windows
128	-	Not used
129	20	Windscreen wipers
130	-	Not used
131	15	Rear window wiper
132	15	Brake lamps
133	25	Central locking relays, passenger door module
134	20	Central locking, driver door module
135	20	Daytime running lamps
136	15	Washer pump, heated washer jets
137	10	Battery backup sounder
138	10	Powertrain control module, accelerator pedal, automatic transmission
139	10	Main beam right-hand side
140	10	Main beam left-hand side
141	10	Reversing lamp, electric mirrors

Fuse	Ampere rating	Circuits protected
142	15	Dipped beam, right-hand side
143	15	Dipped beam, left-hand side

TOWING POINTS

Towing eye location

The towing eye must **always** be carried in the vehicle.

All except Focus ST and Focus RS

The screw-in towing eye is located in the spare wheel well.

Focus ST and Focus RS

Space is provided in the luggage compartment.

Installing the towing eye

CAUTION

The screw-in towing eye has a **left-hand thread**. Turn it anti-clockwise to install it. Make sure that the towing eye is fully tightened.

Note: *On vehicles with a tow bar, the towing eye cannot be installed at the rear of the vehicle. Use the tow bar to tow a vehicle.*

Front towing eye



E78367

Rear towing eye



E78368

Insert a suitable object into the hole on the underside of the cover and prise off the cover.

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 automatic transmission

CAUTIONS

Do not tow your vehicle faster than 50 km/h (30 mph) or further than 50 kilometres (30 miles). On vehicles with a 6DCT450 transmission, do not tow your vehicle faster than 30 km/h (18 mph).

If the stated speed or distance 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.

CAUTIONS

Do not tow your vehicle backwards.

Select neutral when your vehicle is being towed.

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.

CAUTION

When carrying out maintenance checks, make sure that filler caps are fitted securely.

Daily checks

- Exterior lamps.
- Interior lamps.
- Warning lamps and indicators.

Check when refuelling

- Engine oil level. See **Engine oil check** (page 186).
- Brake fluid level. See **Brake and clutch fluid check** (page 187).
- Washer fluid level. See **Washer fluid check** (page 187).
- Tyre pressures (when cold). See **Technical specifications** (page 207).
- Tyre condition. See **Tyre care** (page 202).

Monthly checks

- Engine coolant level (engine cold). See **Engine coolant check** (page 186).
- Pipes, hoses and reservoirs for leaks.
- Power steering fluid level. See **Power steering fluid check** (page 187).
- Air conditioning operation.
- Parking brake operation.
- Horn operation.
- Tightness of wheel nuts. See **Technical specifications** (page 207).

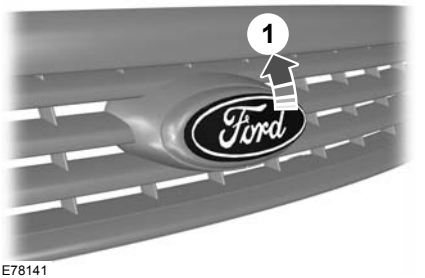
OPENING AND CLOSING THE BONNET

Opening the bonnet

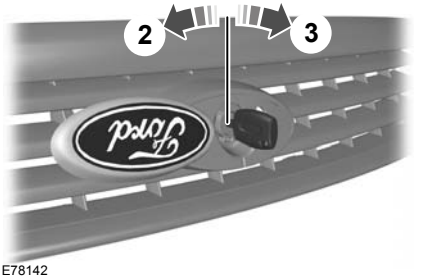
WARNING

To prevent damage to, or loss of the key, remove the key immediately after opening and swivel the Ford badge back.

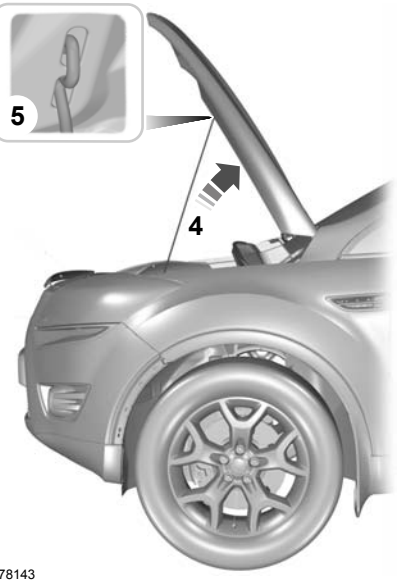
Note: *On vehicles with keyless entry, use the spare key. See* ***Keyless entry*** *(page 38).*



E78141



E78142



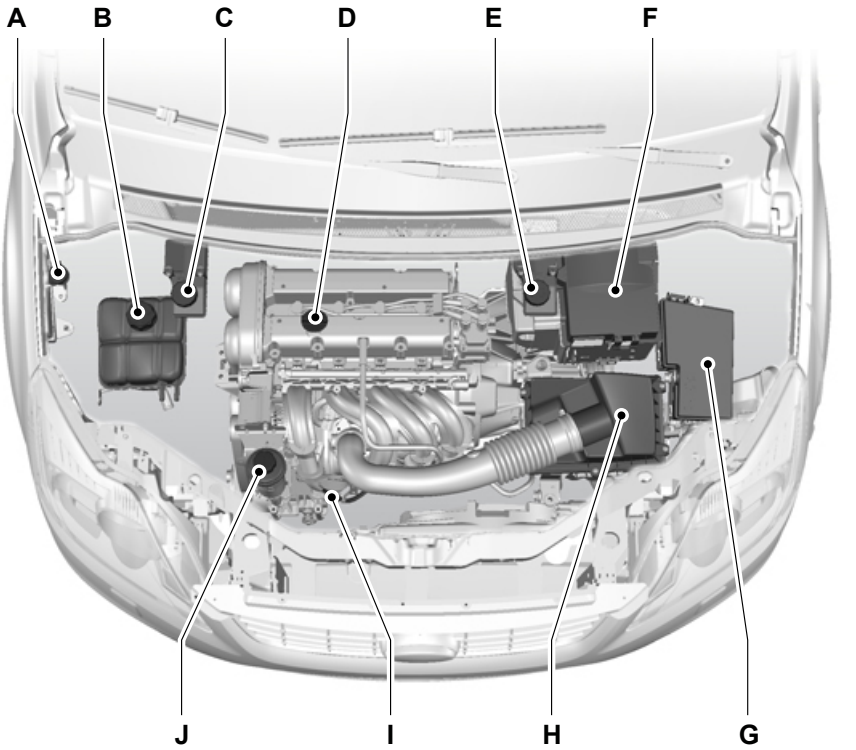
E78143

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 (8 - 12 inches).

ENGINE COMPARTMENT OVERVIEW - 1.4L DURATEC-16V (SIGMA)/1.6L DURATEC-16V (SIGMA)/1.6L DURATEC-16V TI-VCT (SIGMA)



A Screen washer fluid reservoir*: See **Washer fluid check** (page 187).

B Engine coolant reservoir*: See **Engine coolant check** (page 186).

C Brake and clutch fluid reservoir (right-hand drive)*: See **Brake and clutch fluid check** (page 187).

D Engine oil filler cap*: See **Engine oil check** (page 186).

E Brake and clutch fluid reservoir (left-hand drive)*: See **Brake and clutch fluid check** (page 187).

F Battery: See **Vehicle battery** (page 195).

G Engine compartment fuse box: See **Fuses** (page 163).

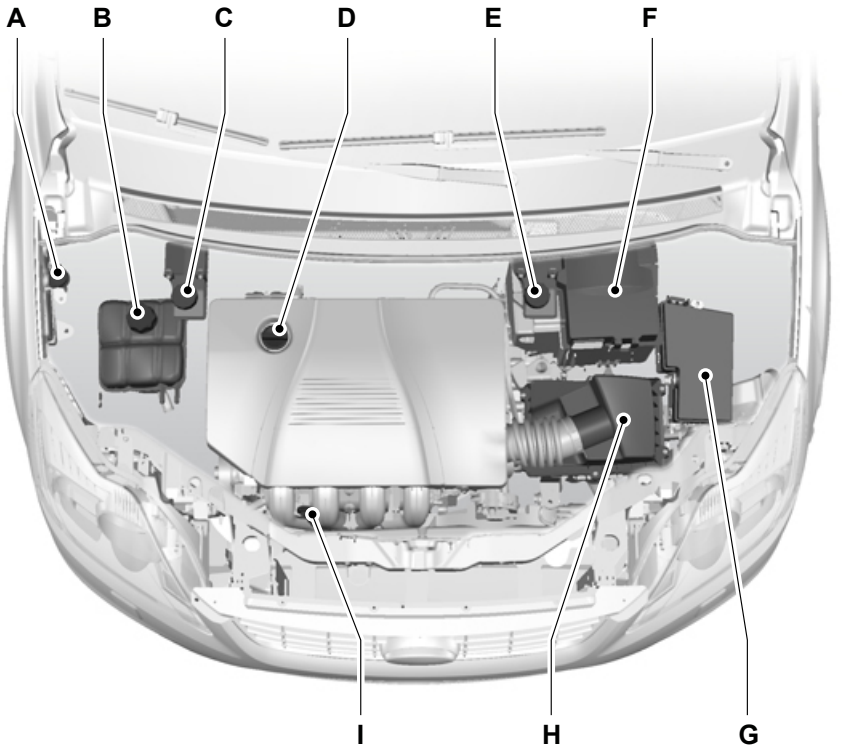
H Air cleaner: No maintenance necessary.

I Engine oil dipstick*: See **Engine oil check** (page 186).

J Power steering fluid reservoir: See **Power steering fluid check** (page 187).

*For easy identification, filler caps and the engine oil dipstick are marked in colour.

ENGINE COMPARTMENT OVERVIEW - 1.8L DURATEC-HE (MI4)/2.0L DURATEC-HE (MI4)



A Screen washer fluid reservoir*: See **Washer fluid check** (page 187).

B Engine coolant reservoir*: See **Engine coolant check** (page 186).

C Brake and clutch fluid reservoir (right-hand drive)*: See **Brake and clutch fluid check** (page 187).

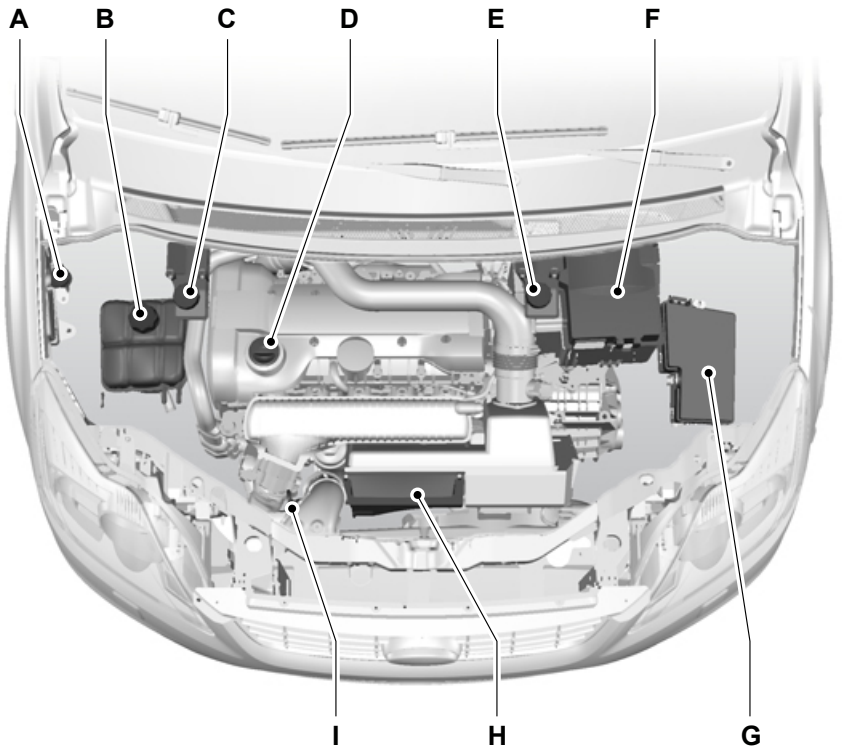
D Engine oil filler cap*: See **Engine oil check** (page 186).

E Brake and clutch fluid reservoir (left-hand drive)*: See **Brake and clutch fluid check** (page 187).

F Battery: See **Vehicle battery** (page 195).
G Engine compartment fuse box: See **Fuses** (page 163).
H Air cleaner: No maintenance necessary.
I Engine oil dipstick*: See **Engine oil check** (page 186).

*For easy identification, filler caps and the engine oil dipstick are marked in colour.

ENGINE COMPARTMENT OVERVIEW - 2.5L DURATEC-ST (VI5)



E78890

A Screen washer fluid reservoir*: See **Washer fluid check** (page 187).

B Engine coolant reservoir*: See **Engine coolant check** (page 186).

C Brake and clutch fluid reservoir (right-hand drive)*: See **Brake and clutch fluid check** (page 187).

D Engine oil filler cap*: See **Engine oil check** (page 186).

