

FordTourneoConnect
FordTransitConnect
Owner's handbook

Feel the difference



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Introduction

ABOUT THIS HANDBOOK

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

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 und 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.

Introduction

PARTS AND ACCESSORIES

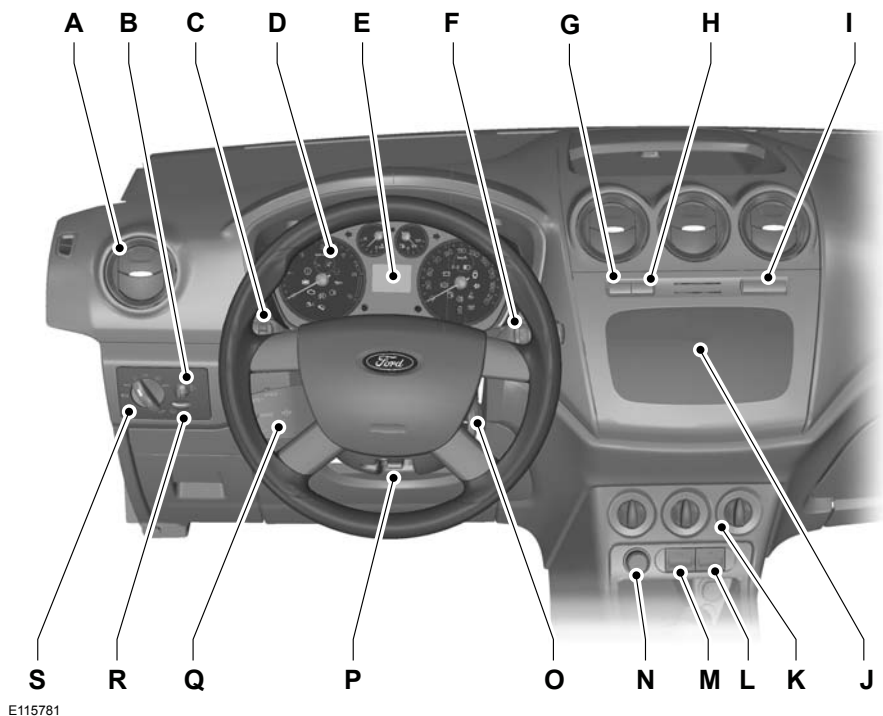
Genuine Ford parts and accessories have been designed specifically for your vehicle. Unless we have specifically stated, we have not tested non-Ford parts and accessories and, therefore, we will not guarantee that they are suitable for your vehicle. We recommend that you ask your Ford Dealer for advice on parts and accessories suitable for your vehicle.

Quick start

QUICK START

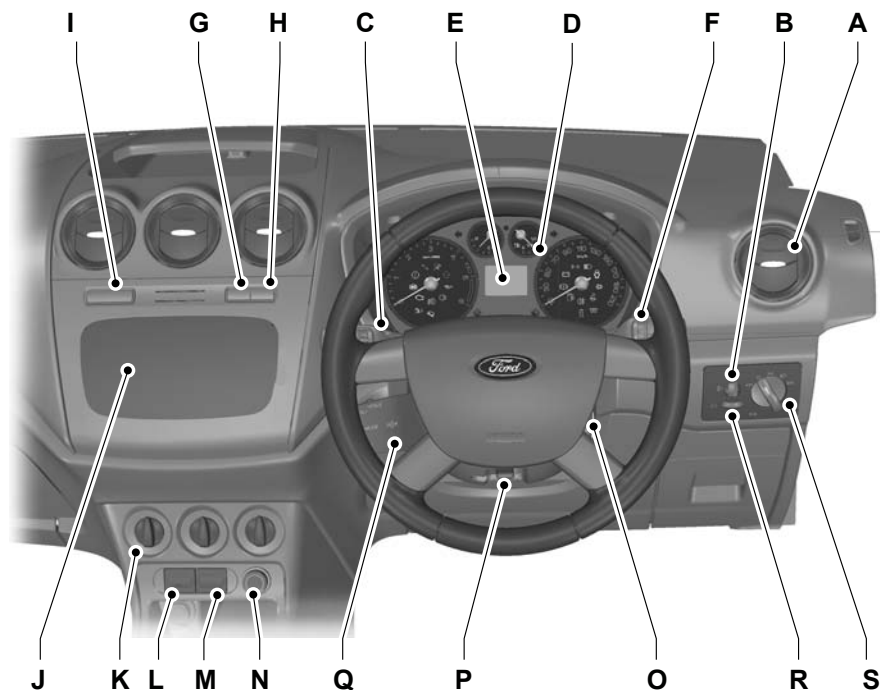
Instrument panel overview

Left-hand drive



Quick start

Right-hand drive



E115782

- A Air vent. See **Climate control** (page 63).
- B Headlamp levelling control. See **Headlamp levelling** (page 40).
- C Direction indicators. See **Lighting** (page 38).
- D Instrument cluster. See **Gauges** (page 50).
- E Information display. See (page 56).
- F Wiper lever. See **Wipers and washers** (page 34).
- G Hazard warning flasher switch. See **Lighting** (page 38).
- H Passenger airbag disabled indicator. See **Disabling the passenger airbag** (page 20).

Quick start

- I Heated windscreen and heated rear window switches. See **Climate control** (page 63).
- J Audio or navigation unit. See separate handbook.
- K Climate controls. See **Climate control** (page 63).
- L Recirculated air switch. See **Climate control** (page 63).
- M Air conditioning switch. See **Climate control** (page 63).
- N Cigar lighter or auxiliary power socket. See **Convenience features** (page 78).
- O Ignition switch.
- p Steering wheel adjustment lever. See **Steering wheel** (page 31).
- Q Audio control. See **Audio control** (page 31).
- R Instrument lighting dimmer. See **Instrument lighting dimmer** (page 78).
- S Lighting controls. See **Lighting** (page 38).

Locking and unlocking the doors with the key

All vehicles

Turn the top of the key towards the front of the vehicle twice to unlock all doors.

Transit Connect

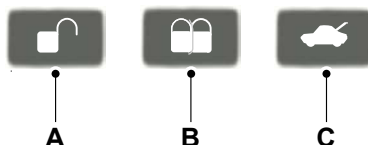
Turn the top of the key towards the front of the vehicle to unlock the front doors.

Tourneo Connect

Turn the top of the key towards the front of the vehicle to unlock the front and sliding doors.

See **Locking and unlocking** (page 24).

Locking and unlocking the doors with the remote control



E87379

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

Transit Connect

Press button **A** once to unlock the front doors only.

Press button **A** twice to unlock all doors.

Press button **C** once to unlock the sliding door and the luggage compartment lid.

Quick start

Tourneo Connect

Press button **A** once to unlock the front and sliding doors.

Press button **A** twice to unlock all doors.

Press button **C** once to unlock the luggage compartment lid.

All vehicles

Press button **B** once to lock all doors and the luggage compartment lid.

Press button **B** twice within three seconds to activate double locking.

Note: The anti-theft alarm system can also be armed independently from the double locking system by turning the door key to the lock position.

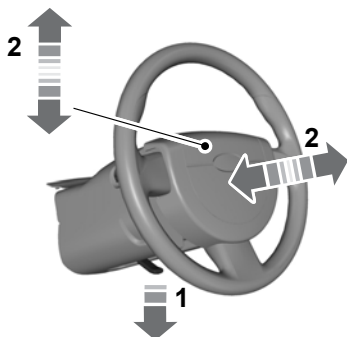
See **Locking and unlocking** (page 24).

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 31).

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 81).


Child safety


CHILD SEATS




E68916


WARNINGS


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


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

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

 Do not modify child restraints in any way.

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

 Do not leave unattended children in your vehicle.

 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

Child safety seat



E68920

Secure children that weigh between 13 and 18 kilograms in a child safety seat (Group 1) 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 74).

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.

Child safety

Booster cushion (Group 3)



E68924

CHILD SEAT POSITIONING

WARNINGS



Please consult your Dealer for the latest details relating to Ford recommended child seats.



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

See **Head restraints** (page 74).



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

Note: Always adjust the front passenger seat to its fully rearwards position. If it proves difficult to tighten the lap section of the seat belt without slack remaining, adjust the seatback to the fully upright position and raise the height of the seat. See **Front seats** (page 71).

Seating positions	Mass group categories				
	0	0+	1	2	3
	Up to 10 kg	Up to 13 kg	9 to 18 kg	15 to 25 kg	22 to 36 kg
Front passenger seat with airbag ON	X	X	UF ¹	UF ¹	UF ¹
Front passenger seat with airbag OFF	U ¹	U ¹	U ¹	U ¹	U ¹
Second row rear seats	U	U	U	U	U
Third row rear seats	U	U	U	U	U

X Not suitable for children in this mass group.

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

U¹ Suitable for universal category child seats approved for use in this mass group. However, we recommend that you secure children in a government approved child seat, in the rear seat.

Child safety

UF Suitable for universal category forward facing child seats approved for use in this mass group. However, we recommend that you secure children in a government approved child seat, in the rear seat.

ISOFIX child seats

Seating positions		Mass group categories	
		O+	1
		Rear facing	Forward facing
		Up to 13 kg	9 - 18 kg
Front seat	Size class	Not ISOFIX equipped	
	Seat type		
Rear outboard seat ISOFIX	Size class	C, D, E*	A, B, B1, C, D*
	Seat type	IL**	IL, IUF***
Rear centre seat	Size class	Not ISOFIX equipped	
	Seat type		
Third row rear seats	Size class	Not ISOFIX equipped	
	Seat type		

IL Suitable for particular ISOFIX child restraints systems of the **semi-universal** category. Please consult child restraints systems suppliers' vehicle recommendation lists.

IUF Suitable for ISOFIX forward facing child restraints systems of **universal** category approved for use in this mass group and ISOFIX size class.

* The ISOFIX size class for both **universal** and **semi-universal** child restraints systems is defined by the capital letters **A** to **G**. These identification letters are displayed on ISOFIX child restraints.

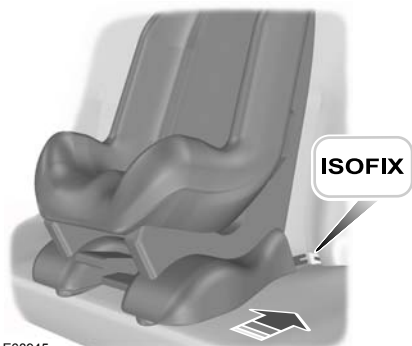
** At time of publishing the recommended Group O+ ISOFIX baby safety seat is the Britax Romer Baby Safe. Please consult your Dealer for the latest details relating to Ford recommended child seats.

*** At time of publishing the recommended Group 1 ISOFIX child seat is the Britax Romer Duo. Please consult your Dealer for the latest details relating to Ford recommended child seats.

Child safety

ISOFIX ANCHOR POINTS

Tourneo Connect



E68945

WARNING



Use only ISOFIX child seats we recommend.

You can fit ISOFIX child restraints using the ISOFIX anchor points.

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.

Attaching a child restraint with a top tether

WARNINGS



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



For ISOFIX child seats fitted with a top tether, always use a top tether anchor point.

WARNINGS

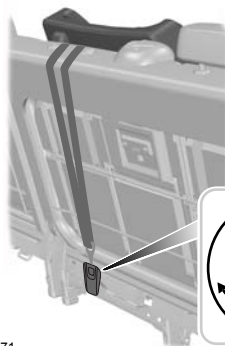


Do not attach a tether strap to anything other than the correct tether anchor point.



Always use the top tether anchor point at the base of the second row seatback when the third row is occupied.

1. Remove the head restraint. See **Head restraints** (page 74).



E75771

2. Route the tether strap to the anchor point.
3. Push the child seat back firmly to engage the ISOFIX lower anchor points.
4. Tighten the tether strap in line with the child seat manufacturer's instructions.

CHILD SAFETY LOCKS

Tourneo Connect

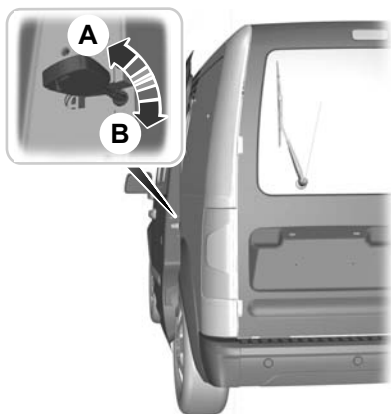
WARNING



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

Child safety

Note: Child safety locks are only fitted to sliding doors.