E Brake and clutch fluid reservoir (left-hand drive)*: See **Brake and clutch fluid check** (page 187).

F Battery: See **Vehicle battery** (page 195).

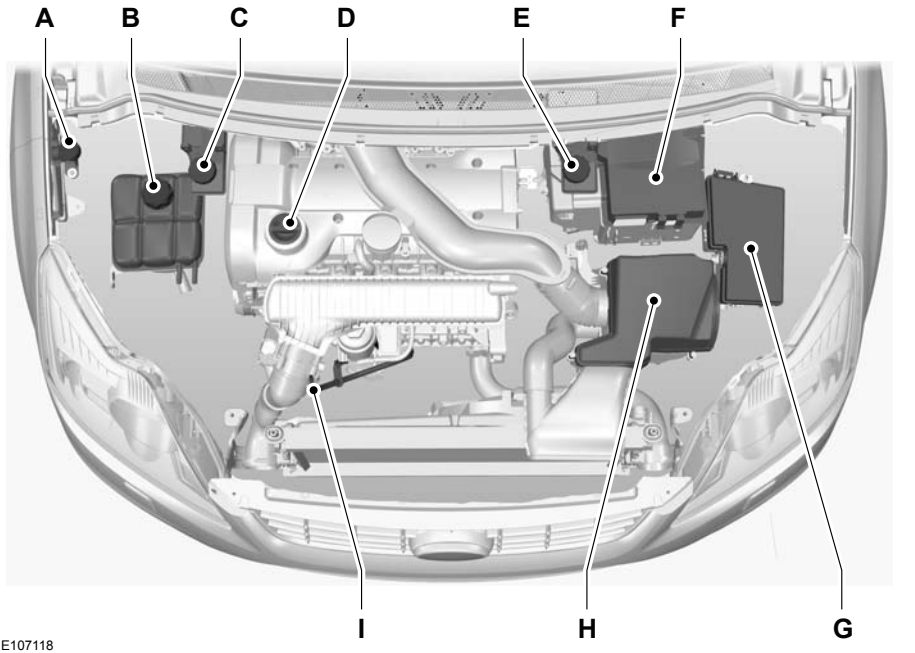
G Engine compartment fuse box: See **Fuses** (page 163).

H Air cleaner: No maintenance necessary.

I Engine oil dipstick*: See **Engine oil check** (page 186).

*For easy identification, filler caps and the engine oil dipstick are marked in colour.

ENGINE COMPARTMENT OVERVIEW - 2.5L DURATEC-RS (VI5)



A Screen washer fluid reservoir*: See **Washer fluid check** (page 187).

B Engine coolant reservoir*: See **Engine coolant check** (page 186).

C Brake and clutch fluid reservoir (right-hand drive)*: See **Brake and clutch fluid check** (page 187).

D Engine oil filler cap*: See **Engine oil check** (page 186).

E Brake and clutch fluid reservoir (left-hand drive)*: See **Brake and clutch fluid check** (page 187).

F Battery: See **Vehicle battery** (page 195).

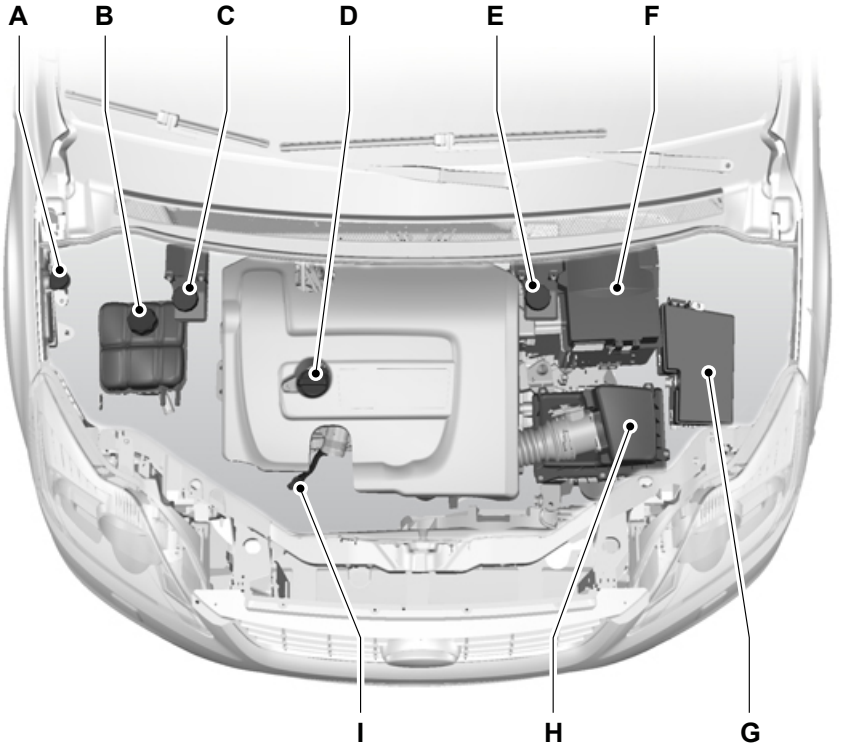
G Engine compartment fuse box: See **Fuses** (page 163).

H Air cleaner: No maintenance necessary.

I Engine oil dipstick*: See **Engine oil check** (page 186).

*For easy identification, filler caps and the engine oil dipstick are marked in colour.

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



E78891

A Screen washer fluid reservoir*: See **Washer fluid check** (page 187).

B Engine coolant reservoir*: See **Engine coolant check** (page 186).

C Brake and clutch fluid reservoir (right-hand drive)*: See **Brake and clutch fluid check** (page 187).

D Engine oil filler cap*: See **Engine oil check** (page 186).

E Brake and clutch fluid reservoir (left-hand drive)*: See **Brake and clutch fluid check** (page 187).

F Battery: See **Vehicle battery** (page 195).

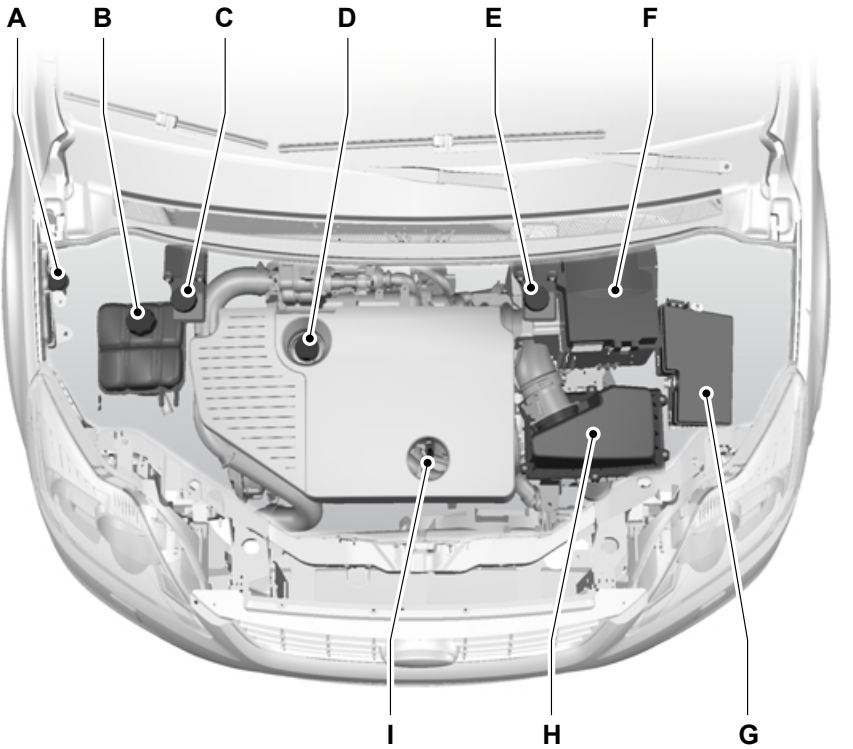
G Engine compartment fuse box: See **Fuses** (page 163).

H Air cleaner: No maintenance necessary.

I Engine oil dipstick*: See **Engine oil check** (page 186).

*For easy identification, filler caps and the engine oil dipstick are marked in colour.

ENGINE COMPARTMENT OVERVIEW - 1.8L DURATORQ-TDCI (LYNX) DIESEL



E78892

A Screen washer fluid reservoir*: See **Washer fluid check** (page 187).

B Engine coolant reservoir*: See **Engine coolant check** (page 186).

C Brake and clutch fluid reservoir (right-hand drive)*: See **Brake and clutch fluid check** (page 187).

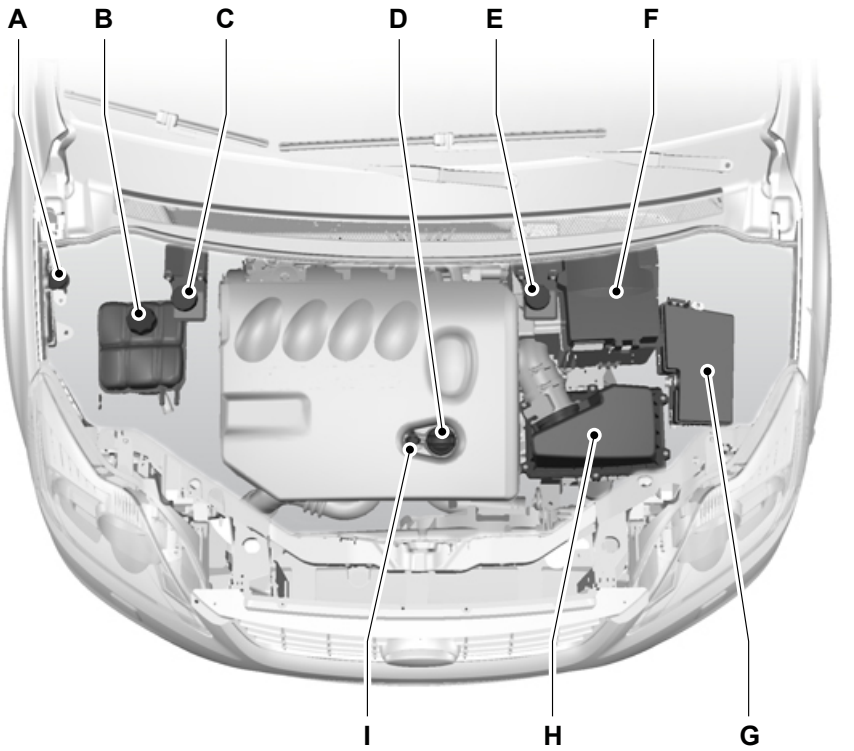
D Engine oil filler cap*: See **Engine oil check** (page 186).

E Brake and clutch fluid reservoir (left-hand drive)*: See **Brake and clutch fluid check** (page 187).

F Battery: See **Vehicle battery** (page 195).
G Engine compartment fuse box: See **Fuses** (page 163).
H Air cleaner: No maintenance necessary.
I Engine oil dipstick*: See **Engine oil check** (page 186).

*For easy identification, filler caps and the engine oil dipstick are marked in colour.

ENGINE COMPARTMENT OVERVIEW - 2.0L DURATORQ-TDCI (DW) DIESEL

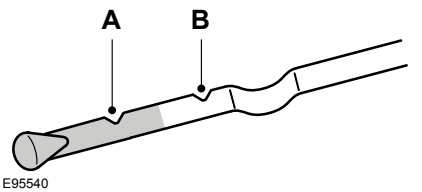


E78893

A Screen washer fluid reservoir*: See **Washer fluid check** (page 187).
B Engine coolant reservoir*: See **Engine coolant check** (page 186).
C Brake and clutch fluid reservoir (right-hand drive)*: See **Brake and clutch fluid check** (page 187).
D Engine oil filler cap*: See **Engine oil check** (page 186).
E Brake and clutch fluid reservoir (left-hand drive)*: See **Brake and clutch fluid check** (page 187).
F Battery: See **Vehicle battery** (page 195).
G Engine compartment fuse box: See **Fuses** (page 163).
H Air cleaner: No maintenance necessary.
I Engine oil dipstick*: See **Engine oil check** (page 186).

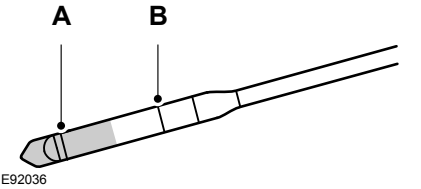
*For easy identification, filler caps and the engine oil dipstick are marked in colour.

ENGINE OIL DIPSTICK - 1.4L DURATEC-16V (SIGMA)/1.6L DURATEC-16V (SIGMA)/1.6L DURATEC-16V TI-VCT (SIGMA)



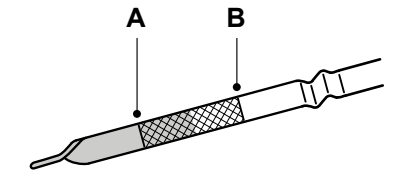
A MIN
B MAX

ENGINE OIL DIPSTICK - 1.8L DURATEC-HE (MI4)/2.0L DURATEC-HE (MI4)



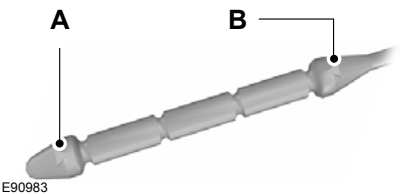
A MIN
B MAX

ENGINE OIL DIPSTICK - 2.5L DURATEC-RS (VI5)/2.5L DURATEC-ST (VI5)



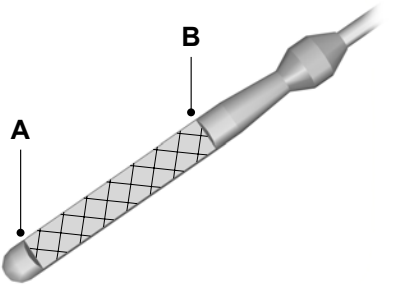
A MIN
B MAX

ENGINE OIL DIPSTICK - 1.6L DURATORQ-TDCI (DV) DIESEL



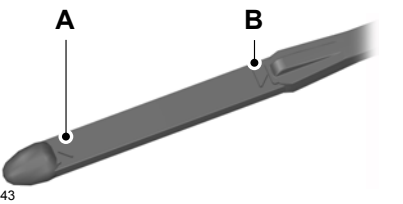
A MIN
B MAX

ENGINE OIL DIPSTICK - 1.8L DURATORQ-TDCI (LYNX) DIESEL



A MIN
B MAX

ENGINE OIL DIPSTICK - 2.0L DURATORQ-TDCI (DW) DIESEL



A MIN
B MAX

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

CAUTION

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

Note: *Check the level before starting the engine.*

Note: *Make sure that your 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.

If the level is at the **MIN** mark, top up immediately.

Topping up

WARNINGS

Only top up when the engine is cold. If the engine is hot, wait 10 minutes for the engine to cool down.

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

Remove the filler cap.

CAUTION

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

Top up with fluid that meets the Ford specification. See **Technical specifications** (page 188).

ENGINE COOLANT CHECK

Checking the coolant level

WARNING

Do not allow the fluid to touch your skin or eyes. If this happens, rinse the affected areas immediately with plenty of water and contact your doctor.

CAUTION

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

Note: *Coolant expands when it is hot. The level may therefore extend beyond the **MAX** mark.*

If the level is at the **MIN** mark, top up immediately.

Topping up

WARNINGS

Only top up when the engine is cold. If the engine is hot, wait 10 minutes for the engine to cool down.

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

Do not remove the filler cap when the engine is hot. Wait for the engine to cool down.

Undiluted coolant is flammable and may ignite if spilt on a hot exhaust.

CAUTIONS

In an emergency, you can add just water to the cooling system to reach a vehicle service station. Have the system checked by a properly trained technician as soon as possible.

Prolonged use of incorrect dilution of the coolant can cause engine damage from corrosion, overheating or freezing.

Unscrew the cap **slowly**. Any pressure will escape slowly as you unscrew the cap.

CAUTION

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

Top up with a 50/50 mixture of coolant and water using fluid that meets the Ford specification. See **Technical specifications** (page 188).

BRAKE AND CLUTCH FLUID CHECK

WARNINGS

Do not allow the fluid to touch your skin or eyes. If this happens, rinse the affected areas immediately with plenty of water and contact your doctor.

If the level is at the **MIN** mark, have the system checked by a properly trained technician as soon as possible.

Note: *The brake and the clutch systems are supplied from the same reservoir.*

Top up with fluid that meets the Ford specification. See **Technical specifications** (page 188).

POWER STEERING FLUID CHECK

Vehicles with 1.4L Duratec-16V (Sigma) or 1.6L Duratec-16V (Sigma) or 1.6L Duratec-16V Ti-VCT (Sigma) engine

The fluid level should come up to the **MAX** mark when the engine is cold.

If it drops below the **MIN** mark, top up with the specified fluid. See **Technical specifications** (page 188).

All except vehicles with 1.4L Duratec-16V (Sigma) or 1.6L Duratec-16V (Sigma) or 1.6L Duratec-16V Ti-VCT (Sigma) engine

No fluid level checks are necessary.

WASHER FLUID CHECK

The front and rear washer systems are supplied from the same reservoir.

TECHNICAL SPECIFICATIONS

Vehicle fluids

CAUTION

Do not use fluids which do not meet the specifications or requirements defined. Use of unsuitable fluids may lead to damage which is not covered by your Warranty.

Item	Recommended fluid	Specification
Engine oil - except vehicles with a 2.5L Duratec-RS engine	Castrol Engine Oil[1]	WSS-M2C913-C
Engine oil - vehicles with a 2.5L Duratec-RS engine	Fully Synthetic Engine Oil 0W40[2]	WSS-M2C937-A
Power steering fluid	Ford or Motorcraft Power Steering Fluid	WSS-M2C204-A2
Antifreeze	Motorcraft SuperPlus Anti-freeze	WSS-M97B44-D
Brake fluid	Ford or Motorcraft Super DOT 4 Brake Fluid	WSS-M6C57-A2

[1] Providing it meets the specification defined by **WSS-M2C913-C**, you can also use Ford Engine Oil or an alternative engine oil.

[2] On vehicles with a 2.5L Duratec-RS engine, use only this oil.

Topping up the oil: If you are unable to find an oil that meets the specification defined by **WSS-M2C913-C**, you must use **SAE 5W-30** (preferred), **SAE 5W-40** (except vehicles with E85 fuel) or **SAE 10W-40** that meets the specification defined by either **ACEA A5/B5** (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.

Castrol engine oil recommended.

Capacities

Variant	Item	Capacity in litres (gallons)
All	Power assisted steering fluid	MAX-mark
Vehicles with a petrol engine except 2.5L Duratec-RS	Fuel tank	55 (12.1)
Vehicles with a 2.5L Duratec-RS engine	Fuel tank	62 (13.6)
Vehicles with a diesel engine	Fuel tank	53 (11.7)
All	Windscreen washer system - with headlamp washers	4.5 (1)
All	Windscreen washer system - without headlamp washers	3.3 (0.7)
1.4L Duratec-16V	Engine oil - with filter	3.8 (0.8)
1.4L Duratec-16V	Engine oil - without filter	3.5 (0.8)
1.4L Duratec-16V	Cooling system including heating - vehicles with air conditioning	5.5 (1.2)
1.4L Duratec-16V	Cooling system including heating - vehicles without air conditioning	5.2 (1.1)
1.6L Duratec-16V	Engine oil - with filter	4.1 (0.9)
1.6L Duratec-16V	Engine oil - without filter	3.75 (0.8)
1.6L Duratec-16V	Cooling system including heating - vehicles with air conditioning	5.8 (1.3)
1.6L Duratec-16V	Cooling system including heating - vehicles without air conditioning	5.5 (1.2)
1.6L Duratec-16V Ti-VCT	Engine oil - with filter	4.1 (0.9)
1.6L Duratec-16V Ti-VCT	Engine oil - without filter	3.75 (0.8)

Variant	Item	Capacity in litres (gallons)
1.6L Duratec-16V Ti-VCT	Cooling system including heating	6.0 (1.3)
1.8L Duratec-HE	Engine oil - with filter	4.3 (0.9)
1.8L Duratec-HE	Engine oil - without filter	3.9 (0.9)
1.8L Duratec-HE	Cooling system including heating	6.5 (1.4)
2.0L Duratec-HE	Engine oil - with filter	4.3 (0.9)
2.0L Duratec-HE	Engine oil - without filter	3.9 (0.9)
2.0L Duratec-HE	Cooling system including heating	6.3 (1.4)
2.5L Duratec-ST and 2.5L Duratec-RS	Engine oil - with filter	5.8 (1.3)
2.5L Duratec-ST and 2.5L Duratec-RS	Engine oil - without filter	5.5 (1.2)
2.5L Duratec-ST and 2.5L Duratec-RS	Cooling system including heating	7.1 (1.6)
1.6L Duratorq-TDCi	Engine oil - with filter	3.8 (0.8)
1.6L Duratorq-TDCi	Engine oil - without filter	3.4 (0.7)
1.6L Duratorq-TDCi	Cooling system including heating	7.3 (1.6)
1.8L Duratorq-TDCi	Engine oil - with filter	5.6 (1.2)
1.8L Duratorq-TDCi	Engine oil - without filter	5.0 (1.1)
1.8L Duratorq-TDCi	Cooling system including heating	8.1 (1.8)
2.0L Duratorq-TDCi	Engine oil - with filter	5.5 (1.2)
2.0L Duratorq-TDCi	Engine oil - without filter	5.0 (1.1)
2.0L Duratorq-TDCi	Cooling system including heating	8.4 (1.8)

Engine oil top up capacities

Engine	Capacity in litres (gallons)
1.4L Duratec-16V, 1.6L Duratec-16V, 1.6L Duratec-16V Ti-VCT, 1.8L Duratec-HE and 2.0L Duratec-HE	0.7 (0.2)
2.5L Duratec-ST and 2.5L Duratec-RS	1.3 (0.3)
1.6L Duratorq-TDCi	1.6 (0.4)
1.8L Duratorq-TDCi	1 (0.2)
2.0L Duratorq-TDCi	1.8 (0.4)

CLEANING THE EXTERIOR

All vehicles

WARNING

On vehicles except Focus RS500, if you use a car wash with a waxing cycle, make sure that you remove the wax from the windscreen.

CAUTIONS

Prior to using a car wash facility check the suitability of it for your vehicle.

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.

Using a high pressure spray

CAUTIONS

Do not exceed a maximum pressure of 80 bar (1 160 psi).

Do not exceed a maximum temperature of 60 °C (140 °F).

Keep a minimum distance between the vehicle and spray of 30cm (12 inches).

Do not hold the nozzle at more than 30 degrees from vertical.

Cleaning the headlamps

CAUTIONS

Do not scrape the headlamp lenses or use abrasives, alcoholic solvents 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.

Focus RS500

For a few weeks after the film has first been applied to the vehicle, and also in high ambient temperatures, bubbles may appear under the film. These will naturally disappear after a short period of time.

Washing the exterior

CAUTION

If you use a car wash facility do not use a hot wax treatment.

Just as with a painted surface, car wash brushes can scratch the film.

To prevent water getting under the film, damage caused by stone chips should be repaired as soon as possible.

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, alcoholic solvents or chemical solvents to clean them.

REPAIRING MINOR PAINT DAMAGE

All vehicles

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.

Focus RS500

To repair damage caused by stone chips, use the film sheet provided with the vehicle. Select a film circle size that covers the whole of the chip and apply the film on top of the damaged area.

CLEANING PRODUCTS

Focus RS500

CAUTION

Never use abrasives or chemical solvents.

Clean the film every 8-10 weeks. To remove stubborn stains we recommend using either 3M Finesse-it polishing paste 09639, glass cleaner or butyl glycol solvent applied using a Scotch-Brite polishing cloth (SB2022) or a 3M natural buffing pad.

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). With particularly persistent contaminations use methylated spirit or 3M surface cleaner.

USING BOOSTER CABLES

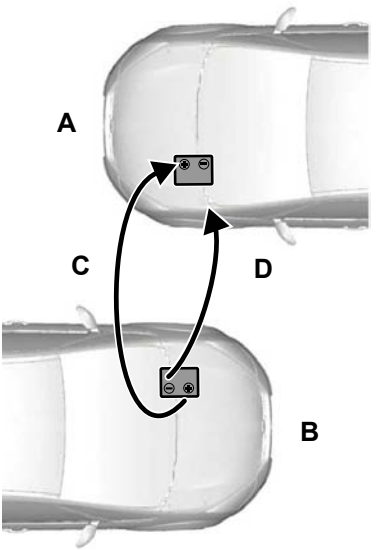
CAUTIONS

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



E102925

A Flat battery vehicle
B Booster battery vehicle
C Positive connection cable
D Negative connection cable

1. Position the vehicles so that they do not touch one another.
2. Switch off the engine and any electrical equipment.
3. Connect the positive (+) terminal of vehicle **B** with the positive (+) terminal of vehicle **A** (cable **C**).
4. Connect the negative (-) terminal of vehicle **B** to the ground connection of vehicle **A** (cable **D**). See **Battery connection points** (page 196).

CAUTIONS

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

Make sure that the cables are clear of any moving parts.

To start the engine

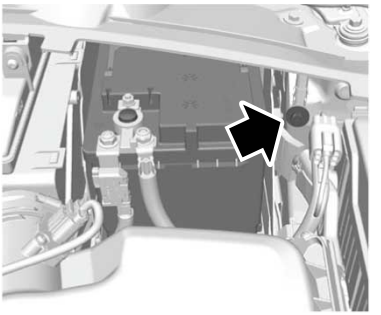
1. Run the engine of vehicle **B** at moderately high speed.
2. Start the engine of vehicle **A**.
3. Run both vehicles for a minimum of three minutes before disconnecting the cables.