E75766

- A Lock
- B Unlock

Occupant protection

PRINCIPLE OF OPERATION

Airbags

WARNINGS



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



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



Wear a seat belt and keep sufficient distance between yourself and the steering wheel. Only when you use the seat belt properly, can it hold you in a position that allows the airbag to achieve its optimum effect. See **Sitting in the correct position** (page 71).



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



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



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

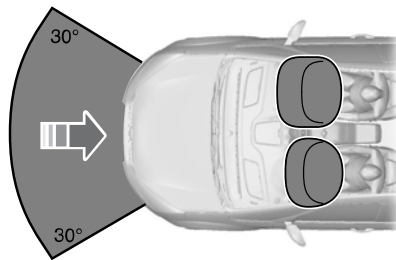


Use seat covers designed for seats with side airbags. Have these fitted by properly trained technicians.

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

Note: Only wipe airbag covers with a damp cloth.

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, overruns, 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.

Occupant protection

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.

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 71).

! 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 drivers seat belt retractor is fitted with a seat belt pretensioner. Seat belt pretensioners have a slightly lower deployment threshold than the airbags. During significant frontal 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



E66541

WARNING

! Insert the tongue into the buckle until a distinct click is heard, otherwise the seat belt will not be locked correctly.

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

To release the belt, press the red button on the buckle and let the belt rewind completely and smoothly.

Occupant protection

Rear seat belts



E75564

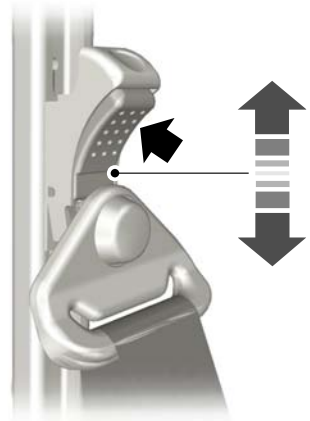
WARNING



In order to ensure that the centre belt works properly, the rear seatback must be correctly engaged.

Make sure that each seat belt uses the correct buckle.

SEAT BELT HEIGHT ADJUSTMENT



E68901

SEAT BELT REMINDER

WARNING



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



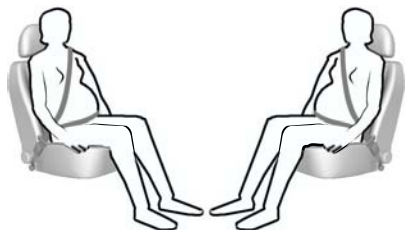
The seat belt reminder warning lamp illuminates and an audible warning will sound if the driver's seat belt has not been fastened and the vehicle exceeds a relatively low speed. It will also illuminate if the driver's seat belt is unfastened when the vehicle is moving. The audible warning will go off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

Deactivating the seat belt reminder

See your dealer.

Occupant protection

USING SEAT BELTS DURING PREGNANCY



E68587

WARNING



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

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

DISABLING THE PASSENGER AIRBAG

WARNING



To avoid the risk of death or serious injury, **NEVER** use a rearward facing child restraint in the front, unless the airbag is **OFF**.

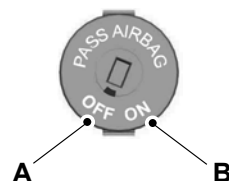


E71313

The key switch and the airbag deactivation lamp are located in the instrument panel.

If the airbag warning lamp in the instrument cluster illuminates intermittently, it means that there is a malfunction. Remove the child restraint from the front. Have the system checked by a suitably trained technician for your own safety. See **Warning lamps and indicators** (page 52).

Disabling the passenger airbag



E71312

To use a child restraint in the front, make sure that the key switch is turned to position **A**.

When you switch the ignition on, check that the passenger airbag deactivation warning lamp comes on. See **Quick start** (page 7).

Occupant protection

Enabling the passenger airbag

WARNING



For the adult restraint system to perform as intended, make sure that the airbag is **ON**.

After removing the child restraint from the front, make sure that you turn the key switch to position **B**.

Keys and remote controls

GENERAL INFORMATION ON RADIO FREQUENCIES

CAUTION



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

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

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

PROGRAMMING THE REMOTE CONTROL

A maximum of four remote controls (including 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 depending on the locking configuration, specific doors 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.

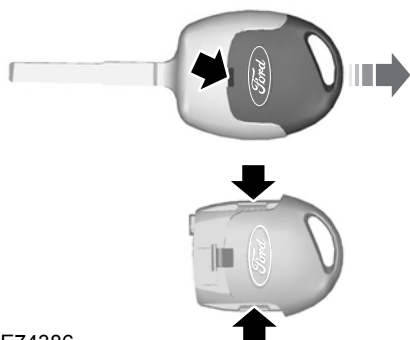
CHANGING THE REMOTE CONTROL BATTERY



Make sure that you dispose of old batteries in an environmentally friendly way.

Seek advice from your local authority regarding recycling.

Keys and remote controls



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.

Locks

LOCKING AND UNLOCKING

Central locking

Note: You can unlock all the doors and luggage compartment lid with the key from the front doors. This needs to be used if the remote control system is not functioning. If single stage unlocking is disabled turn the key twice to the unlock position.

Note: Unlocking the luggage compartment lid with a key will only unlock that door.

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

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.

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.

On vehicles without double locking, the direction indicators will flash twice when you lock the doors.

On vehicles with double locking, the direction indicators will flash twice when you double lock the doors.

Unlocking the doors with the key

Note: If single stage unlocking is enabled all doors will be unlocked with one turn of the key or one press of button **A** on the remote.

All vehicles

Turn the top of the key towards the front of the vehicle twice to unlock all doors.

Transit Connect

Turn the top of the key towards the front of the vehicle to unlock the front doors.

Tourneo Connect

Turn the top of the key towards the front of the vehicle to unlock the front doors and sliding doors.

Locking the doors with the key

Turn the top of the key towards the rear of the vehicle to lock all doors.

Locking and unlocking the luggage compartment lid

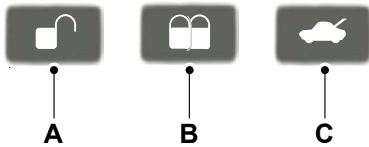
You can lock or double lock the whole vehicle or unlock the luggage compartment lid with the key at the luggage compartment lid.

Double locking the doors with the key

Turn the key to the unlock position and then the lock position within three seconds to double lock the doors.

Locks

Locking and unlocking the doors with the remote control



E87379

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

Note: The alarm system is armed when the vehicle is locked with either the key or by pressing button **B** on the remote control.

Note: Depending on the vehicle configuration, the doors unlocked with one turn of the key or press of button **A** on the remote control may vary.

Note: Button **C** will remain functional when the ignition is on if the vehicle is stationary or moving very slowly.

Transit Connect

Press button **A** once to unlock the front doors only.

Press button **A** twice to unlock all doors.

Press button **C** once to unlock the sliding door and luggage compartment lid.

Tourneo Connect

Press button **A** once to unlock the front doors and sliding doors.

Press button **A** twice to unlock all doors.

Press button **C** once to unlock the luggage compartment lid.

All vehicles

Press button **B** once to lock all doors.

Press button **B** twice within three seconds to activate double locking.

One-stage unlocking

You can programme the locking system so that all doors are unlocked with one key turn in a front door or a press of button **A** on the remote control.

Type 1 See **Personalised settings** (page 59).

Type 2 See **Programming the remote control** (page 22).

Two-stage unlocking

Two stage unlocking is the default unlock setting if one stage unlocking is not enabled.

One key turn or a press of button **A** on the remote control will unlock the first stage. Two key turns or two presses of button **A** on the remote control will unlock all the doors.

One press of button **C** on the remote control will unlock the luggage compartment lid. Two presses of button **C** on the remote control will unlock all the doors.

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.

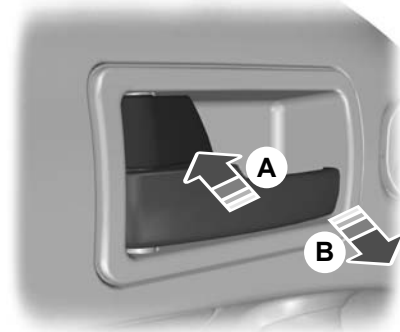
Sliding door memory locking

If the vehicle is locked when a sliding door is open, the sliding door will become locked when it is closed. It is not possible to double lock the vehicle with a sliding door open.

Locks

Locking and unlocking the doors from inside

Front doors

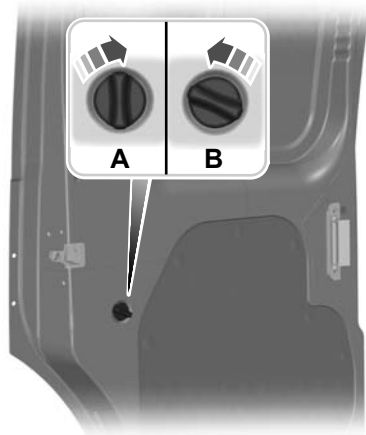


E74704

- A Lock all doors
- B Unlock

Note: Dependent on vehicle lock configuration different doors will open using **B**. If single stage unlocking is enabled all doors will be unlocked.

Sliding door



E74706

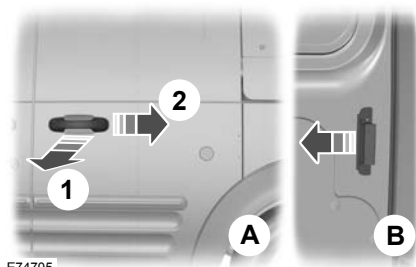
- A Lock
- B Unlock

Opening the doors

Sliding door

Note: On Tourneo Connect, the right-hand sliding door is inhibited from opening fully when the fuel filler flap is unlocked and open.

Locks



E74705

- A Outside
- B Inside

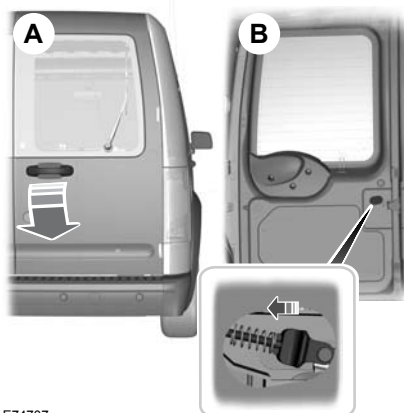
Double rear doors

WARNING



Close the rear doors properly to prevent them from opening while you are driving. Driving with the rear doors open is extremely dangerous as exhaust fumes can be drawn into the vehicle's interior.

Right-hand rear door



E74707

- A Outside
- B Inside

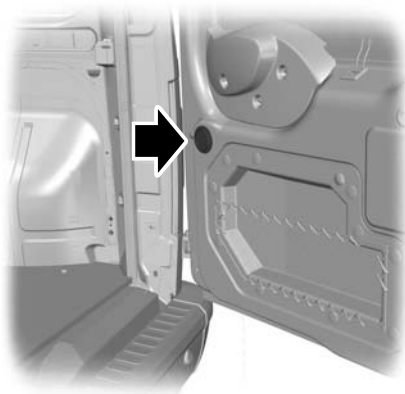
Left-hand rear door



E74708

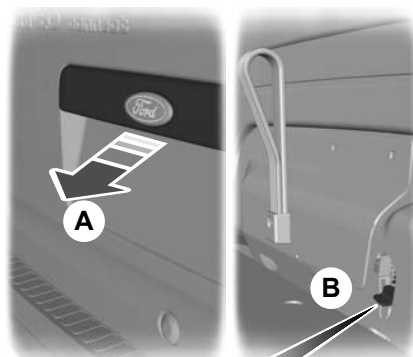
Locks

Opening the doors through 180 and 250 degrees



E74709

Push the yellow button located on the door. The check arms will automatically re-engage when the doors are closed.



E66517

- A Outside
- B Inside

Luggage compartment lid

WARNING



Close the luggage compartment lid properly to prevent it opening while you are driving. Driving with it open is extremely dangerous as exhaust fumes can be drawn into the vehicle's interior.

Note: To open the luggage compartment lid from inside, you can access the release button through an aperture at the bottom of the luggage compartment lid.

Engine immobiliser

PRINCIPLE OF OPERATION

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

CODED KEYS

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

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

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

ARMING THE ENGINE IMMOBILISER

The engine immobiliser is armed automatically a short time after you have switched the ignition off.

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

DISARMING THE ENGINE IMMOBILISER

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

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

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 the bonnet is opened with a valid key.
- If someone removes the audio or navigation system.

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

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

ARMING THE ALARM

To arm the alarm, lock the vehicle. See **Locks** (page 24).