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.

BATTERY CONNECTION POINTS



E114494

CAUTION

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

GENERAL INFORMATION

CAUTIONS

Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle and will make the National Type Approval invalid.

If you change the diameter of the tyres from that fitted at the factory, the speedometer may not display the correct speed. Take the vehicle to your dealer to have the engine management system reprogrammed.

A decal with tyre pressure data is located in the driver's door opening at the B-pillar.

Check and set the tyre pressure at the ambient temperature in which you are intending to drive the vehicle and when the tyres are cold.

CHANGING A ROAD WHEEL

Locking wheel nuts

You can obtain a replacement locking wheel nut key and replacement locking wheel nuts from your dealer using the reference number certificate.

Vehicles with a temporary spare wheel

WARNINGS

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

Do not exceed 80 km/h (50 mph).

Drive the shortest possible distances.

Do not fit more than one spare wheel on your vehicle at any one time.

WARNINGS

Do not use snow chains on this type of wheel.

Do not drive through an automatic car wash.

Do not carry out any tyre repairs on a temporary spare wheel.

CAUTION

The ground clearance of your vehicle will be reduced. Take care when parking next to a kerb.

Note: *Your vehicle may exhibit some unusual driving characteristics.*

Vehicle jack

WARNINGS

The vehicle jack supplied with your vehicle should only be used when changing a wheel in emergency situations.

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

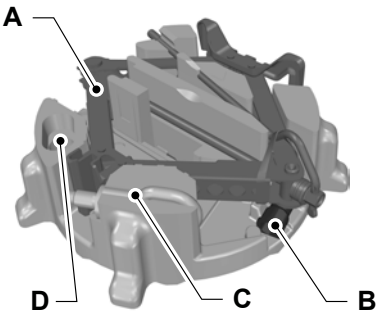
Never place anything between the jack and the ground, or the jack and the vehicle.

Note: *Vehicles with a tyre repair kit 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).*

Vehicles without tyre repair kit



E105575

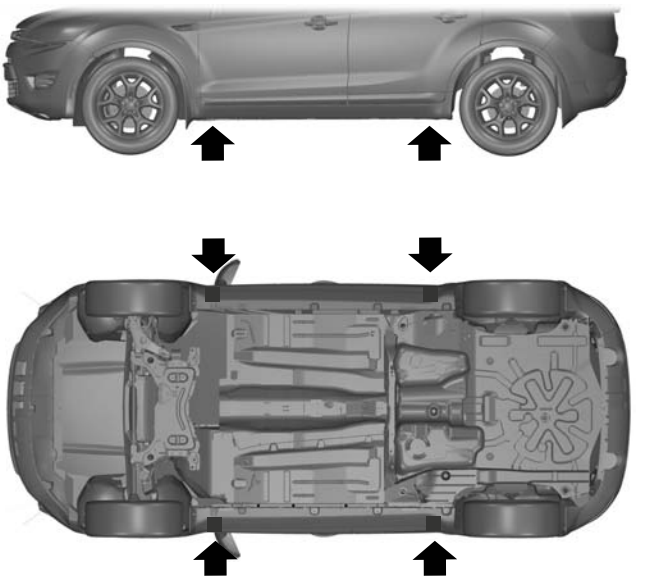
A Jack
B Wheel brace
C Screw-in towing eye
D Space for wheel trim remover

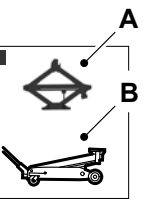
Your vehicle jack, wheel brace, screw-in towing eye and wheel trim remover are located in the spare wheel well.

Jacking and lifting points

CAUTION

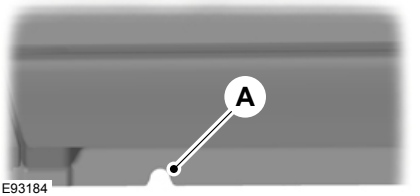
Use only the specified jacking points. If you use other positions, you may damage the body, steering, suspension, engine, braking system or the fuel lines.





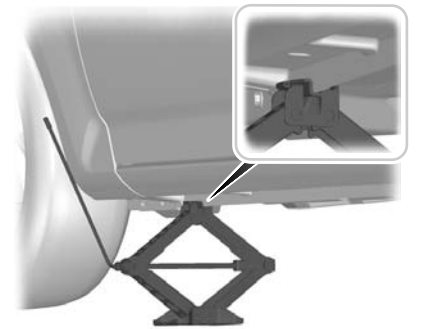
E92658

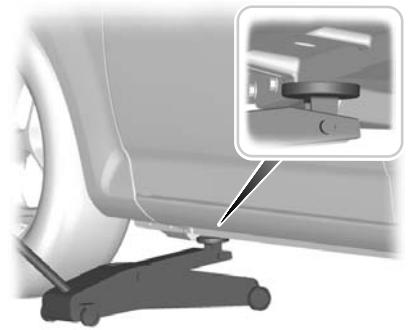
A Emergency use only
B Maintenance



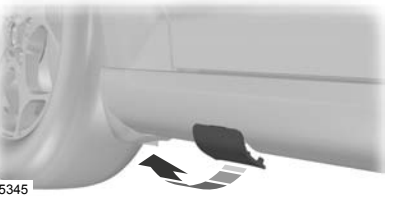
E93184

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


E92932


E93020

Vehicles with side skirts


E95345

Assembling the wheel brace

Type one

WARNING

When returning the wheel brace extension to its original position, take care not to get your fingers caught.

Note: *Make sure that the wheel brace is fully extended.*


E122546

Extend the wheel brace.

Type two

CAUTION

The screw-in towing eye has a **left-hand thread**. Turn it anti-clockwise to install it. Make sure that the towing eye is fully tightened.



E122502

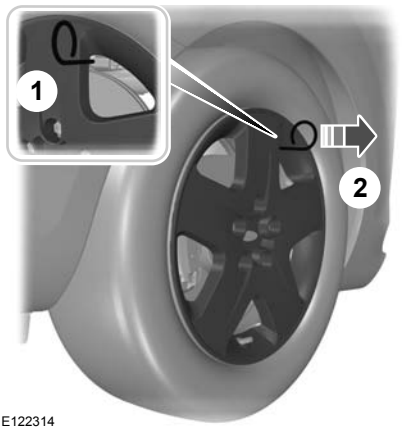
Insert the screw-in towing eye into the wheel brace.

Removing the wheel trim

Type one

Insert the flat end of the wheel brace between the rim and the trim and carefully remove the trim.

Type two



E122314

1. Insert the wheel trim remover.
2. Remove the wheel trim.

Note: *Make sure that you pull the wheel trim remover at right angles to the trim.*

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.

Have the passengers leave the vehicle.

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

Make sure that the arrows on directional tyres point in the direction of rotation when the vehicle is moving forwards. If you have to fit a spare wheel with the arrows pointing in the opposite direction, have the tyre refitted in the correct direction by a properly trained technician.

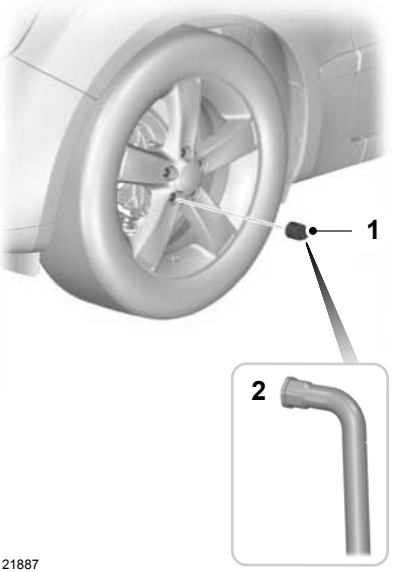
Do not work underneath the vehicle when it is supported only by a jack.

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.

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



E121887

1. Install the locking wheel nut key.
2. Slacken the wheel nuts.
3. Jack up the vehicle until the tyre is clear of the ground.
4. 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 207).

WARNINGS

Do not fit run flat tyres on vehicles that were not originally fitted with them. Please contact your dealer for more details regarding compatibility.

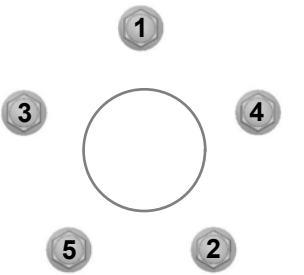
CAUTION

Do not install alloy wheels using wheel nuts designed for use with steel wheels.

Note: *Make sure the wheel and hub contact surfaces are free from foreign matter.*

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

1. Install the wheel.
2. Install the wheel nuts finger tight.
3. Install the locking wheel nut key.



E75442

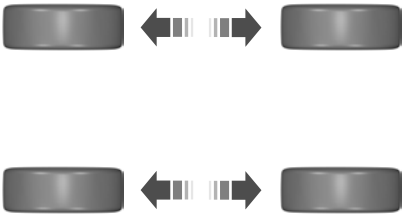
4. Partially tighten the wheel nuts in the sequence shown.
5. Lower the vehicle and remove the jack.
6. Fully tighten the wheel nuts in the sequence shown. See **Technical specifications** (page 207).

7. Install the wheel trim using the ball of your hand.

WARNING

Have the wheel nuts checked for tightness and the tyre pressure checked as soon as possible.

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.

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.

Tyre repair kit location

All except Focus ST and Focus RS

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

Focus ST and Focus RS

Space is provided in the luggage compartment.

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°C (+158°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.
- 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.

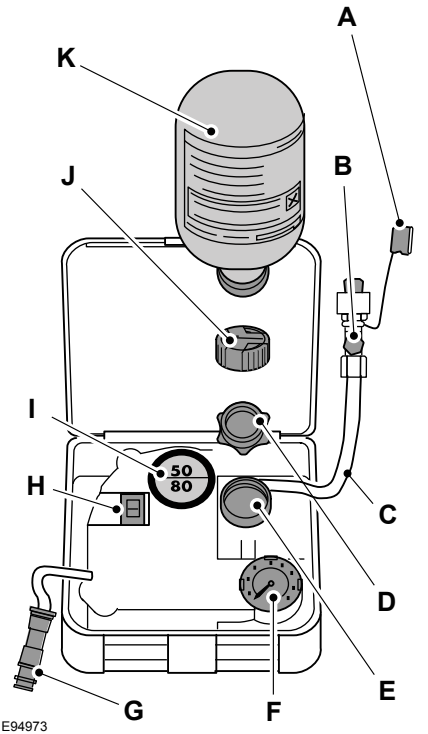
Watch the sidewall of the tyre. If any cracks, bumps or similar damage appear, turn off the compressor and let the air out by means of the pressure relief valve **B**. Do not continue driving with this tyre.

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.



A Protective cap
B Pressure relief valve
C Hose
D Orange cap
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 **0**.
9. Insert the power plug **G** into the cigar lighter socket or auxiliary power socket. See **Cigar lighter** (page 112). See **Auxiliary power sockets** (page 113).
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 **0** 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.
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 207).
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 **0**, 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 207). Monitor the tyre pressure until the sealed tyre is replaced.

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.

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 207).

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 specified tyres. See **Technical specifications** (page 207).

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.

Vehicles with stability control (ESP)

Vehicles with stability control (ESP) may exhibit some unusual driving characteristics which can be avoided by switching the system off. See **Using stability control** (page 137).

TYRE PRESSURE MONITORING SYSTEM

WARNINGS

The system does not relieve you of your responsibility to regularly check the tyre pressures.

The system will only provide a low tyre pressure warning. It will not inflate the tyres.

Do not drive on significantly under-inflated tyres. This may cause the tyres to overheat and fail. Under-inflation reduces fuel efficiency, tyre tread life and may also affect your ability to drive the vehicle safely.

CAUTIONS

Do not bend or damage the valves when you are inflating the tyres.

Have tyres installed by properly trained technicians.

The Deflation Detection System will alert you if there is a change of air pressure in any tyre. It does this by using the ABS sensors to detect the rolling circumference of the wheels. When the circumference changes, this indicates low pressure in a tyre, a warning message is displayed in the information display and the message indicator will illuminate. See **Information messages** (page 87).

Apart from a too low tyre pressure or a damaged tyre, the following situations can affect the rolling circumference:

- Vehicle load is uneven.
- When using a trailer or travelling up and down an incline.
- Using snow chains.
- Driving on soft surfaces such as snow or mud.

Note: *The system will still function correctly, but there may be an increased detection time.*

If a low pressure warning message is displayed in the information display, check the tyre pressures as soon as possible and inflate them to the recommended pressure. See **Technical specifications** (page 207).

If this happens frequently, have the cause determined and rectified as soon as possible.

System reset

Note: *Do not reset the system when the vehicle is moving.*

Note: *You should reset the system following any adjustment to the tyre pressures or any changing of tyres.*

Note: *Turn the ignition on.*

Type 2 instrument cluster

1. Using the multifunction lever, navigate to **'SET' > T. Pres**.
2. Press and hold the **SET/RESET** button until the message **Tyre Pressure set** appears.

Type 3 instrument cluster

1. Using the multifunction lever, navigate to **hold 'SET' to set Tyre Pres.**
2. Press and hold the **SET/RESET** button until the message **Tyre Pressure set** appears.

TECHNICAL SPECIFICATIONS

Wheel nut torque

Wheel type	Nm (lb-ft)
All	130 (96)

Tyre pressures (cold tyres)

Up to 80 km/h (50 mph)

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
All	T125/85 R 16	4.2 (61)	4.2 (61)	4.2 (61)	4.2 (61)

Except convertible, Focus ST and Focus RS

Up to 160 km/h (100 mph)

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
All	195/65 R 15[1]	2.1 (31)	2.3 (33)	2.4 (35)	2.8 (41)
All	205/50 R 17	2.3 (33)	2.3 (33)	2.5 (36)	2.8 (41)
All	225/40 R 18	2.3 (33)	2.3 (33)	2.5 (36)	2.8 (41)
Vehicles with a petrol engine	205/55 R 16[1]	2.1 (31)	2.3 (33)	2.4 (35)	2.8 (41)
Vehicles with a diesel engine	205/55 R 16[1]	2.3 (33)	2.3 (33)	2.4 (35)	2.8 (41)

[1]Only fit snow chains to specified tyres.

Continuous speed in excess of 160 km/h (100 mph)

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
All	195/65 R 15	2.4 (35)	2.3 (33)	2.6 (38)	3 (44)
All	205/55 R 16	2.4 (35)	2.3 (33)	2.6 (38)	3 (44)
All	205/50 R 17	2.5 (36	2.3 (33)	2.7 (39)	3 (44)
All	225/40 R 18	2.5 (36	2.3 (33)	2.7 (39)	3 (44)

Convertible

Up to 160 km/h (100 mph)

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
All	205/55 R 16[1]	2.3 (33)	2.5 (36	2.3 (33)	2.5 (36
All	205/50 R 17	2.3 (33)	2.5 (36	2.3 (33)	2.5 (36
All	225/40 R 18	2.3 (33)	2.3 (33)	2.3 (33)	2.5 (36

[1]Only fit snow chains to specified tyres.

Continuous speed in excess of 160 km/h (100 mph)

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
All	205/55 R 16	2.3 (33)	2.5 (36)	2.5 (36)	2.7 (39)
All	205/50 R 17	2.3 (33)	2.5 (36)	2.5 (36)	2.7 (39)
All	225/40 R 18	2.3 (33)	2.3 (33)	2.5 (36)	2.7 (39)

Focus ST

Up to 160 km/h (100 mph)

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
All	205/55 R 16[1]	2.3 (33)	2.3 (33)	2.3 (33)	2.3 (33)

[1]Only fit snow chains to specified tyres.

Continuous speed in excess of 160 km/h (100 mph)

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
All	205/55 R 16	2.5 (36)	2.3 (33)	2.7 (39)	2.3 (33)

Up to 190 km/h (118 mph)

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
All	225/40 R 18	2.3 (33)	2.1 (30)	2.3 (33)	2.1 (30)

Continuous speed in excess of 190 km/h (118 mph)

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
All	225/40 R 18	2.6 (38)	2.3 (33)	2.8 (41)	2.4 (35)

Focus RS

Winter tyres

CAUTION

Fit only 7J x 17" ET50 wheels when using 215/50 R 17 91V tyres. Ford wheels have been designed with correct clearance to the brake calliper and are recommended.

Tyre size	Vehicle speed	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
215/50 R 17[1]	Up to 210 km/h (130 mph)	2.5 (36)	2.3 (33)	2.5 (36)	2.3 (33)

Tyre size	Vehicle speed	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
215/50 R 17 91V[1]	210 km/h (130 mph) to 240 km/h (150 mph)	2.7 (39)	2.5 (36)	2.8 (41)	2.6 (38)
235/35 R 19 91V[2]	Up to 240 km/h (150 mph)	2.5 (36)	2.3 (33)	2.7 (39)	2.5 (36)
235/35 R 19 91W[2]	Over 240 km/h (150 mph)	2.7 (39)	2.5 (36)	2.7 (39)	2.5 (36)

[1]Only fit snow chains to specified tyres.

[2]For optimum performance, these tyres are recommended.

General tyres

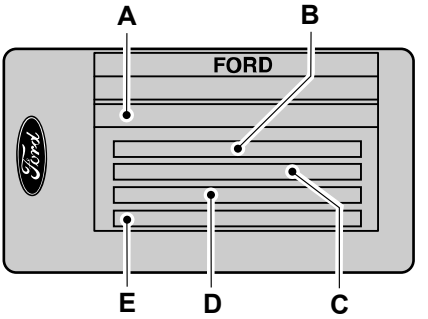
Tyre size	Variant	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (psi)	bar (psi)	bar (psi)	bar (psi)
235/35 R 19 91Y[1]	Up to 240 km/h (150 mph)	2.5 (36)	2.3 (33)	2.7 (39)	2.5 (36)
235/35 R 19 91Y[1]	Over 240 km/h (150 mph)	2.7 (39)	2.5 (36)	2.7 (39)	2.5 (36)

[1]For optimum performance, Conti SportContact3 DOT HW tyres are recommended.

VEHICLE IDENTIFICATION PLATE

Note: *The vehicle identification plate design may vary to that shown.*

Note: *The information shown on the vehicle identification plate is dependant upon market requirements.*



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)

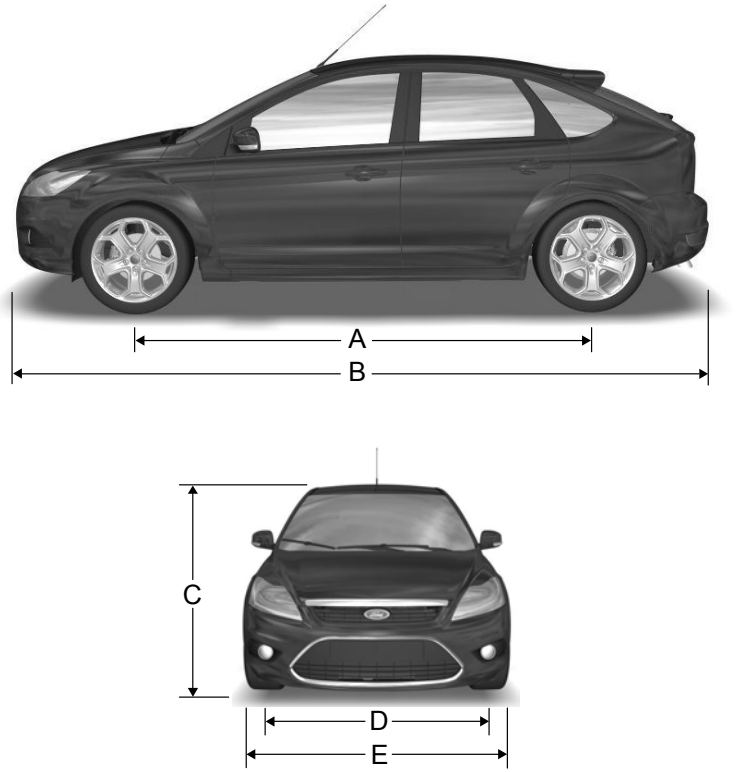


E87496

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.

TECHNICAL SPECIFICATIONS

Vehicle dimensions



3-door and 5-door

Item	Dimension description	Dimension in mm (inches)
A	Wheelbase	2 640 (103.9)
B	Maximum length - Except Focus ST and Focus RS	4 337 - 4351 (170.4 - 171.3)
B	Maximum length - Focus ST	4 357 (171.5)

Item	Dimension description	Dimension in mm (inches)
B	Maximum length - Focus RS	4 402 (173.3)
C	Overall height - EC kerb weight	1 458 - 1 497 (57.4 - 58.9)
D	Front track - Except Focus RS	1 535 - 1 545 (60.4 - 60.8)
D	Front track - Focus RS	1 586 (62.4)
D	Rear track - Except Focus RS	1 531 - 1 541 (60.3 - 60.7)
D	Rear track - Focus RS	1 587 (62.5)
E	Overall width including exterior mirrors	2 020 (79.5)

4-door

Item	Dimension description	Dimension in mm (inches)
A	Wheelbase	2 640 (103.9)
B	Maximum length	4 481 (176.4)
C	Overall height - EC kerb weight	1 458 - 1 497 (57.4 - 58.9)
D	Front track	1 535 - 1 545 (60.4 - 60.8)
D	Rear track	1 531 - 1 541 (60.3 - 60.7)
E	Overall width including exterior mirrors	2 020 (79.5)

Estate

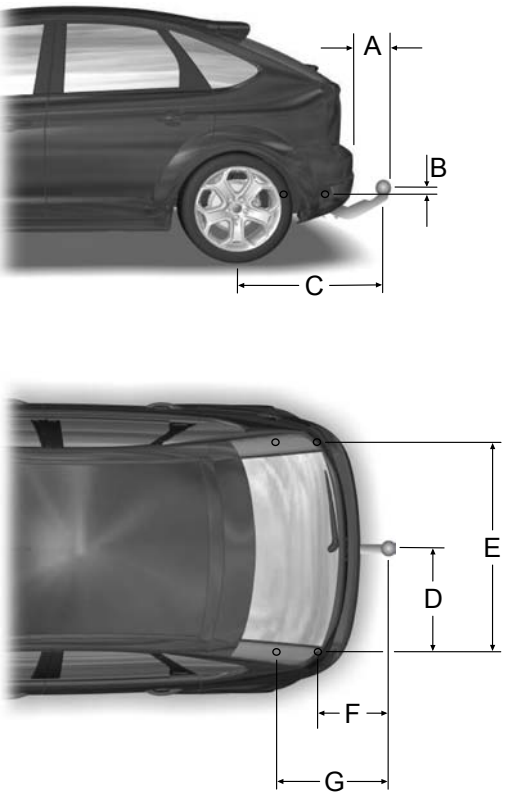
Item	Dimension description	Dimension in mm (inches)
A	Wheelbase	2 640 (103.9)
B	Maximum length	4 494 (176.9)
C	Overall height - EC kerb weight	1 471 - 1 503 (57.9 - 59.2)

Item	Dimension description	Dimension in mm (inches)
D	Front track	1 535 - 1 545 (60.4 - 60.8)
D	Rear track	1 531 - 1 541 (60.3 - 60.7)
E	Overall width including exterior mirrors	2 020 (79.5)

Convertible

Item	Dimension description	Dimension in mm (inches)
A	Wheelbase	2 640 (103.9)
B	Maximum length	4 500 (177.2)
C	Overall height - EC kerb weight	1 471 - 1 503 (57.9 - 59.2)
D	Front track	1 535 - 1 545 (60.4 - 60.8)
D	Rear track	1 531 - 1 541 (60.3 - 60.7)
E	Overall width including exterior mirrors	1 991 (78.4)

Towing equipment dimensions



E79626

3-door and 5-door

Item	Dimension description	Dimension in mm (inches)
A	Bumper – end of tow ball - fixed tow ball	102 (4)
A	Bumper – end of tow ball - detachable tow ball	116 (4.6)

Item	Dimension description	Dimension in mm (inches)
B	Attachment point – centre of tow ball	4 (0.2)
C	Wheel centre – centre of tow ball - fixed tow ball	907 (35.7)
C	Wheel centre – centre of tow ball - detachable tow ball	923 (36.3)
D	Centre of tow ball – side member	517 (20.4)
E	Distance between side members	1 034 (40.7)
F	Centre of tow ball – centre 1. attachment point - fixed tow ball	407 (16)
F	Centre of tow ball – centre 1. attachment point - detachable tow ball	423 (16.7)
G	Centre of tow ball – centre 2. attachment point - fixed tow ball	709 (27.9)
G	Centre of tow ball – centre 2. attachment point - detachable tow ball	723 (28.5)

All measurements refer to towing equipment officially released by Ford.

4-door

Item	Dimension description	Dimension in mm (inches)
A	Bumper – end of tow ball	94 (3.7)
B	Attachment point – centre of tow ball	48.2 (1.9)
C	Wheel centre – centre of tow ball	1 045 (41.1)
D	Centre of tow ball – side member	517 (20.4)

Item	Dimension description	Dimension in mm (inches)
E	Distance between side members	1 034 (40.7)
F	Centre of tow ball – centre 1. attachment point	424 (16.7)
G	Centre of tow ball – centre 2. attachment point	724 (28.5)

All measurements refer to towing equipment officially released by Ford.

Estate

Item	Dimension description	Dimension in mm (inches)
A	Bumper – end of tow ball	104 - 121 (4.1 - 4.8)
B	Attachment point – centre of tow ball	55 - 95 (2.2 - 3.7)
C	Wheel centre – centre of tow ball	1 057 (41.6)
D	Centre of tow ball – side member	594 (23.4)
E	Distance between side members	1 188 (46.8)
F	Centre of tow ball – centre 1. attachment point	433 (17)
G	Centre of tow ball – centre 2. attachment point	683 (26.9)

All measurements refer to towing equipment officially released by Ford.