DISARMING THE ALARM

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

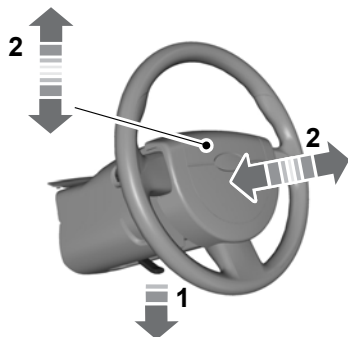
Steering wheel

ADJUSTING THE STEERING WHEEL

WARNING



Note: Make sure that you are sitting in the correct position. See **Sitting in the correct position** (page 71).



E95178



E95179

WARNING



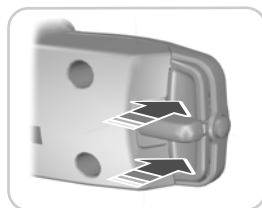
Make sure that you fully engage the locking lever when returning it to its original position.

AUDIO CONTROL

Select radio or CD mode on the audio unit.

The following functions can be operated with the remote control:

Volume



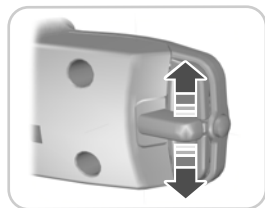
E116379

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.

Steering wheel

Seek

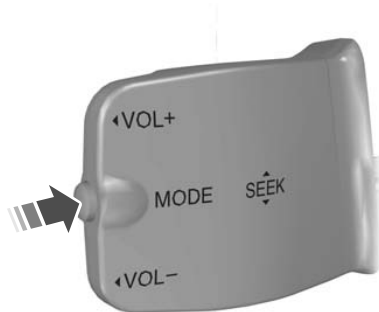


E116380

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



E116297

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

For further information See **Voice control** (page 139).

To select or deselect voice control:

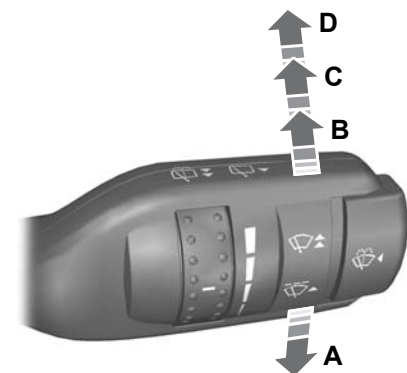
Steering wheel



E116297

Wipers and washers

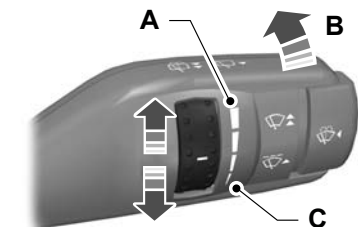
WINDSCREEN WIPERS



E71012

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

Intermittent wipe



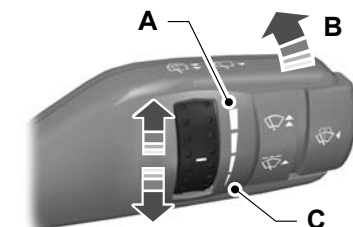
E71013

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

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.

Wipers and washers

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).

Wipers and washers

Rear window washer



E71018

WARNING



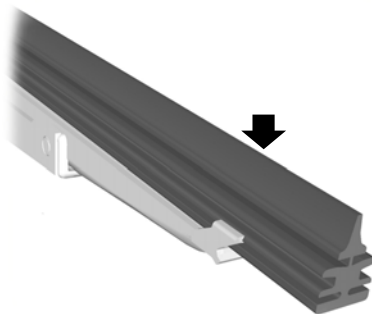
Do not operate the washer for more than 10 seconds at a time, and never when the reservoir is empty.

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.

CHECKING THE WIPER BLADES

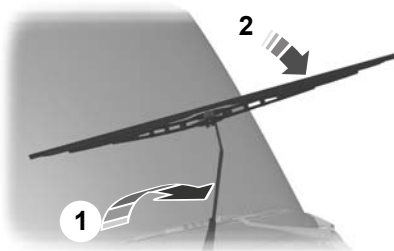


E66644

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

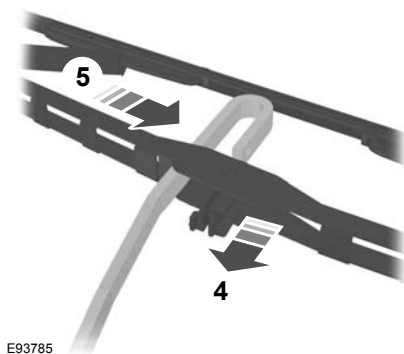
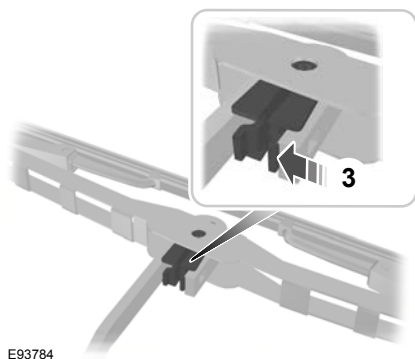
Clean the wiper blade lips with water applied with a soft sponge.

CHANGING THE WIPER BLADES



E93783

Wipers and washers

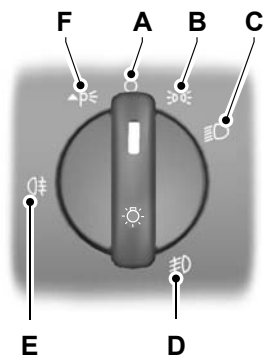


Install in the reverse order.

Lighting

LIGHTING CONTROL

Lighting control positions



E71094

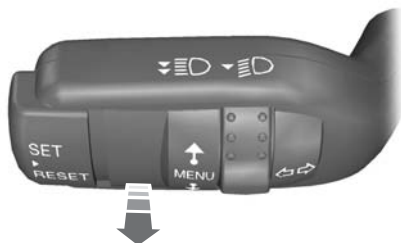
- A Off
- B Side and tail lamps
- C Headlamps
- D Front fog lamps
- E Rear fog lamps
- F Parking lamps

Parking lamps

First, 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

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

Vehicles without autolamps

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

Vehicles with autolamps

1. Switch autolamps **on** and then switch them **off** within two seconds.
2. Switch autolamps **off** and then switch them **on** within two seconds

All vehicles

The headlamps will go off automatically after 3 minutes with any door open, or 30 seconds after the last door has been closed.

Lighting

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 turning the headlamp switch ON 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

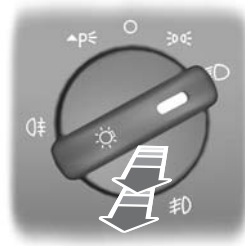
WARNING



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.

Lighting

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

HAZARD WARNING FLASHERS

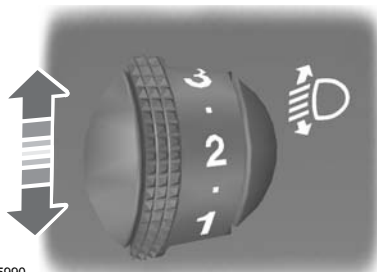
Note: Depending on applicable laws and regulations in the country for which your vehicle was originally built, the hazard warning flashers may flash if you brake heavily.



For item location: See **Quick start** (page 7).

HEADLAMP LEVELLING

All vehicles



E65990

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

Recommended headlamp levelling switch positions

Note: Higher control positions (+1) may be necessary when towing a trailer.

Transit Connect

Load		Control position
Persons	Load in luggage compartment ¹	
1	-	0
1	max. ²	2

¹When the vehicle is fitted with the attitude or ride height pack, headlamp levelling may need to be adjusted.

² See **Vehicle identification** (page 126).

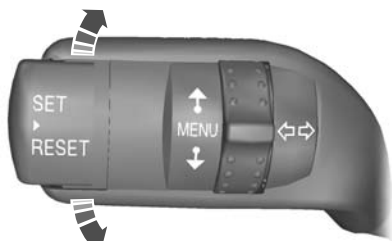
Lighting

Tourneo Connect

Load			Control position		
Persons		Load in luggage compartment ¹	SWB 5 seats	LWB 5 seats	LWB 8 seats
Front	Rear				
1-2	-	-	0	0	0
2	3-6	-	1	1	1
2	3-6	max. ¹	1.5	1.5	1.5
1	-	max. ¹	2.5	2	1.5

¹ See **Vehicle identification** (page 126).

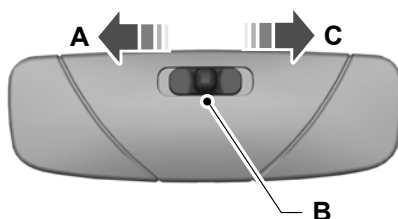
DIRECTION INDICATORS



E71098

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

INTERIOR LAMPS



E72170

- A Off
- B Door contact
- C On

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

Lighting

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



E72171

CHANGING A BULB

WARNINGS



Switch the lights and the ignition off.



Let the bulb cool down before removing it.

CAUTIONS



Do not touch the glass of the bulb.



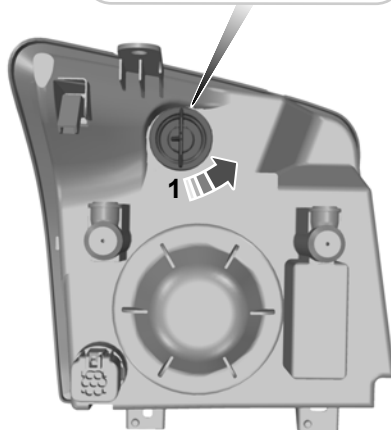
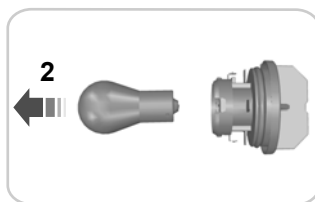
Only fit bulbs of the correct specification. See **Bulb specification chart** (page 47).

Note: When replacing a bulb, clean the headlamp lens with a damp cloth to avoid any electrostatic charging, which attracts dust to the plastic lens.

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

Headlamp

Direction indicator

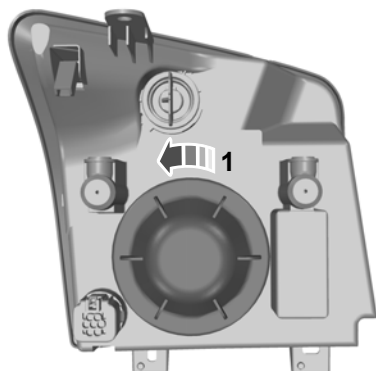


E76059

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

Lighting

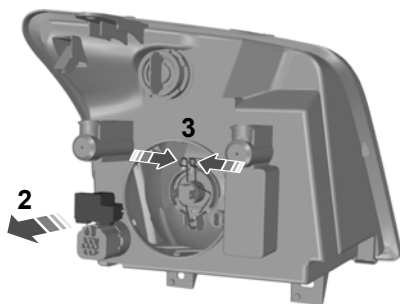
Headlamp main and dipped beam



E76060

Note: When installing the cover, make sure the arrow faces up.

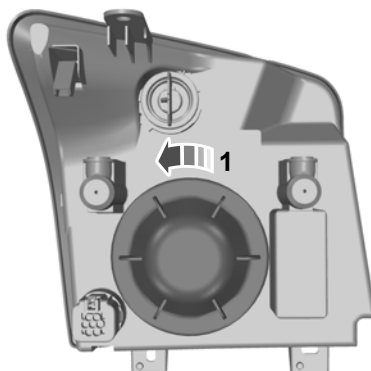
1. Turn the cover anti-clockwise and remove it.



E76062

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

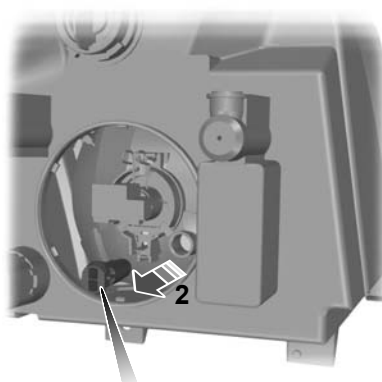
Side lamp



E76060

Note: When installing the cover, make sure the arrow faces up.