Convertible

Item	Dimension description	Dimension in mm (inches)
A	Bumper – end of tow ball	95 (3.7)
B	Attachment point – centre of tow ball	6 (0.2)
C	Wheel centre – centre of tow ball	1 064 (41.9)

Item	Dimension description	Dimension in mm (inches)
D	Centre of tow ball – side member	517 (20.4)
E	Distance between side members	1 034 (40.7)
F	Centre of tow ball – centre 1. attachment point	443 (17.4)
G	Centre of tow ball – centre 2. attachment point	743 (29.3)

All measurements refer to towing equipment officially released by Ford.

GENERAL INFORMATION

CAUTION

Using the system with the engine off will drain the battery.

This section describes the functions and features of the Bluetooth mobile phone hands free system.

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 hold your mobile phone.

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 visit the website **www.ford-mobile-connectivity.com** for full details.

TELEPHONE SETUP

Phonebook

After start up access to the phonebook list can be delayed for several minutes, depending upon the size.

Phonebook categories

Depending on your phonebook entry, different categories can be displayed in the audio 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.

Bluetooth phone

After bonding a Bluetooth phone to the system, this becomes the active phone. For further information refer to the phone menu.

Select the phone from the active phone menu.

Turning the ignition and radio or navigation unit back on again, the last active phone is picked up by the system.

Note: *In some cases the Bluetooth connection must also be confirmed on the phone.*

Bond another Bluetooth 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 unit.

Note: *A maximum of six devices may be bonded. If six Bluetooth devices have already been bonded, one of these has to be debonded in order to bond a new device.*

BLUETOOTH SETUP

Before you can use your telephone with your vehicle it must be bonded to the vehicle telephone system.

Handling of phones

Up to six Bluetooth devices 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.

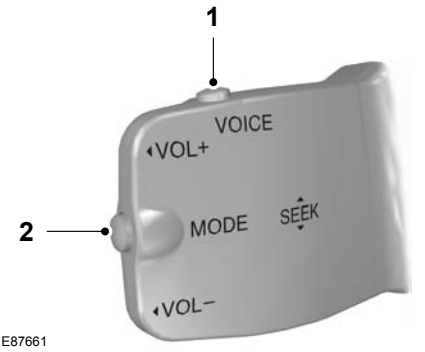
1. The Bluetooth feature must be activated on the phone and on the audio unit. Make sure the Bluetooth menu option in the audio unit is set to **ON**. For information on phone settings, refer to your phone user guide.
2. In the Bluetooth menu on your phone, search for **Ford Audio** and select it.
3. Enter the code number shown on the vehicle display using the phone keypad. If no code number is shown on the display, enter the Bluetooth PIN number 0000 using the phone keypad. Now enter the Bluetooth PIN number shown on the vehicle display.
4. If your mobile phone asks you to authorize the automatic connection, select **YES**.

Note: *A phone call will be disconnected if the audio unit is switched off. If the ignition key is turned to the off position the phone call will remain in progress.*

TELEPHONE CONTROLS

Remote control

Voice and mode button



1 Voice button
2 Mode button

Incoming calls can be accepted by pressing the MODE button once. Press the button again to end the call.

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**.*

Making a call

Dialling a number using voice control

Phone numbers can be dialled using voice control. See **Telephone commands** (page 237).

Dialling a number using the address book

You can access your phone address book via Bluetooth. The entries will appear in the 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.

Dialling a number using the address book - Sony radio

You can access your phone address book via Bluetooth. The entries will appear in the unit display.

1. Press the **PHONE** button.
2. Press the seek button until the phone book is shown.
3. Press the up/down arrow buttons to select the desired phone number.

Note: *Press and hold the up/down arrow buttons to skip to the next letter in the alphabet.*

4. Press the **PHONE** or the call accept button to dial the selected phone number.

Dialling a number using the telephone keypad

If you have an audio unit with a telephone keypad (buttons 0-9, * and #):

1. Press the call accept button. Press the **PHONE** button if you have a Sony radio.
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 left 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 pressing the call reject button.

Audio units without a telephone keypad can also end a call by pressing either **PHONE**, **CD**, **AM/FM** or **ON/OFF**, or by pressing the **MODE** button on the remote control

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. On some audio units, select the **MISSED**, **INCOMING** or **OUTGOING** calls list.

Note: *If the active phone does not provide a call out list, the last outgoing call number/entry can be redialled.*

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 a number - Sony radio

1. Press the **PHONE** or the call accept button.
2. Press the seek button until the desired list is displayed.

Note: *If the active phone does not provide a call out list, the last outgoing call number/entry can be redialled.*

3. Press the up/down buttons to select the desired phone number.
4. Press the **PHONE** or the call accept button to dial the phone number.

Redialling the last dialled number - Sony radio

1. Press the call accept button.
2. Press the call accept button a second time to dial the number.

Receiving an incoming call

Accepting an incoming call

Incoming calls can be accepted by pressing either the call accept button, the **PHONE** button or the **MODE** button on the remote control.

Rejecting an incoming call

Incoming calls can be rejected by pressing the call reject button.

Audio units without a telephone keypad can also reject a call by pressing either **PHONE**, **CD**, **AM/FM** or **ON/OFF**.

Receiving 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 pressing either the call accept button, the **PHONE** button, or the **MODE** button on the remote control.

Rejecting a second incoming call

Second incoming calls can be rejected by pressing the call reject button. Units without a telephone keypad can also reject a second incoming call by pressing the **CD** button, or the **AM/FM** button.

Muting the microphone

During a call, it is possible to mute the microphone. Whilst muted, confirmation will appear in the display.

Audio units with green call accept button

Press the call accept button. Press the button once again to turn this function off.

Audio units without green call accept button

Press the seek up or down button. Press the button once again to turn this function off.

Changing the active phone

Note: *Phones must be bonded to the system before they can be made active.*

Using the station storage button

Note: *This process is only for audio units without a telephone keypad.*

1. Press the **PHONE** button on the audio unit.
2. Press the preset number required (using the station preset buttons 1 - 6).

Using the audio unit menu

Note: *After bonding a phone to the system, this becomes the active phone.*

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.

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.

Debonding a bonded phone - Sony radio

A bonded phone can be deleted from the system at any time, unless a phone call is in progress.

1. Press the **PHONE** button.
2. Press the up/down arrow buttons until you reach the **DEBOND** option.

3. Scroll through the different phones by using the seek buttons and display the phone to be debonded.
4. Press the OK button to be debond.

USING THE TELEPHONE - VEHICLES WITH: NAVIGATION SYSTEM

This chapter describes the phone functions of the Navigation System.

Note: *Refer to your Navigation System guide for details of the controls.*

An active phone must be present.

Even if connected to the Navigation System, your phone can still be used in the usual way.

Making a call

Dialling a number

Phone numbers can be dialled using voice control. See **Voice control** (page 227).

Ending a call

Calls can be ended by pressing either the **END** button, the **MODE** button on the remote switch or the **ON/OFF** button on the navigation system.

Redialling a number

1. Press the **PHONE** button on the unit.
2. Select **REDIAL**.

Receiving an incoming call

Accepting an incoming call

Incoming calls can be accepted by pressing either the call accept button, the **MODE** button on the remote control, the **PHONE** button on the unit or by using the **ACCEPT** option in the menu.

Rejecting an incoming call

Incoming calls can be rejected by pressing either the call reject button, the **CD** or **AM/FM** buttons on the unit, or by using the **REJECT** option in the menu.

Receiving 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 pressing either the call accept button, the **MODE** button on the remote control, the **PHONE** button on the unit or by 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 call reject button, or one of the following buttons on the unit: **CD, AM/FM**.

Muting the microphone

During a call, it is possible to mute the microphone. Whilst muted, confirmation will appear in the display.

DVD navigation units

Press the mute button (symbol of a microphone with a line through it). Press the button once again to turn this function off.

CD navigation units

Press the microphone mute button. Press the button once again to turn this function off.

Changing the active phone

Note: *Phones must be bonded to the system before they can be made active.*

Note: *After bonding a phone to the system, this becomes the active phone.*

1. Press the **PHONE** button on the unit.
2. Using the **BT SETTINGS** option in the menu, select the active phone from the list.

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 unit.
2. Select the **BT SETTINGS** option in the menu.
3. Select the **DEBOND** option in the menu.
4. Select the phone from the list.

PRINCIPLE OF OPERATION

CAUTION

Using the system with the engine off will drain the battery.

Voice recognition enables operation of the 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 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 system before using voice recognition.

Supported commands

The voice control system allows you to control the following vehicle functions:

- Bluetooth phone
- radio
- CD Player/CD Changer
- external device (USB)
- external device (iPod)
- automatic climate control
- navigation system (DVD units only - refer to separate DVD navigation handbook).

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.

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", "DIAL NUMBER", "DIAL NAME", and "REDIAL"
- CD player/CD changer: "DISC" and "TRACK"

- automatic climate control: "TEMPERATURE", "AUTO MODE", "DEFROSTING/DEMISTING ON" and "DEFROSTING/DEMISTING OFF"
- radio: "TUNE NAME"
- external device (USB): "TRACK"
- external device (iPod): "TRACK"
- SD card: "TRACK".

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. See **Voice control** (page 47).

Press the button again to cancel the voice session.

Name tag

The name tag functionality can support the phone, audio and navigation features by using the "STORE NAME" function. You can assign name tags to items such as favourite radio stations and personal phone contacts. See **Audio unit commands** (page 228). See **Telephone commands** (page 237). See **Navigation system commands** (page 242).

- Store up to 20 name tags per function.
- The average recording time for each name tag is approximately 2-3 seconds.

AUDIO UNIT COMMANDS

CD Player

You can control playback directly by voice control.

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

"CD PLAYER"
"HELP"
"PLAY"
"TRACK"*
"SHUFFLE ALL"
"SHUFFLE FOLDER"**
"SHUFFLE OFF"
"REPEAT FOLDER"**

"CD PLAYER"
"REPEAT TRACK"
"REPEAT OFF"

* Can be used as a shortcut.

** Only available if the CD contains audio data files like MP3 or WMA.

Track

You can choose a track on your CD directly.

Steps	User says	System answer
1	"CD PLAYER"	"CD PLAYER"
2	"TRACK"*	"TRACK NUMBER PLEASE"
3	"<a number between 1 and 99>"**	"TRACK <number>"

* Can be used as a shortcut.

** Additionally, numbers can be spoken as up to four single digits (for example "2", "4", "5" for track 245)

Shuffle all

To set random playback.

Steps	User says	System answer
1	"CD PLAYER"	"CD PLAYER"
2	"SHUFFLE ALL"	

CD Changer

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

"CD CHANGER"
"HELP"
"PLAY"
"DISC"*
"TRACK"*
"SHUFFLE ALL"
"SHUFFLE CD"
"SHUFFLE FOLDER"**
"SHUFFLE OFF"
"REPEAT CD"
"REPEAT FOLDER"**
"REPEAT TRACK"
"REPEAT OFF"

* Can be used as a shortcut.

** Only available if the CD contains audio data files like MP3 or WMA.

Disc

If you have a CD changer you can choose the disc number.

Steps	User says	System answer
1	"CD CHANGER"	"CD CHANGER"
2	"DISC"*	"DISC NUMBER PLEASE"
3	"<a number between 1 and 6>"	"DISC <number>"

* Can be used as a shortcut.

Track

You can choose a track on your CD directly.

Steps	User says	System answer
1	"CD CHANGER"	"CD CHANGER"
2	"TRACK"*	"TRACK NUMBER PLEASE"
3	"<a number between 1 and 99>"**	"TRACK <number>"

* Can be used as a shortcut.

** Additionally, numbers can be spoken as up to four single digits (for example "2", "4", "5" for track 245)

Shuffle CD

To set random playback within the CD contents.

Steps	User says	System answer
1	"CD CHANGER"	"CD CHANGER"
2	"SHUFFLE CD"	

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. The following lists will give further information about the complete command menu.

"RADIO"
"HELP"
"AM"
"FM"
"TUNE NAME"*
"DELETE NAME"
"DELETE DIRECTORY"
"PLAY DIRECTORY"
"STORE NAME"

"RADIO"
"PLAY"

* Can be used as a shortcut.

Tune frequency

This function allows you to tune your radio by voice commands.

Steps	User says	System answer
1	"RADIO"	"RADIO"
2	"AM"	"AM FREQUENCY PLEASE"
	"FM"	"FM FREQUENCY PLEASE"
3	"<frequency>"*	"TUNE <frequency>"

* The frequency may be entered in a variety of ways. Refer below for representative examples.

FM band: 87.5 - 108.0 in increments of 0.1

- "Eighty nine point nine" (89.9)
- "Ninety" (90.0)
- "One hundred point five" (100.5)
- "One zero one point one" (101.1)
- "One zero eight" (108.0)

AM/MW band: 531 - 1602 in increments of 9

AM/LW band: 153 - 281 in increments of 1

- "Five thirty one" (531)
- "Nine hundred" (900)
- "Fourteen forty" (1440)
- "Fifteen zero three" (1503)
- "Ten eighty" (1080)

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"*	"NAME PLEASE"
3	"<name>"	"TUNE <name>"

* Can be used as a shortcut.

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"

Play

This function switches the audio source to the radio mode.

Steps	User says	System answer
1	"RADIO"	"RADIO"
2	"PLAY"	

Auxiliary input

This function allows you to switch the audio source to the attached auxiliary input device.

Steps	User says	System answer
1	"EXTERNAL DEVICE"	"EXTERNAL DEVICE"
2	"LINE IN"	"LINE IN"

External devices - USB

These voice commands support the functionality of an external USB device which may be connected to the audio unit.

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

"EXTERNAL DEVICE", "USB"
"HELP"

"EXTERNAL DEVICE", "USB"
"PLAY"
"TRACK"*
"PLAYLIST"**
"FOLDER"**
"SHUFFLE ALL"
"SHUFFLE FOLDER"
"SHUFFLE PLAYLIST"
"SHUFFLE OFF"
"REPEAT TRACK"
"REPEAT FOLDER"
"REPEAT OFF"

* Can be used as a shortcut.

** Playlists and folders activated by voice control must be assigned special filenames. See **General information** (page 245).

USB play

This function allows you to switch the audio source to the attached USB device.

Steps	User says	System answer
1	"EXTERNAL DEVICE"	"EXTERNAL DEVICE"
2	"USB"	"USB"
3	"PLAY"	

USB Track

You can choose a track on your USB device directly.

Steps	User says	System answer
1	"EXTERNAL DEVICE"	"EXTERNAL DEVICE"
2	"USB"	"USB"
3	"TRACK"	"TRACK NUMBER PLEASE"
4	"<a number between 1 and 99>"*	"TRACK <number>"

* Additionally, numbers can be spoken as up to four single digits (for example "2", "4", "5" for track 245)

External devices - iPod

These voice commands support the functionality of an iPod which may be connected to the audio unit.

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

"EXTERNAL DEVICE", "IPOD"
"HELP"
"PLAY"
"TRACK"*
"PLAYLIST"**
"SHUFFLE ALL"
"SHUFFLE PLAYLIST"
"SHUFFLE OFF"
"REPEAT TRACK"
"REPEAT OFF"

* Can be used as a shortcut.

** Playlists activated by voice control must be assigned special filenames. See **General information** (page 245).

iPod Track

You can choose a track off the all titles list of your iPod directly.

Steps	User says	System answer
1	"EXTERNAL DEVICE"	"EXTERNAL DEVICE"
2	"IPOD"	"IPOD"
3	"TRACK"*	"TRACK NUMBER PLEASE"
4	"<a number between 1 and 99>"**	"TRACK <number>"

* Can be used as a shortcut.

** Additionally, numbers can be spoken as up to five single digits (for example "5", "2", "4", "5", "3" for track 52453), to a limit of 65535.

iPod playlist

You can choose a playlist from your iPod directly.

Steps	User says	System answer
1	"EXTERNAL DEVICE"	"EXTERNAL DEVICE"
2	"IPOD"	"IPOD"
3	"PLAYLIST"*	"PLAYLIST NUMBER PLEASE"
4	"<a number between 1 and 10>"	"PLAYLIST <number>"

* Playlists activated by voice control must be assigned special filenames. See **General information** (page 245).

TELEPHONE COMMANDS

Phone

Your phone system allows you to create an additional phonebook. The stored entries can be dialled by voice control. Phone numbers stored by using voice control are stored on the vehicle system and not in your phone.

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

"PHONE"
"HELP"
"MOBILE NAME"*
"DIAL NUMBER"*
"DIAL NAME"*
"DELETE NAME"
"DELETE DIRECTORY"
"PLAY DIRECTORY"
"STORE NAME"
"REDIAL"*
"ACCEPT CALLS"
"REJECT CALLS"

* Can be used as a shortcut.

Phone functions

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"*	"NUMBER PLEASE"
3	"<phone number>"	"<phone number> CONTINUE?"
4	"DIAL"	"DIALLING"
	"CORRECTION"	"<repeat last part of number> CONTINUE?"

* 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"*	"NAME PLEASE"
3	"<name>"	"DIAL <name>" "CONFIRM YES OR NO"
4	"YES"	"DIALLING"
	"NO"	"COMMAND CANCELLED"

* Can be used as a shortcut.

Redial

This function allows you to redial the last dialled phone number.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"REDIAL"*	"REDIAL" "CONFIRM YES OR NO"
3	"YES"	"DIALLING"
	"NO"	"COMMAND CANCELLED"

* Can be used as a shortcut.

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"*	"MOBILE NAME" "<phone dependent dialogue>"

* Can be used as a shortcut.

DTMF (Tone dialling)

This function transfers spoken numbers into DTMF tones. For example, to make a remote enquiry to your home answering machine or to enter a PIN number etc.

Note: *DTMF can only be used during an ongoing call. Press the VOICE button and wait for the system prompt.*

Can only be used with vehicles installed with a dedicated VOICE button.

Steps	User says	System answer
1		"NUMBER PLEASE"
2	"<numbers 1 to 9, zero, hash, star>"	

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"

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"	"DIRECTORY DELETED"
	"NO"	"COMMAND CANCELLED"

Main settings

Reject calls

Calls can be set to be automatically rejected using voice control.

Steps	User says	System answer
1	"PHONE"	"PHONE"
2	"REJECT CALLS"	"REJECT CALLS"
	"ACCEPT CALLS"*	"ACCEPT CALLS"

* use this command to turn the reject mode off

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. The following lists will give further information about the complete command menu in selected examples.

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

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

Fan

This function allows you to adjust the fan speed.

Steps	User says	System answer
1	"CLIMATE"	"CLIMATE"
2	"'FAN"*	"FAN SPEED PLEASE"
3	"MINIMUM"	"FAN MINIMUM"
	"<a number between 1 and 7>"	"FAN <number>"
	"MAXIMUM"	"FAN MAXIMUM"

* 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 ON/DEMISTING ON"*	"DEFROSTING ON/DEMISTING ON"
	"DEFROSTING OFF/DEMISTING OFF"*	"DEFROSTING OFF/DEMISTING OFF"

* 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"*	"TEMPERATURE PLEASE"
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>"

Steps	User says	System answer
	"MAXIMUM"	"TEMPERATURE MAXIMUM"

* Can be used as a shortcut.

Auto mode

Steps	User says	System answer
1	"CLIMATE"	"CLIMATE"
2	"AUTO MODE"*	"AUTO MODE"

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

GENERAL INFORMATION

CAUTIONS

Take care when handling external devices with exposed electrical connectors (such as the USB plug). Always replace the protective cap/shield when possible. There may be a risk of electrostatic discharge causing damage to the device.

Do not touch or handle the USB socket in the vehicle. Cover the socket when not in use.

Only use USB Mass-Storage device compliant devices.

Always switch your audio unit to a different source (for example the radio) before unplugging the USB device.

Do not install or connect USB hubs or splitters.

Note: *The system is only designed to recognize and read suitable audio files from a USB device that conforms to the USB Mass-Storage device class or an iPod. Not all available USB devices can be guaranteed to function with the system.*

Note: *It is possible to connect compatible devices with a trailing USB lead as well as those that plug into the vehicle USB socket directly (for example USB memory sticks and pen drives).*

Note: *Some USB devices with a higher power consumption may not be compatible (for example some larger hard drives).*

Note: *Access time to read the files on the external device will vary depending upon factors such as the file structure, size and device content.*

The system supports a range of external devices, to fully integrate with your audio unit via the USB and auxiliary input sockets. Once connected, control of the external device is possible via the audio unit.

A list of typical compatible devices are shown below:

- USB memory sticks
- USB portable hard drives
- Some MP3 players with USB connection
- iPod media players (refer to **www.ford-mobile-connectivity.com** for latest compatibility list).

The system is USB 2.0 full speed compatible, USB 1.1 host compliant and supports FAT 16/32 file systems.

Information on audio file structures for external devices

USB

Create only a single partition on the USB device.

If playlists are created, they must contain correct file paths referenced to the USB device. It is recommended to create the playlist after the audio files have been transferred to the USB device.

Playlists must be created in .m3u format.

Audio files must be in .mp3 format.

Do not exceed the following limits:

- 1000 items per folder (files, folders and playlists)
- 5000 folders per USB device (including playlists)
- 8 subfolder levels.

To enable voice control for custom playlists and folders, follow the procedure below:

- Create folders named with the structure **"Ford<*>"** where <*> is a number 1-10. For example **"Ford3"** without an extension.
- Create playlists named with the structure **"Ford<*>.m3u"** where <*> is a number 1-10. For example **"Ford5.m3u"** without any space between **"Ford"** and the number.

Thereafter, custom folders and playlists will be selectable with voice control. See **Audio unit commands** (page 228).

iPod

To enable voice control for custom playlists, create playlists named with the structure **"Ford<*>"** where <*> is a number 1-10. For example **"Ford7"** without any space between **"Ford"** and the number.

Thereafter, playlists will be selectable with voice control. See **Audio unit commands** (page 228).

CONNECTING AN EXTERNAL DEVICE

WARNING

Make sure the external device is securely mounted within the vehicle, and that trailing connections do not obstruct any of the driving controls.

External devices may be connected using the auxiliary input socket and the USB port. See **Auxiliary input (AUX IN) socket** (page 116). See **USB port** (page 116).

Connection

Plug in the device, and if necessary secure it to prevent movement within the vehicle.

Connecting an iPod

For optimum convenience and audio quality, we recommend that you purchase a dedicated single connection lead available from your dealer.

Alternatively, it is possible to connect your iPod using the standard iPod USB cable and a separate 3.5mm audio jack lead. If using this method preset the iPod volume to maximum and turn off any equalizer settings before making the connections:

- Connect the headphone output of the iPod to the AUX IN socket.
- Connect the USB cable from the iPod to the vehicle USB socket.

CONNECTING AN EXTERNAL DEVICE - VEHICLES WITH: BLUETOOTH

Connecting a Bluetooth audio device

CAUTION

As various standards exist, manufacturers are able to implement a variety of profiles in their Bluetooth devices. Because of this, an incompatibility can occur between the Bluetooth device and the system, which in some cases may limit system functionality. To avoid this situation, only recommended devices should be used.

Please visit the website **www.ford-mobile-connectivity.com** for full details.

Bonding the device

Note: *Some audio and navigation units have a separate Bluetooth audio menu. Use this to access setup and control.*

To connect the device to the system follow the same procedure as for Bluetooth hands free phones. See **Bluetooth setup** (page 221).

Operating the device

Select Bluetooth audio as the active source.

Tracks can be accessed by skipping forwards and backwards using the steering wheel controls, or directly from the audio unit controls.

USING A USB DEVICE

Various icons are used to identify types of audio file, folders etc.


USB device is the active source


Folder


Playlist


Album


Artist


Filename


Track title


Information not available

Sony radio

Operation

Select the USB device as the audio source by repeatedly pressing the **CD/AUX** button until USB appears in the display. After first connecting the USB device, the first track within the first folder will start to play automatically. Subsequently, following audio source switching, the position of playback on the USB device is remembered.

To browse the device contents, press the up/down arrow key or the OK button once.

The display will show the track information, together with other important information described below:

- A vertical scroll bar on the right side of the display shows the current position of the folder view.
- ">" after an entry indicates a further level down is readable (for example a folder named after an album, with individual album tracks within that folder).
- "<" before the list indicates that a further level up is readable.
- Icons to the left of track/folder text indicate the type of file/folder. Refer to the list for an explanation of these icons.

To navigate the USB device contents, use the up/down arrow keys to scroll through lists, and the left/right keys to move up or down within the folder hierarchy. Once your desired track, playlist or folder is highlighted, press the OK button to select playback.

Note: *If you wish to jump to the top level of the USB device contents, press and hold the left arrow key.*

Audio control

Press the left and right arrow keys to skip backwards and forwards through tracks.

Press and hold the left/right arrow keys to enable fast rewind/fast forward through track content.

Press the up/down arrow key or the OK button to browse the device contents.

Press the MENU key to enter the USB menu. It is possible to enable shuffle and repeat functions here with respect to folders and playlists.

Press the SCAN button to scan the whole device, current folder or a playlist if it is in operation.

Press the **INFO** button to display the following:

- filename
- title
- artist
- album
- track number and playing time.

Repeated button presses will scroll through these displays.

CD Navigation units

Operation

Select the USB device as the audio source by pressing the **CD/AUX** button until DEVICES appears in the display. Select DEVICES and then select USB from the available device list. After first connecting the USB device, the first track within the first folder will start to play automatically. Subsequently, following audio source switching, the position of playback on the USB device is remembered.