1. Turn the cover anti-clockwise and remove it.



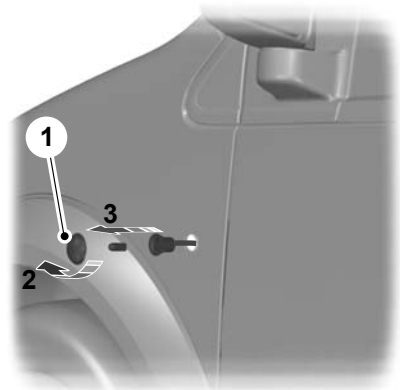
E76061

2. Remove the bulb and the bulb holder.

Lighting

3. Remove the bulb.

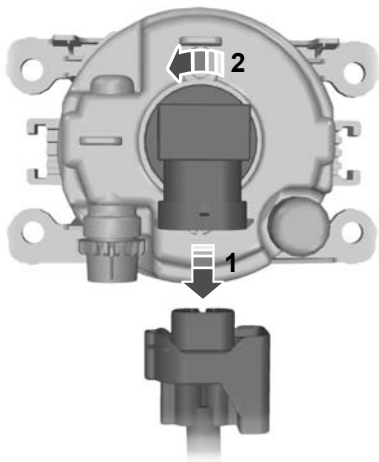
Side repeaters



E76063

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

Front fog lamps



E76064

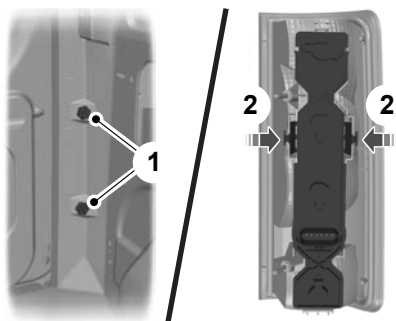
Note: You cannot separate the fog lamp bulb from the bulb holder.

Note: You can access the lamp from behind the front bumper.

1. Disconnect the electrical connector.
2. Turn the bulb holder anti-clockwise and remove it.

Lighting

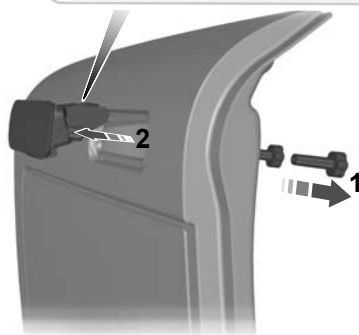
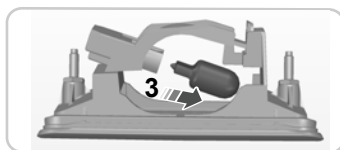
Rear lamps



E76065

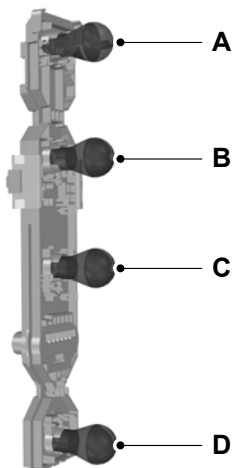
2. Remove the rear lamp and unclip the bulb holder.
3. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

Central high mounted brake lamp



E76067

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



E76066

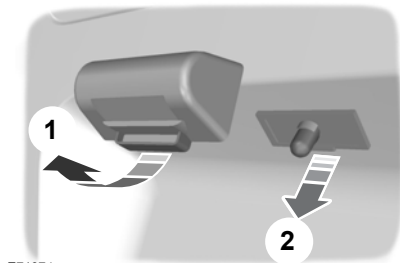
- A Tail and brake lamp
- B Direction indicator
- C Reversing lamp
- D Fog lamp

1. Remove the wing nuts.

Lighting

Number plate lamp

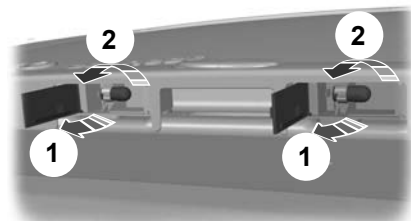
Vehicles with double rear doors



E71074

1. Remove the lens.
2. Remove the bulb.

Vehicles with a tailgate

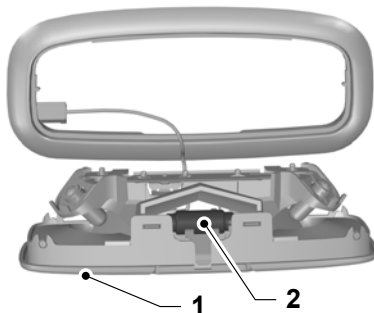


E71075

1. Open the lens.
2. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

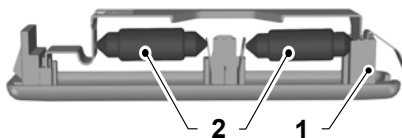
Interior lamp

Front



E76068

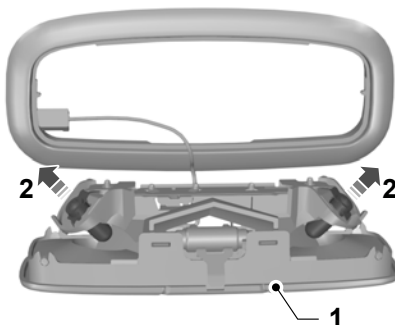
Rear



E76070

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

Reading lamps



E76069

Lighting

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

BULB SPECIFICATION CHART

Lamp	Specification	Power (watt)
Headlamp main and dipped beam	H4	55/60
Front fog lamp	H11	55
Front direction indicator	PY21W	21
Side lamp	W5W	5
Side repeater	WY5W	5
Brake and tail lamp	P21/5W	21/5
Central high mounted brake lamp	W16W	16
Rear direction indicator	PY21W LL	21
Rear fog lamp	P21W	21
Number plate lamp (vehicles with a tailgate)	R10W	10
Number plate lamp (vehicles with double rear doors)	W5W	5
Reversing lamp	P21W	21
Interior lamp	Festoon	10
Reading lamp	H6W	6

Windows and mirrors

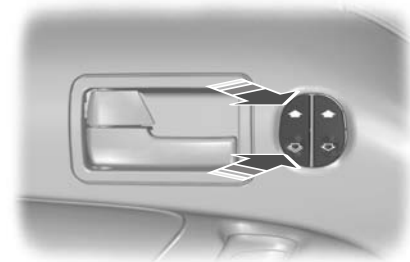
ELECTRIC WINDOWS

WARNING



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

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



E93505

Switch on the ignition to operate the electric windows.

To open the driver's window automatically

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

EXTERIOR MIRRORS

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

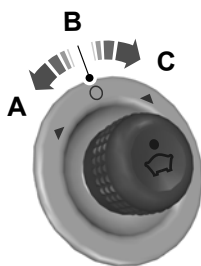
Folding

Push the mirror towards the door window glass.

Unfolding

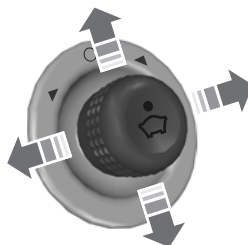
Make sure that you fully engage the mirror in its support when returning it to its original position.

ELECTRIC EXTERIOR MIRRORS



E71280

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



E71281

Windows and mirrors

The electric exterior mirrors are fitted with a heating element that will defrost or demist the mirror glass. See **Climate control** (page 63).

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

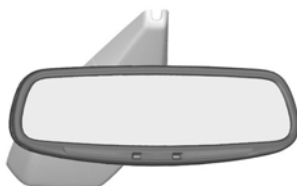
REAR QUARTER WINDOWS



E66498

Pull the lever outwards to open the window. Press the lever in the middle to engage it in its catch. Pull the lever in the middle to close the window. Push it backwards until it engages in its catch.

AUTO-DIMMING MIRROR

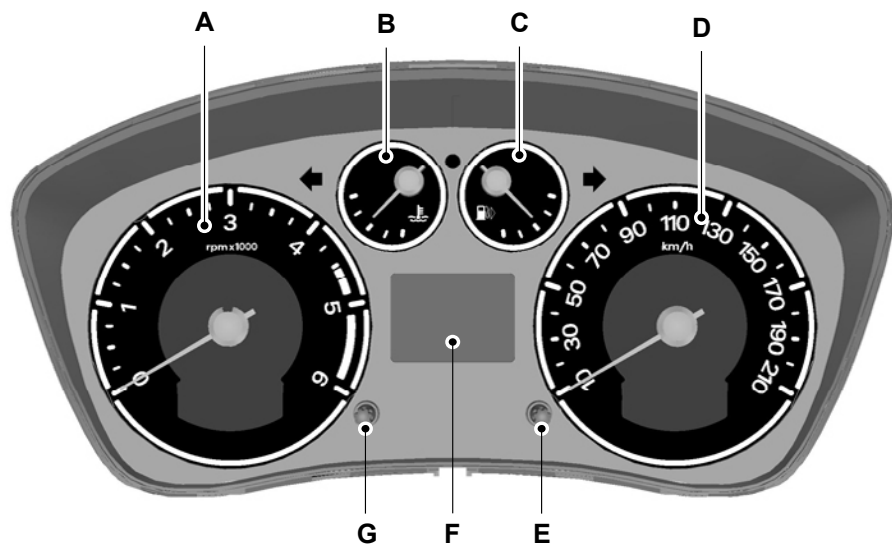


E71028

Instruments

GAUGES

Type 1

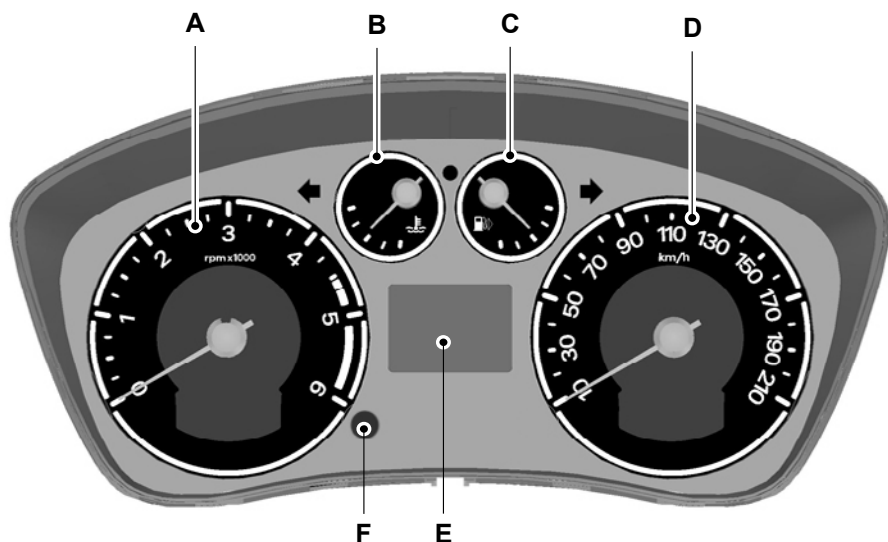


E74268

- A Tachometer
- B Engine coolant temperature gauge
- C Fuel gauge
- D Speedometer
- E Clock set button
- F Information display
- G Tripmeter reset button

Instruments

Type 2



E115885

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

Engine coolant temperature gauge

All vehicles

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

CAUTION



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

Instruments

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

Vehicles with an information display

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

Fuel gauge

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

WARNING LAMPS AND INDICATORS

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

- ABS
- Airbag
- Brake system
- Engine
- Engine immobiliser
- Ignition
- Low fuel level
- Oil pressure
- Service interval
- Shift
- Stability control (ESP) and traction control
- Water-in-fuel

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

ABS warning lamp



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

Airbag warning lamp



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

Brake system warning 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.

Direction indicator



Flashes during operation. A sudden increase in the rate of flashing warns of a failed indicator bulb. See **Changing a bulb** (page 42).

Door open warning lamp



It will illuminate when you switch the ignition on if you have not closed the doors, the bonnet or tailgate properly.

Instruments

Engine warning lamps

Malfunction indicator lamp



Powertrain warning lamp



All vehicles

If either lamp illuminates when the engine is running, this indicates a fault. The engine will continue to run but it may have limited power. If it flashes when you are driving, **reduce the speed of your vehicle immediately**. If it continues to flash, avoid heavy acceleration or deceleration. Have the system checked by a properly trained technician immediately.

WARNING



Have this checked immediately.

If **both** lamps illuminate together, **stop your vehicle as soon as it is safe to do so** (continued use may cause reduced power and cause the engine to stop). Turn the ignition off and attempt to restart the engine. If the engine restarts have the system checked by a properly trained technician immediately. If the engine does not restart the vehicle must be checked before continuing your journey.

Front fog lamp indicator



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

Glow plug indicator



See **Starting a diesel engine** (page 81).

Headlamp indicator



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

Ignition warning lamp

WARNING



If the charging system drive belt on the diesel engines is loose, torn or broken, the servo assistance for the braking system also no longer operates.



If it illuminates whilst 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.

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

Main beam indicator



Illuminates 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 60).

Instruments

Oil pressure warning lamp

CAUTION



Do not resume your journey if the oil pressure warning lamp comes on despite the oil level being correct. Have the system checked by a properly trained technician immediately.



If the lamp stays on after starting or illuminates during a journey, 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 110). Top up straight away if the level is low.