To browse the device contents, press the **SELECT** button once.

The display will show the track information, together with other important information described below:

- A vertical scroll bar on the right side of the display shows the current position of the folder view.
- ">" after an entry indicates a further level down is readable (for example a folder named after an album, with individual album tracks within that folder).
- "<" to the left hand side of the display indicates that a further level up is readable.
- Icons to the left of track/folder text indicate the type of file/folder. Refer to the list for an explanation of these icons.

To navigate the USB device contents, use the rotary scroll/select button to browse through lists. Push the button to expand the contents within the highlighted playlist or folder, or to commence playback of a particular track. Press **ESC** to go up one level.

Audio control

Press the **SEEK** up and down keys to skip backwards and forwards through tracks.

Press and hold the **SEEK** keys to enable fast rewind/fast forward through track content.

Rotate or press the **SELECT** button to browse the device contents.

Press SHUFFLE or REPEAT buttons to enable shuffle and repeat functions with respect to folders and playlists. Different options may appear depending upon whether or not a playlist is in operation.

Press the SCAN button to scan the current playlist if it is in operation, or the complete USB device or folder.

Press the **INFO** button to display the following:

- filename
- title
- artist
- album
- track number and playing time.

DVD Navigation units

Operation

Select the USB device as the audio source by pressing the **CD/AUX** button until the USB button appears to the left of the display. Select USB from the available device list.

Note: *Some devices may be shown but not selectable, depending if the device is connected or not.*

After first connecting the USB device, the first track within the first folder will start to play automatically. Subsequently, following audio source switching, the position of playback on the USB device is remembered.

To browse the device contents, press the scroll up or down arrow button.

The display will show the track information, together with other important information described below:

- A vertical scroll bar on the right side of the display shows the current position of the folder view.
- ">" after an entry indicates a further level down is readable (for example a folder named after an album, with individual album tracks within that folder).
- "<" to the left hand side of the display indicates that a further level up is readable.
- Icons to the left of track/folder text indicate the type of file/folder. Refer to the list for an explanation of these icons.

To navigate the USB device contents, use the scroll buttons to browse through lists. Push the button to expand the contents within the highlighted playlist or folder, or to commence playback of a particular track. Press the left arrow key to go up one level.

Audio control

Press the **SEEK** up and down keys to skip backwards and forwards through tracks.

Press and hold the **SEEK** keys to enable fast rewind/fast forward through track content.

Press the scroll bar arrow keys to browse the device contents.

Press SHUFFLE or REPEAT buttons to enable shuffle and repeat functions with respect to folders and playlists.

Press the SCAN button to scan the current playlist if it is in operation, or the complete USB device or folder.

Press the **INFO** button to display the following:

- filename
- title
- artist
- album
- track number and playing time.

USING AN IPOD

Various icons are used to identify types of audio file, folders etc.


iPod is the active source


iPod playlist


iPod artist


iPod album


iPod genre


iPod song


iPod generic category


iPod generic media file

Sony radio

Operation

Select the iPod as the audio source by repeatedly pressing the **CD/AUX** button until iPod appears in the display.

The iPod menu list for browsing contents will be available through the radio display. Navigation of the contents follows the same principles as for iPod standalone use (for example search by artist, title, etc.). To browse the iPod contents, press the up/down arrow key or the OK button once.

The display will show the track information, together with other important information described below:

- A vertical scroll bar on the right side of the display shows the current position of the list view.
- ">" after an entry indicates a further level down is readable (for example all albums by a particular artist).
- "<" before the list indicates that a further level up is readable.
- An icon on the left side indicates the type of the currently displayed list (for example list of albums). Refer to the list for an explanation of these icons.

To navigate the iPod contents, use the up/down arrow keys to scroll through lists, and the left/right keys to move up or down within the hierarchy. Once your desired track, playlist, album, artist or genre is highlighted, press the OK button to select playback.

Note: *If you wish to jump to the top level of the iPod contents, press and hold the left arrow key.*

Audio control

Press the left and right arrow keys to skip backwards and forwards through tracks.

Press and hold the left/right arrow keys to enable fast rewind/fast forward through track content.

Press the up/down arrow key or the OK button to browse the iPod contents.

Press the **MENU** key to enter the iPod menu. It is possible to enable shuffle and repeat functions here. It is also possible to enable the iPod "Shuffle songs" option directly from the top level.

Press the **SCAN** button to scan the currently selected tracks.

Press the **INFO** button to display the following:

- title
- artist
- track number and playing time.

Repeated button presses will scroll through these displays.

CD Navigation units

Operation

Select the iPod as the audio source by pressing the **CD/AUX** button until DEVICES appears in the display. Select DEVICES and then select iPod from the available device list.

The iPod menu list for browsing contents will be available through the display. Navigation of the contents follows the same principles as for iPod standalone use (for example search by artist, title, etc.). To browse the iPod contents, press the **SELECT** button once.

The display will show the track information, together with other important information described below:

- A vertical scroll bar on the right side of the display shows the current position of the list view.
- ">" after an entry indicates a further level down is readable (for example all albums by a particular artist).
- "<" before the list indicates that a further level up is readable.
- An icon on the left side indicates the type of the currently displayed list (for example list of albums). Refer to the list for an explanation of these icons.

To navigate the iPod contents, use the rotary scroll/select button to browse through lists. Push the button to expand the contents within the highlighted playlist, album, artist, genre or to commence playback of a particular track. Press **ESC** to go up one level.

Audio control

Press the **SEEK** up and down keys to skip backwards and forwards through tracks.

Press and hold the **SEEK** keys to enable fast rewind/fast forward through track content.

Rotate or press the SELECT button to browse the iPod contents.

Press the MENU key to enter the iPod menu. It is possible to enable shuffle and repeat functions here. It is also possible to enable the iPod "Shuffle songs" option directly from the top level.

Press the SCAN button to scan the currently selected tracks.

Press the **INFO** button to display the following:

- title
- artist
- track number and playing time.

DVD Navigation units

Operation

Select the iPod as the audio source by pressing the **CD/AUX** button until the iPod button appears to the left of the display. Select iPod from the available device list.

Note: *Some devices may be shown but not selectable, depending if the device is connected or not.*

The iPod menu list for browsing contents will be available through the display. Navigation of the contents follows the same principles as for iPod standalone use (for example search by artist, title, etc.). To browse the iPod contents, press the scroll up or down arrow button.

The display will show the track information, together with other important information described below:

- A vertical scroll bar on the right side of the display shows the current position of the list view.
- ">" after an entry indicates a further level down is readable (for example all albums by a particular artist).
- "<" before the list indicates that a further level up is readable.
- An icon on the left side indicates the type of the currently displayed list (for example list of albums). Refer to the list for an explanation of these icons.

To navigate the iPod contents, use the scroll buttons to browse through lists. Push the button to expand the contents within the highlighted playlist, album, artist, genre or to commence playback of a particular track. Press the left arrow key to go up one level.

Audio control

Press the **SEEK** up and down keys to skip backwards and forwards through tracks.

Press and hold the **SEEK** keys to enable fast rewind/fast forward through track content.

Press the scroll bar arrow keys to browse the iPod contents.

Press the MENU key to enter the iPod menu. It is possible to enable shuffle and repeat functions here. It is also possible to enable the iPod "Shuffle songs" option directly from the top level.

Press the SCAN button to scan the currently selected tracks.

Press the **INFO** button to display the following:

- title
- artist
- track number and playing time.

ROAD SAFETY

WARNINGS

The system provides you with information designed to help you reach your destination quickly and safely.

For reasons of safety, the driver should only program the system when the vehicle is stationary.

The system provides no assistance with respect to stop signs, traffic lights, areas under construction or other important safety information.

Do not use the system until you have familiarised yourself with its operation.

Only view the system display when driving conditions permit.

Safety information

Read and follow all stated safety precautions. Failure to do so may increase your risk of collision and personal injury. Ford Motor Company shall not be liable for any damages of any type arising from failure to follow these guidelines.

If detailed viewing of route instructions is necessary, pull off the road when it is safe to do so and park your vehicle.

Do not use the navigation system to locate emergency services.

To use the system as effectively and safely as possible, always use the latest navigation information. Your dealer will be able to assist with this.

GETTING STARTED

CAUTION

Using the system with the engine off will drain the battery.

Note: *You will be charged when sending and receiving text messages.*

Note: *Refer to your phone handbook for all phone functions and operation.*

Note: *Keep the activation code (printed on the installation guide) in a safe place.*

Note: *Retain the activation text message in your mobile phone inbox.*

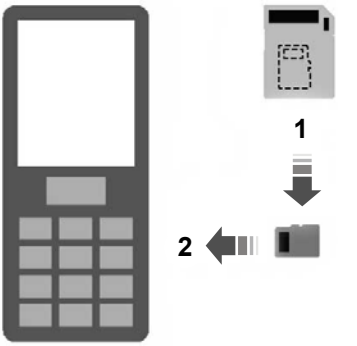
Compatibility of phones

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 visit the website www.ford-mobile-connectivity.com for full details.

Installing the micro SD card



E114212

1. Remove the micro SD card from the adaptor.
2. Insert the micro SD card into the mobile phone.

Activating the mobile phone navigation system

Note: *The radio must be switched on before connecting the mobile phone to the in-car GPS receiver.*

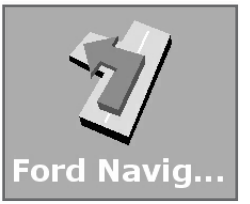
Note: *The Ford Mobile Navigation must be installed and activated on your mobile phone.*

Note: *It is possible to activate up to a* ***maximum*** *of three phones.*

Note: *Detailed instructions are available on the micro SD card and at www.ford-mobile-connectivity.com.*

To connect the device to the system follow the same procedure as for Bluetooth hands free phones. See **Bluetooth setup** (page 221).

1. Switch the radio on.



E114213

2. Switch your mobile phone on and start the "Ford Mobile Navigation".
3. Choose "Select Destination".
4. Choose "Enter Address".
5. Change route options if necessary and start the route guidance.
6. The vehicle display will show the turn information. Voice instructions are heard via the vehicle speakers.

Note: *Your mobile phone will display your current position.*

7. You are able to exit the application and continue your route guidance after restarting the application.

TYPE APPROVALS

FCC/INDUSTRY CANADA NOTICE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC ID: WJLRX-42

IC: 7847A-RX42

Changes or modifications to your device not expressly approved by the party responsible for compliance can void the user's authority to operate the equipment.

RX-42 - declaration of conformity

We, the party responsible for compliance, declare under our sole responsibility that the Handset Integration product RX-42 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.novero.com/declaration_of_conformity

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TYPE APPROVALS

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TYPE APPROVALS



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ELECTROMAGNETIC COMPATIBILITY

WARNINGS

Your vehicle has been tested and certified to legislations relating to electromagnetic compatibility (72/245/EEC, UN ECE Regulation 10 or other applicable local requirements). 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

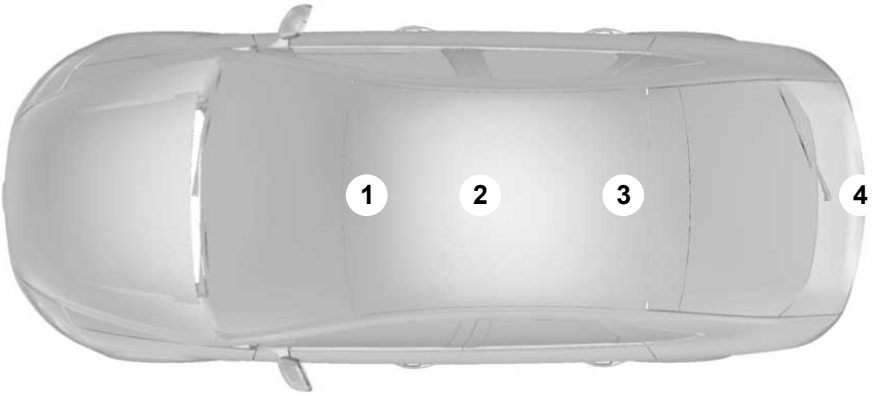
Radio frequency (RF) transmitter equipment (e.g. cellular telephones, amateur radio transmitters etc.) may only be fitted to your vehicle if they comply with the parameters shown in the table below. There are no special provisions or conditions for installations or use.

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.

WARNINGS

Keep antenna and power cables at least 100mm from any electronic modules and airbags.



E85998

Frequency Band MHz	Maximum output power Watt (Peak RMS)	Antenna Positions
1 – 30	50 W	3, 4
30 – 54	50 W	1, 2, 3
68 – 87.5	50 W	1, 2, 3
142 – 176	50 W	1, 2, 3
380 – 512	50 W	1, 2, 3
806 – 940	10 W	1, 2, 3
1200 – 1400	10 W	1, 2, 3
1710 – 1885	10 W	1, 2, 3
1885 – 2025	10 W	1, 2, 3

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 applicable human exposure requirements.

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Feel the difference

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