Rear fog lamp indicator



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

Service interval indicator



It will illuminate when a service is due or there is excessive soot or sludge in the oil. Have the engine oil changed as soon as possible.

Your dealer will switch the service interval indicator lamp off for you after completing the service.

Seat belt reminder



See **Seat belt reminder** (page 19).

Shift indicator



It will illuminate for a short period of time 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) and traction control warning lamp

Note: If either the ESP system or traction control system malfunctions, the respective system will switch off automatically.



It will flash when either system is operating. If it does not flash or it comes on when you are driving, this indicates a malfunction. Have the system checked by a properly trained technician immediately.

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

Water-in-fuel indicator

Vehicles with a diesel engine



It will illuminate if there is excess water in the fuel filter. Have the system checked by a properly trained technician immediately.

AUDIBLE WARNINGS AND INDICATORS

Door open

A warning tone will sound if the vehicle exceeds a relatively low speed and you have not closed the doors or the bonnet properly.

Instruments

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

Lights on

A warning tone will sound if the driver's door is opened when the lights are on and the ignition is 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).

Information displays

GENERAL INFORMATION

WARNING

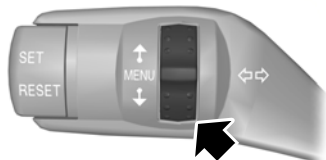


Do not operate the information display controls when the vehicle is moving.

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

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

Controls



E73265

Use the rotary control:

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



E73266

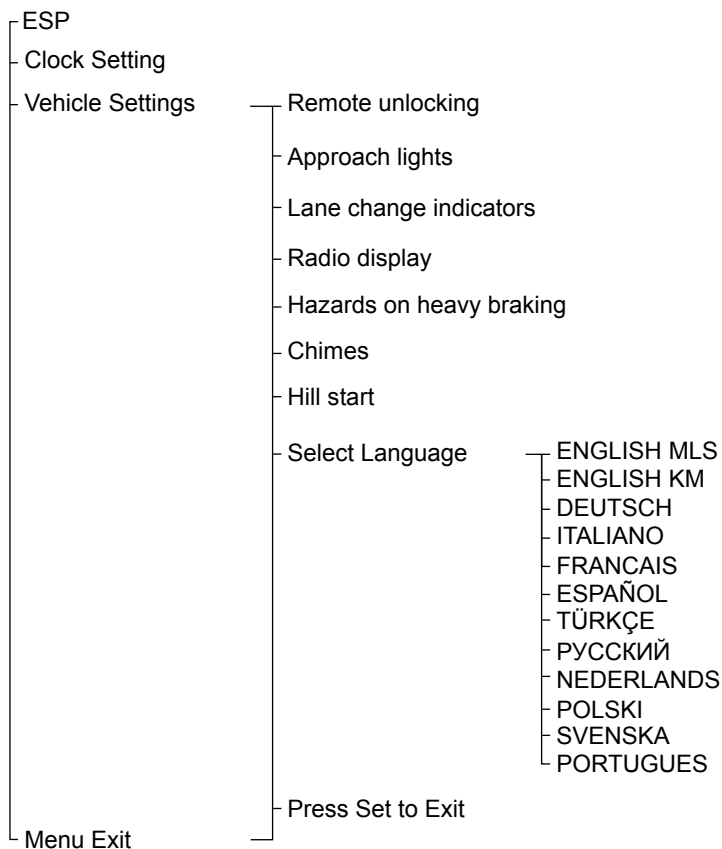
Press the **SET/RESET** button to:

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

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

Information displays

Menu structure



E116081

Information displays

TRIP COMPUTER

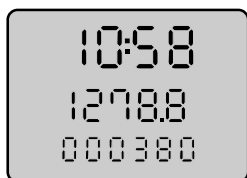
Type 1 information display



E91003

- A Distance to empty or clock
- B Tripmeter
- C Odometer
- D Clock set button
- E Trip meter reset button

Setting the time



E91004

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

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

Type 2 information display



E115886

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

You can change the settings of various functions through the information display. The information display also provides information messages. See **Information messages** (page 60).

Odometer

Registers the total mileage of the vehicle.

Tripmeter

Registers the mileage of individual journeys.

Information displays

Distance to empty

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

Average fuel consumption

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

Average speed

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

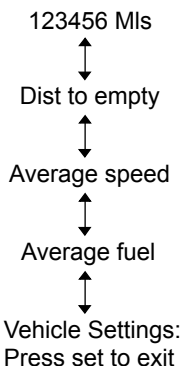
Outside air temperature

Shows the outside air temperature.

Menu

Enters the main menu. See **General information** (page 56).

The trip computer includes the following information displays:



E116080

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.

PERSONALISED SETTINGS

1. Use the rotary control 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** button.
3. Use the **SET/RESET** button to highlight the desired setting.
4. Use the rotary control to return to **Menu Exit**.
5. Press the **SET/RESET** button to exit the menu.

Clock setting

1. Use the rotary control to enter the main menu.
2. Highlight **Clock setting** and press the **SET/RESET** button.
3. Highlight **Clock setting** 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.

Information displays

- Press the **SET/RESET** button to confirm the setting.
- Press the **SET/RESET** button to exit the menu.

Vehicle settings

Language settings, chimes, approach lights, lane change indicators, radio display, hazards on heavy braking, remote unlocking, hill start.

- Use the rotary control to enter the main menu.
- Highlight **Vehicle Settings** and press the **SET/RESET** button.
- Highlight the desired menu and press the **SET/RESET** button.
- Highlight the desired setting and press the **SET/RESET** button to confirm the setting.
- Use the rotary control to return to **Vehicle Settings**.
- Press the **SET/RESET** button twice to exit the menus.



E73266

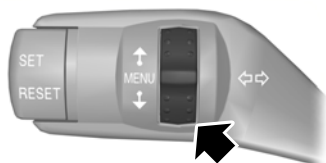
Press the **SET/RESET** button to acknowledge and remove some messages from the information display. Other messages will be removed automatically after a short time.

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.

INFORMATION MESSAGES



E73265

Doors open

Message	Warning lamp	System
Driver door open	Red	Locks. Vehicle is moving. Stop the vehicle as soon as safely possible and close.

Information displays

Message	Warning lamp	System
Passenger door open	Red	Locks. Vehicle is moving. Stop the vehicle as soon as safely possible and close.
Bonnet open	Red	Locks. Vehicle is moving. Stop the vehicle as soon as safely possible and close.
Sliding doors open	Red	Locks. Vehicle is moving. Stop the vehicle as soon as safely possible and close.
Rear door open	Red	Locks. Vehicle is moving. Stop the vehicle as soon as safely possible and close.

Hill start assist

Message	Warning lamp	System
Please use parkbrake	red	Apply the parking brake.
Hill start assist active	amber	Hill start assist active. See Hill start assist (page 90).
Hill start assist off	amber	Hill start assist disabled. See Hill start assist (page 90).
Hill start assist not available	amber	Hill start assist not available. See Hill start assist (page 90).

Information displays

Lighting

Message	Warning lamp	System
Left indicator bulb failure	amber	A left-hand side indicator bulb has failed. See Changing a bulb (page 42).
Right indicator bulb failure	amber	A right-hand side indicator bulb has failed. See Changing a bulb (page 42).
Auto lamp / wiper failure	amber	Autolamps or autowipers have malfunctioned. Have the system checked by a properly trained technician as soon as possible.

Maintenance

Message	Warning lamp	System
High engine temperature	red	Cooling system.
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.
Remote key battery low	amber	The remote control battery is low. Have this checked as soon as possible.

Stability control (ESP)

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

Climate control

PRINCIPLE OF OPERATION

Outside air

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

Recirculated air

CAUTION

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

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

Heating

Heating performance depends on the temperature of the engine coolant.

Air conditioning

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

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.

Fresh air filter

CAUTION

⚠ Switch off the blower when using an automatic car wash.

The fresh air filter removes most potentially harmful particles such as pollen, industrial fallout and road dust from the air entering the vehicle's interior.

AIR VENTS



E71942

HEATED WINDOWS AND MIRRORS

Heated windows

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

Note: The heated windscreen operates only when the engine is running.

Heated windscreen



Heated rear window



The indicator in the switch will illuminate when the system is on.

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

Climate control

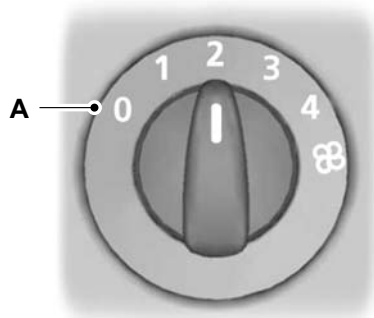
Heated exterior mirrors

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.

MANUAL CLIMATE CONTROL

Blower

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



E75470

A Off

Temperature control

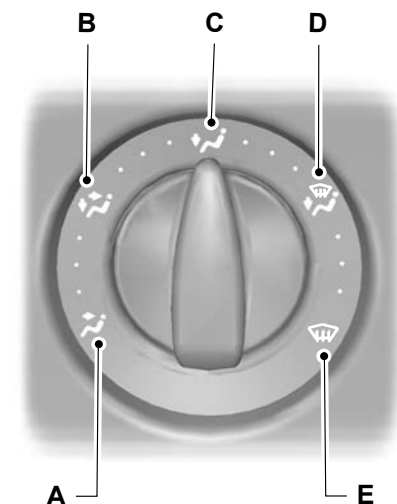


E74658

Air distribution control

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

Climate control



E74660

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

Recirculated air



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

Rapid heating of vehicle interior



E74662

Ventilation



E74663

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

Defrosting and demisting the windscreen

Note: *Recirculated air is switched off automatically.*



E74664

If necessary, switch the heated windows on. See **Heated windows and mirrors** (page 63).

Climate control

Air conditioning

Switching the air conditioning on and off

Note: For the air conditioning to operate the engine must be running.

A/C

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

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

Cooling with outside air



E74667

Switch the air conditioning on.

Cooling the interior quickly



E74668

Switch on the air conditioning and recirculated air.

Defrosting and demisting the windscreen



E74666

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

When the temperature is above 4 °C, the air conditioning will switch on automatically. Make sure the blower is on.

If you move the air distribution control to a position other than **E**, the **A/C** will return to its previous setting.

You can not switch the air conditioning and recirculated air on and off while the air distribution control is set to position **E**.

If necessary, switch the heated windows on. See **Heated windows and mirrors** (page 63).

Reducing interior air humidity



E74669

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

AUXILIARY HEATER

General information

WARNINGS



Do not operate the programmable fuel fired heater at filling stations, near sources of combustible vapours or dust or in enclosed spaces.



Do not refuel when the programmable fuel fired heater display is on.

Note: *The programmable fuel fired heater will switch off automatically when the battery voltage is low.*

Note: *All symbols on the display will flash if the power to the programmable fuel fired heater has been interrupted. The heater will not operate under these circumstances. Re-set the clock time.*

Note: *The programmable fuel fired heater will shut down in the event of a malfunction. Have the system checked by an expert.*

Observe the following information:

- Switch the programmable fuel fired heater on for approximately 10 minutes at least once a month, all year round. This prevents the water pump and heater motor from seizing.
- To avoid corrosion, make sure the coolant in your vehicle contains at least 10 % antifreeze all year round.
- Make sure the coolant level is between the **MAX** and **MIN** marks on the reservoir to prevent air locks. See **Engine coolant check** (page 111).

- Programmable blower operation begins when the coolant reaches a certain temperature. In this mode, ambient temperature has no effect.
- In continuous heater operation, the unit senses the ambient temperature. If this is above 5°C (41°F) the programmable fuel fired heater will not activate.

The programmable fuel fired heater operates independently of the vehicle heater by heating the engine's coolant circuit. It is fed from the vehicle fuel tank. It may also be used while the vehicle is in motion to help the vehicle heater warm up the interior more quickly.

It is possible that when the programmable fuel fired heater is activated, exhaust fumes may come from under the sides of the vehicle. This is normal.

Principle of operation

Before operation

CAUTION



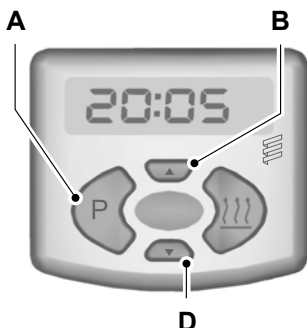
Turning the blower switch to a position other than position one will reduce battery life or even flatten the battery.

Before activating or programming the heater, prepare the following settings:

- Set the vehicle heater temperature control to maximum.
- Turn the blower switch to position one.
- Switch on the recirculated air before turning the ignition off. Wait at least five seconds for the ventilation system to close the outside air vents.
- Open all the cabin air vents.

Climate control

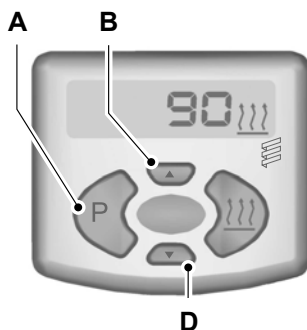
Setting the clock time



E71347

Press and hold button **A** for more than three seconds, until the time flashes in the display. Within five seconds, press buttons **B** and **D** to set the time. To adjust the time rapidly, press and hold the respective button.

Setting the heating duration



E71348

CAUTION



The recommended setting is 30 minutes. Longer durations will reduce battery life or even flatten the battery.

Note: The heating duration for pre-set times and the timed heating mode can be set between 10 and 120 minutes.

Press and hold button **A** for more than three seconds, until the time flashes in the display. Wait for five seconds until the heating symbol appears and the heating time flashes.

Press buttons **B** and **D** to adjust the heating duration.

After setting the heating duration, press button **A**. The display will show the clock time with the colon flashing.

Switching off the heater

Press the heating symbol button. The heater will operate for an additional three minutes, and then stop. The display will then show the clock time.

Timed heating mode

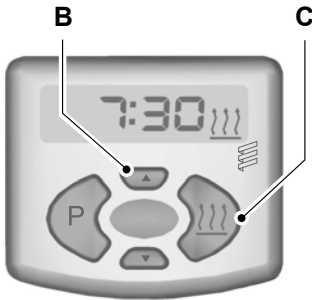


E71349

The heater may be switched on to heat for the pre-set duration at any time. Press button **C**. The display will light up and show the remaining heating time and the heating symbol.

Climate control

Continuous heater operation



E71350

WARNING



The heater will continue to operate after the ignition is switched off. Switch the heater off to avoid unnecessary heating.

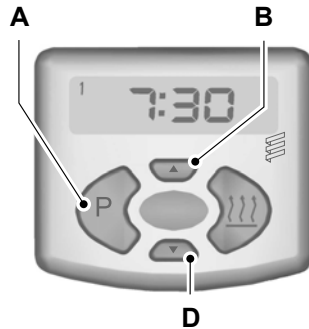
Press and hold button **B**. Press button **C**. The heater will now operate until button **C** is pressed again. The display will light up and show the clock time and the heating symbol.

Programmable heating mode

The heater will come on automatically at the activated pre-set start time, and will stay on for the programmed duration. The display will light up and show the remaining heating duration and the heating symbol.

You can program up to three different pre-set start times.

Programming the pre-set heating start times



E71351

Press button **A** repeatedly, until the symbol **(1, 2 or 3)** for the desired pre-set time is displayed. Press buttons **B** and **D** to set the time. To adjust the time rapidly, press and hold the respective button.

After programming the pre-set start times press button **A**. The display will show the clock time with the colon flashing.

Activating and deactivating pre-set start times



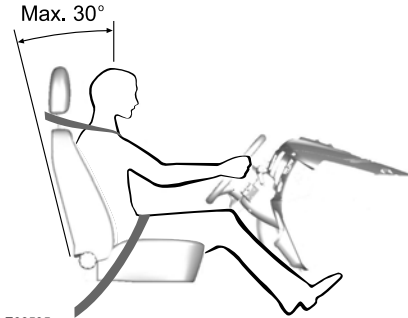
E71352

Climate control

Press button **A** repeatedly, until the symbol (**1**, **2** or **3**) for the desired pre-set time is displayed. Press button **C**. The **ON** symbol will appear in the display. To deactivate a pre-set time, press button **C** again.

Seats

SITTING IN THE CORRECT POSITION



E68595

WARNINGS



Do not adjust the seats when the vehicle is moving.



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

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

- sit in an upright position with the base of your spine as far back as possible.
- do not recline the seatback more than 30 degrees.
- adjust the head restraint so that the top of it is level with the top of your head and as far forwards as possible, remaining comfortable.
- keep sufficient distance between yourself and the steering wheel. We recommend a minimum of 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.

FRONT SEATS

WARNING



Do not adjust the seats while the vehicle is moving.

Moving the seats backwards and forwards



E74816

WARNING



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

Seats

Adjusting the lumbar support



E74817



E80778

Adjusting the height of the seat



E74818

Adjusting the angle of the seatback



E74819

Seats

Adjusting the armrest



E74820

Folding the front passenger seat

WARNINGS



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

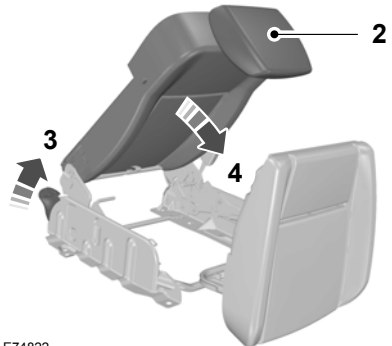


Do not place objects on the seatback when the vehicle is moving.

Transit Connect

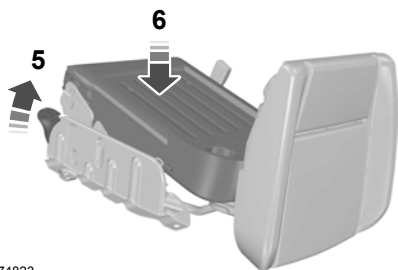


E74821



E74822

Seats



E74823

1. Pull the release strap and fold the seat cushion forwards.
2. Fold the head restraint forwards.
3. Pull the release lever.
4. Fold the seatback forwards.
5. Pull the release lever.
6. Push the seatback down.

HEAD RESTRAINTS



E75767



E81584

Adjusting the head restraint

WARNING



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

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

Removing the head restraint

Press the locking buttons and remove the head restraint.

REAR SEATS

WARNINGS




Do not use the bench seats as a bed when the vehicle is moving.





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

Seats

WARNINGS

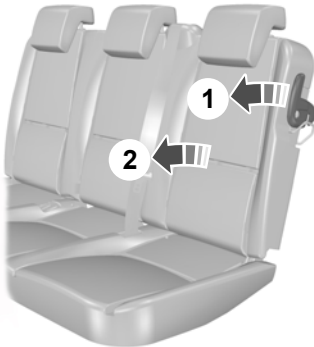
 Make sure the red indicator is not showing when you engage the seat rear legs and the third row seatback catches.

 Do not place objects on a folded seat.

 Do not pull on the second row seat when the entire seat is folded forwards.

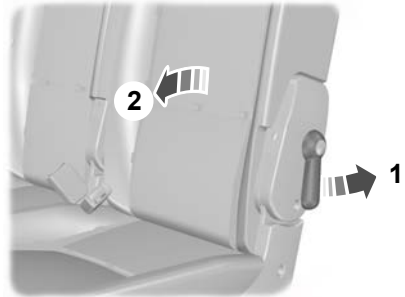
Folding a single seatback forwards

Second row



E74829

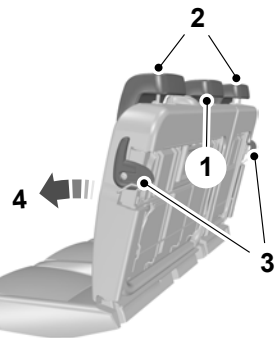
Third row



E74830

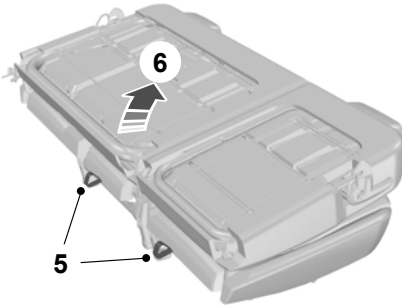
Folding the entire seat forwards

Second row



E74832

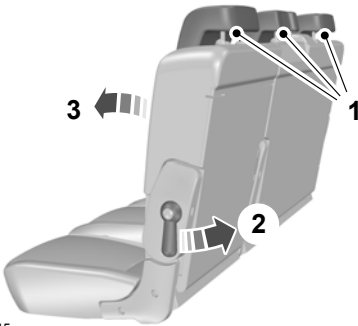
Seats



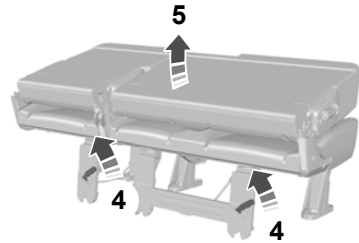
E74833

1. Remove the centre head restraint.
2. Fully lower the outer head restraints.
3. Pull the levers on the side of the seatback.
4. Fold the seatback forwards.
5. Pull the release straps down.
6. Fold the seat forwards.

Third row



E74845



E74846

1. Fully lower the head restraints.
2. Pull the levers on the side of the seatback.
3. Fold the seatback forwards.
4. Pull the locking levers up.
5. Fold the seat forwards.

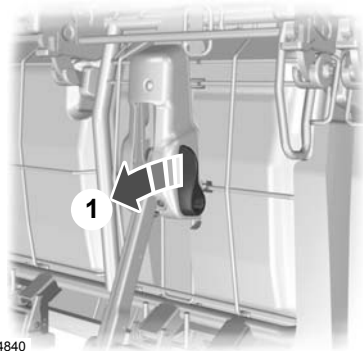
Returning the seat to the upright position

WARNING



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

Second row

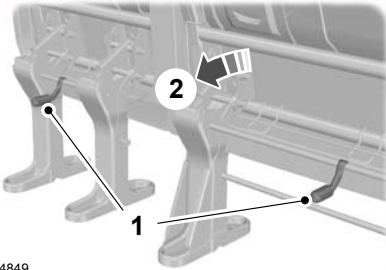


E74840

Seats

1. Pull the locking levers down.
2. Fold the seat down.
3. Raise the seatback.
4. Install the centre head restraint.

Third row



E74849

1. Push the release levers down.
2. Fold the seat down.
3. Raise the seatback.

HEATED SEATS

CAUTION



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



E75768

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

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

The seat heating will remain on until either the heated seat switch or the ignition is turned off.

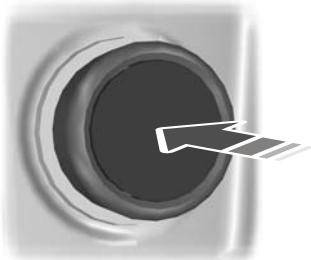
Convenience features

INSTRUMENT LIGHTING DIMMER



E70454

CIGAR LIGHTER



E78055

WARNING



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

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

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

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

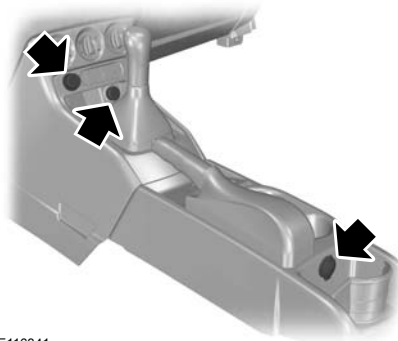
AUXILIARY POWER SOCKETS

CAUTION



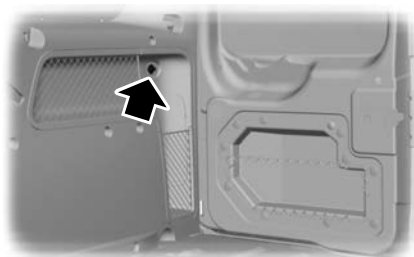
If you use the socket when the engine is not running, the battery may discharge.

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.



E116341

Convenience features



E74677

CUP HOLDERS

WARNING



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

Seat back trays

WARNING



Do not use the trays when the vehicle is moving. Make sure that you secure the trays in the lowered position before setting off.



E72630

STORAGE COMPARTMENTS

Overhead storage compartment

WARNING

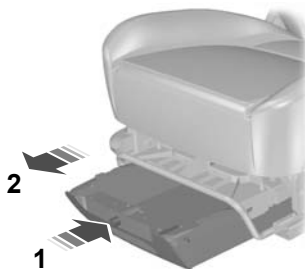


Do not place heavy objects in the overhead storage compartment.



E74681

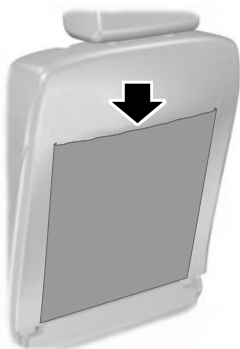
Seat storage



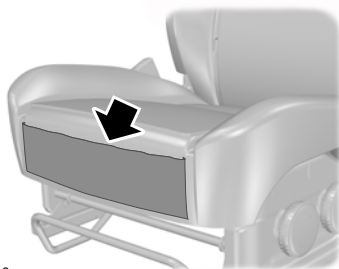
E74685

Convenience features

MAP POCKETS



E74686



E80718

AUXILIARY INPUT (AUX IN) SOCKET



E115675

See separate audio instructions.

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.

Starting the engine

GENERAL INFORMATION

General points on starting

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

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

Starting the engine by towing or pushing

WARNING



To prevent damage you must not push or tow start your vehicle. Use booster cables and a booster battery. See **Using booster cables** (page 116).

IGNITION SWITCH

WARNING



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



E72128

O The ignition is off.

I The ignition and all main electrical circuits are disabled.

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

II The ignition is switched on. All electrical circuits are operational. Warning lamps and indicators 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.

STARTING A DIESEL ENGINE

Cold or hot engine

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.

Note: Do not touch the accelerator pedal.

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

SWITCHING OFF THE ENGINE

Vehicles with a turbocharger

CAUTION



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

Starting the engine

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

Fuel and refuelling

SAFETY PRECAUTIONS

WARNINGS



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



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

FUEL QUALITY - 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.



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.



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 116).



Do not switch the ignition off when driving.

Fuel and refuelling

FUEL FILLER FLAP

All vehicles

WARNINGS

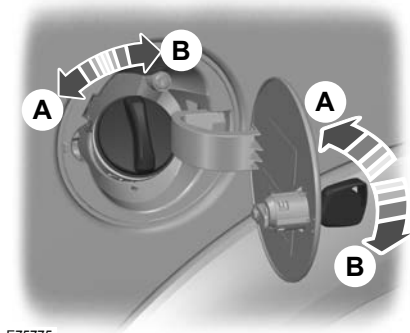


Take care when refuelling to avoid spilling any residual fuel from the fuel pipe nozzle.



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

Note: When you remove the filler cap, a hissing noise may be heard. This is normal and should be disregarded.



E75775

- A Open
- B Close

Tourneo Connect

Note: The sliding door is inhibited from opening fully when the fuel filler flap is unlocked and open.

REFUELLING

CAUTION



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

FUEL CONSUMPTION

The CO₂ and fuel consumption figures are derived from laboratory tests according to EEC Directive 80/1268/EEC and subsequent amendments and are carried out by all vehicle manufacturers.

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

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

TECHNICAL SPECIFICATIONS

Fuel and refuelling

Tourneo and Kombi Connect

Fuel consumption figures

Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
1.8 l Duratorq-TDCi Turbo diesel (75 PS), Stage IV, Axle ratio: 4.06	7.8 (36.2)	5.5 (51.4)	6.3 (44.8)	167
1.8 l Duratorq-TDCi Turbo diesel (90 PS), Stage IV, Axle ratio: 4.06	7.9 (35.8)	5.5 (51.4)	6.4 (44.1)	168
1.8 l Duratorq-TDCi Turbo diesel (110 PS), Stage IV, Axle ratio: 3.80	7.6 (37.2)	5.2 (54.3)	6.0 (47.1)	159

Transmission

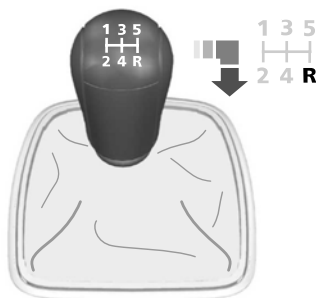
MANUAL TRANSMISSION

CAUTION

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

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

Selecting reverse gear



E72455

Brakes

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

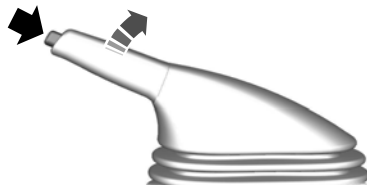
When the ABS is operating, the brake pedal will pulse. This is normal. Maintain pressure on the brake pedal.

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

Applying the parking brake



E66567

WARNING



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

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

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

Parking on a hill

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

Releasing the parking brake

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

Stability control

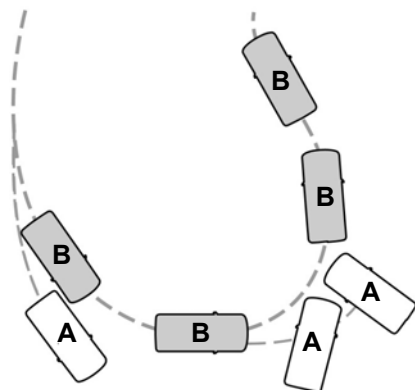
PRINCIPLE OF OPERATION

Electronic stability programme (ESP)

WARNING



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



E72903

- A without ESP
- B with ESP

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

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

Stability control (ESP) warning lamp

The ESP warning lamp will flash when the system is operating. See **Warning lamps and indicators** (page 52).

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.

To turn the system off and on. See **Personalised settings** (page 59).

Traction control

PRINCIPLE OF OPERATION

The traction control system improves traction when one wheel starts to spin at vehicle speeds up to 40 km/h (25 mph). If a wheel starts to spin, the traction control system varies the pressure to the brake of that wheel until it stops spinning.

USING TRACTION CONTROL

The traction control system is operational when you switch the ignition on.

The traction control indicator will flash when the system is operating. Slowly accelerate until the spinning wheel regains its traction.

The traction control system will stop working temporarily if used excessively within a short period of time. This is normal and has no effect on the brake system.

Hill start assist

PRINCIPLE OF OPERATION

The system makes it easier to pull away when the vehicle is on a slope without the need to use the parking brake.

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

WARNING



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

USING HILL START ASSIST

The system is activated automatically when the vehicle is stopped on a slope greater than 3%. The system operates with the vehicle facing downhill if reverse gear is selected and with the vehicle facing uphill if any forward gear is selected.

Activating the system

WARNINGS



You must remain in the vehicle once you have activated the system.



The system is active only if the green lamp illuminates in the instrument cluster. During all times you are responsible for controlling the vehicle, supervising the system and intervening, if required.

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

- The engine is running.
- The parking brake is fully disengaged.
- No failure mode is present.

To activate the system:

Make sure the system is enabled via the trip control menu. See **Information displays** (page 56).

1. Press the brake and clutch pedals to bring the vehicle to a complete standstill. Keep the brake and clutch pedals depressed.
2. If the sensors detect that the vehicle is on a slope the system will be activated automatically and the green lamp will illuminate in the instrument cluster.
3. When you remove your foot from the brake pedal, the vehicle will remain on the slope without rolling away for approximately two to three seconds. This hold time will automatically be extended if you are in the process of driving off.
4. Drive off in the normal manner. The brakes will be released automatically.

WARNING



If the engine is revved excessively, or if a malfunction is detected when the system is active, the system will be deactivated and the green lamp will go out.

Deactivating the system

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

- Apply the parking brake.
- Drive off uphill without re-applying the brake.

Hill start assist

- Wait for two to three seconds until the system deactivates automatically.
- If the system is active in a forward gear, select reverse gear.
- If the system is active in neutral, release the clutch pedal.
- If the system is active in reverse gear, select neutral.

The green lamp will go out.

Disabling the system

See **Information displays** (page 56).

Parking aid

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.

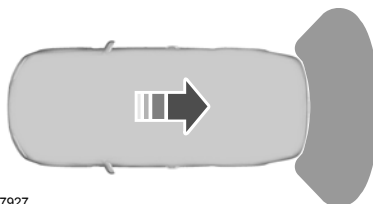
Note: The outer sensors may detect the side walls of a garage. If the distance between the outer sensor and the side wall remains constant for three seconds, the tone will switch off. As you continue, the inner sensors will detect rearward objects.

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 approximately 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 (11 inches) to the rear bumper.






Parking aid

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.*




Load carrying

GENERAL INFORMATION

WARNINGS

-  Use load securing straps to an approved standard, e.g. DIN.
-  Make sure that you secure all loose items properly.
-  Place luggage and other loads as low and as far forward as possible within the luggage or loadspace.
-  Do not drive with the tailgate or rear door open. Exhaust fumes may enter the vehicle.
-  Do not exceed the maximum front and rear axle loads for your vehicle. See **Vehicle identification** (page 126).



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.


ROOF RACKS AND LOAD CARRIERS

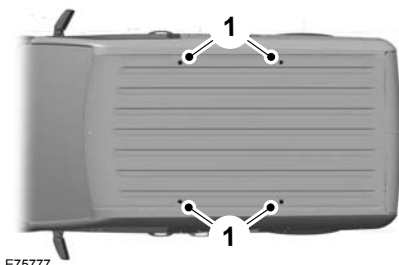
Roof rack

WARNINGS

-  If you use a roof rack, the fuel consumption of your vehicle will be higher and you may experience different driving characteristics.
-  Read and follow the manufacturer's instructions when you are fitting a roof rack.

CAUTION

-  Do not exceed the maximum permissible roof load of 100 kilogrammes (220 pounds) (including the roof rack).



E75777



1 Attachment points

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

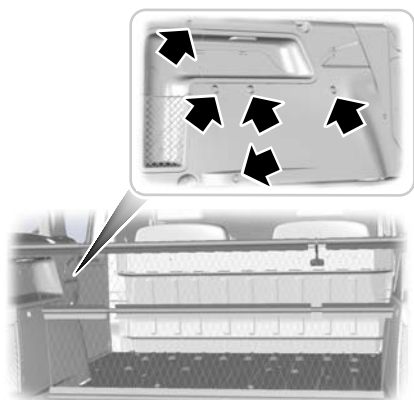
- before starting
- after driving 50 kilometres (30 miles)
- at 1 000 kilometres (600 miles) intervals.

CARGO NETS

CAUTIONS

-  Do not exceed the maximum permissible cargo net load of 9.5 kilogrammes.
-  Make sure that the telescopic bars are securely positioned in the trim panels.

Load carrying



E81954

The 3 telescopic bars can be moved to allow up to 5 cargo net positions.

TOWING A TRAILER

WARNING



Do not exceed the maximum gross train weight stated on the vehicle identification plate. See **Vehicle identification** (page 126).

CAUTION



Do not exceed the maximum permissible nose weight, i.e. vertical weight on the tow ball, of 75 kilograms (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.

RUNNING-IN

Tyres

WARNING



New tyres need to be run-in for approximately 500 kilometres (300 miles). During this time, you may experience different driving characteristics.

Brakes and clutch

WARNING



Avoid heavy use of the brakes and clutch if possible for the first 150 kilometres (100 miles) in town and for the first 1 500 kilometres (1 000 miles) on motorways.

Engine

CAUTION



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

COLD WEATHER PRECAUTIONS

The functional operation of some components and systems can be affected at temperatures below -30°C (-22°F).

Emergency equipment

FIRST AID KIT

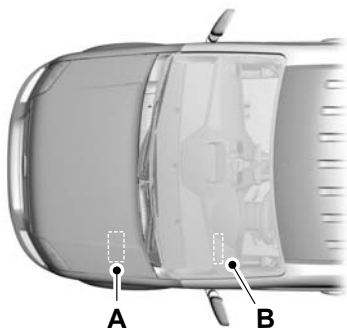
Space is provided under the driver's seat.

WARNING TRIANGLE

Space is provided in the left-hand side wall of the load area.

Fuses

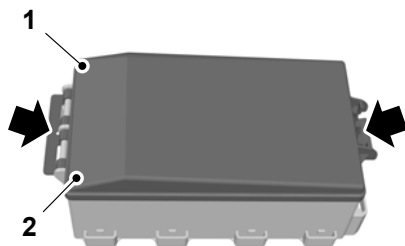
FUSE BOX LOCATIONS



E75782

- A Engine compartment fuse box
- B Central fuse box

Engine compartment fuse box



E75785

WARNING



Have MAXI fuses (Fuses 1–9 in the auxiliary fuse box) replaced by a properly trained technician.

To remove the lid, release the clip and the hinge on the sides and lift the lid off. When replacing the lid, press down on both sides of the hinge (positions **1** and **2**) to ensure it is closed properly.

Central fuse box

Left-hand drive

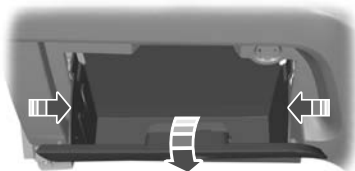


E75783



E75784

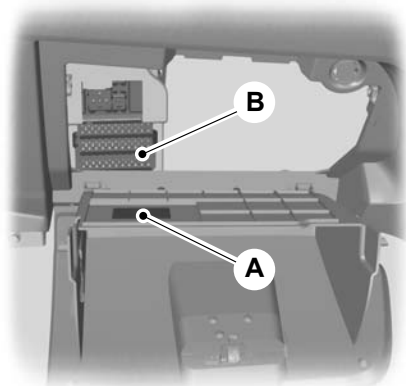
Right-hand drive



E75786

Fuses

1. Press the sides inwards and allow the glove box to pivot downwards.



E75787

- A Fuse chart label
- B Fuses

CHANGING A FUSE

WARNINGS



Do not modify the electrical system of your vehicle in any way. Have repairs to the electrical system and the replacement of relays and high current fuses carried out by a properly trained technician.



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

CAUTION



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

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

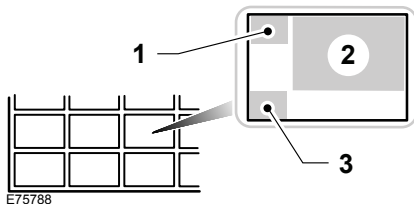
Note: All fuses, except high current fuses, are a push fit.

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

FUSE LABELS

The fuse chart label located on the rear side of the panel trim will help you identify the fuses. Depending on the vehicle variant the necessary fuses and relays may vary.

The fuse chart label shows rectangles representing a fuse or relay. The following information is shown in the rectangles:



E75788

- 1 Number of the fuse
- 2 Symbol of the function
- 3 Ampere rating of the fuse

Fuses

FUSE SPECIFICATION CHART

Engine compartment fuse box

Fuse	Ampere rating	Circuits protected
1	40	Central fuse box
2	30	Engine cooling fan - secondary fuse (110 PS)
3	30	Central fuse box
4	60	Heated windscreen
5	40	Engine cooling fan - primary fuse (75 PS/90 PS)
5_A	50	Engine cooling fan - primary fuse (110 PS)
6	60	Glow plugs
7	40	Central fuse box
8	20	Ignition switch
9	20	Engine control module
10	10	Battery voltage sense, data link connector
11	20	Fuel fired heater
12	20	Starter solenoid
13	30	ABS pump
14	10	PCV Valve, VCV Valve
15	10	Main beam left-hand side
16	10	Dipped beam left-hand side
17	10	Dipped beam right-hand side
18	10	PCM Power, Vehicle speed sensor
19	20	Daytime running lamps (side lights)
20	1	PCM
21	20	Vaporizer pump
22	20	Daytime running lamps (dipped beams)
23	20	ABS valves

Fuses

Fuse	Ampere rating	Circuits protected
24	10	Glow plug monitoring (diesel engines)
25	10	Main beam right-hand side
26	10	Air conditioning clutch solenoid
27	10	Sensors, Actuators, Relay coils
28	20	Fog lamps
29	20	Dipped beam (via main beam relay)
64	30	Heater blower motor
65	7.5	Heated windscreen

Central fuse box

Fuse	Ampere rating	Circuits protected
130	15	GEM flasher power
131	5	Power mirror
132	10	Light switch (30), GEM VBAT Ext. lighting
133	-	Not used
134	-	Not used
135	10	Light switch, daytime running lamps
136	15	Horn
137	7.5	Radio, instrument cluster
138	-	Not used
139	-	Not used
140	-	Not used
141	10	Back up lamps, heated front washer jets
142	15	Stop lamps
143	15	Cigar lighter, Auxiliary power point front

Fuses

Fuse	Ampere rating	Circuits protected
144	-	Not used
145	-	Not used
146	20	Front wiper motor
147	10	Heated front seats
148	7.5	GEM VBAT, Recirc / ICL (30-)
149	-	Not used
150	-	Not used
151	15	Radio (memory and power), BTVC module
152	7.5	A/C, parking aid
153	7.5	Interior lamps and battery saver
154	-	Not used
155	-	Not used
156	7.5	Side lamps right-hand side
157	7.5	Number plate lamp
158	7.5	Light switch, Rain sensor
159	-	Not used
160	-	Not used
161	7.5	ABS, ESP, steering angle sensor
162	7.5	Airbag module, PADI indicator
163	20	GEM VBATT locking
164	-	Not used
165	-	Not used
166	25	Power windows front
167	7.5	Heated mirrors, heated rear window
168	10	Daytime running lamps, parking lamps, number plate lamp
169	15	Second power point


Fuses

Fuse	Ampere rating	Circuits protected
170	-	Not used
171	-	Not used
172	-	Not used
173	-	Not used
174	15	Rear power point, Transco hand wash
175	7.5	Side lamps left-hand side
176	-	Not used
177	-	Not used
178	25	Heated rear window
179	7.5	Cluster, PATS, accelerator pedal
180	20	Wiper front and rear
181	-	Not used
182	-	Not used

Vehicle recovery

TOWING POINTS

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.

The towing eye must **always** be carried in the vehicle.

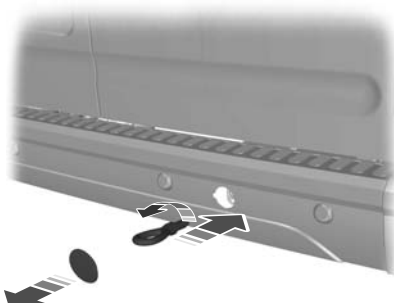
Insert your finger into the hole on the underside of the cover and prise off the cover. Install the towing eye.

Front towing eye



E76186

Rear towing eye



E93106

Transit Connect


Your towing eye is located in the bag behind the driver's seat.


Tourneo Connect

Your towing eye is located in the left-hand sidewall of the load area.

TOWING THE VEHICLE ON FOUR WHEELS



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.

Vehicle recovery

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.

Maintenance

GENERAL INFORMATION

Have your vehicle serviced regularly to help maintain its roadworthiness and resale value. There is a large network of Ford Authorised Repairers that are there to help you with their professional servicing expertise. We believe that their specially trained technicians are best qualified to service your vehicle properly and expertly. They are supported by a wide range of highly specialised tools developed specifically for servicing your vehicle.

In addition to regular servicing, we recommend that you carry out the following additional checks.

WARNINGS



Switch the ignition off before touching or attempting adjustment of any kind.



Do not touch the electronic ignition system parts after you have switched the ignition on or when the engine is running. The system operates at high voltage.



Keep your hands and clothing clear of the engine cooling fan. Under certain conditions, the fan may continue to run for several minutes after you have switched the engine off.

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 110).
- Brake fluid level. See **Brake and clutch fluid check** (page 111).
- Washer fluid level. See **Washer fluid check** (page 112).
- Tyre pressures (when cold). See **Technical specifications** (page 123).
- Tyre condition. See **Tyre care** (page 122).

Monthly checks

- Engine coolant level (engine cold). See **Engine coolant check** (page 111).
- Pipes, hoses and reservoirs for leaks.
- Power steering fluid level. See **Power steering fluid check** (page 112).
- Air conditioning operation.
- Parking brake operation.
- Horn operation.
- Tightness of wheel nuts. See **Technical specifications** (page 123).

OPENING AND CLOSING THE BONNET

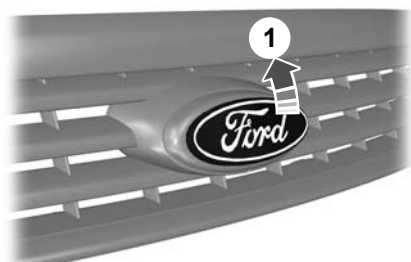
Opening the bonnet

WARNING

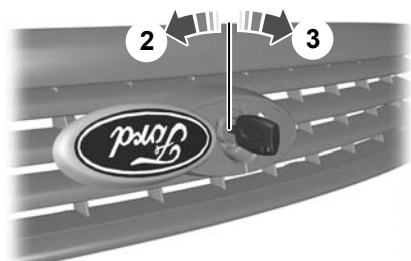


To prevent damage to, or loss of the key, remove the key immediately after opening and swivel the Ford badge back.

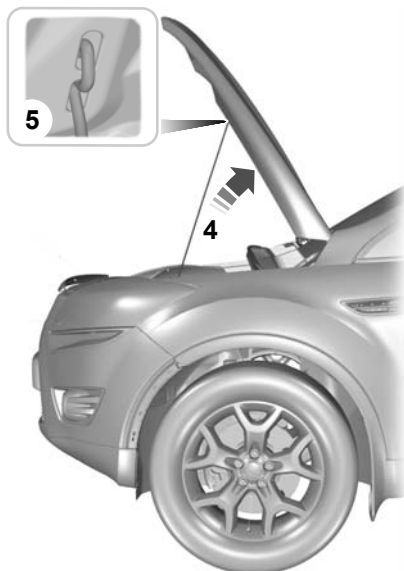
Maintenance



E78141



E78142



E78143

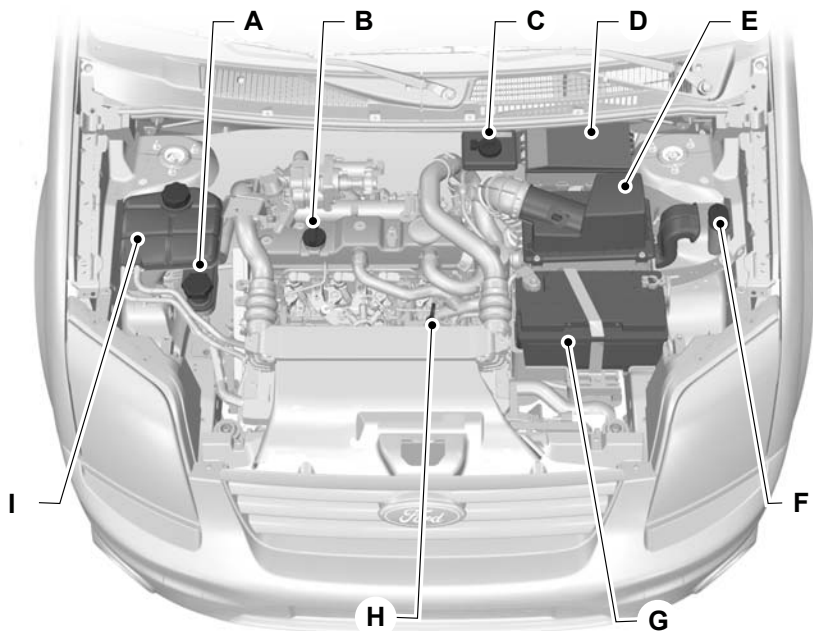
Closing the bonnet

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).

Maintenance

ENGINE COMPARTMENT OVERVIEW - 1.8L DURATORQ-TDCI (LYNX) DIESEL/1.8L DURATORQ-TDDI (LYNX) DIESEL



E75516

- A Power steering fluid reservoir¹: See **Power steering fluid check** (page 112).
- B Engine oil filler cap¹: See **Engine oil check** (page 110).
- C Brake and clutch fluid reservoir¹: See **Brake and clutch fluid check** (page 111).
- D Engine compartment fuse box: See **Fuses** (page 99).
- E Air cleaner.
- F Washer fluid reservoir¹: See **Washer fluid check** (page 112).
- G Battery: See **Vehicle battery** (page 116).

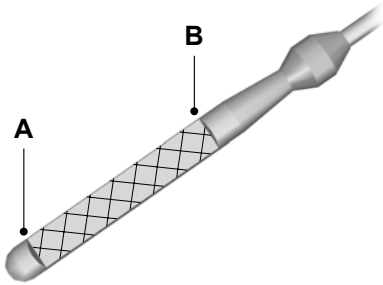
Maintenance

H Engine oil dipstick¹: See **Engine oil check** (page 110).

I Engine coolant reservoir¹: See **Engine coolant check** (page 111).

¹The filler caps and the engine oil dipstick are coloured for easy identification.

ENGINE OIL DIPSTICK - 1.8L DURATORQ-TDCI (LYNX) DIESEL/1.8L DURATORQ-TDDI (LYNX) DIESEL



E95527

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 112).

Maintenance

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 split 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.

CAUTIONS



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 112).

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 112).

Maintenance

POWER STEERING FLUID CHECK

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.

If the level is at the **MIN** mark, top up immediately.

Topping up

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 112).

WASHER FLUID CHECK

The front and rear washer systems are supplied from the same reservoir.

TECHNICAL SPECIFICATIONS

Vehicle fluids

Part	Recommended fluid	Specification
Engine oil	Castrol Engine Oil*	WSS-M2C913-C
Power assisted steering	Ford or Motorcraft Power Steering Fluid	WSA-M2C-195-A
Coolant	Motorcraft SuperPlus Anti-freeze	WSS-M97B44-D
Brake fluid	Ford or Motorcraft Super DOT 4 Brake Fluid	WSS-M6C57-A2

* Providing it meets the specification defined by **WSS-M2C913-C**, you can also use Ford Engine Oil or an alternative engine 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** 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.

Maintenance



Capacities

Variant	Item	Capacity in litres (gallons)
All	Power assisted steering fluid	MAX-mark
All	Windscreen washer system	4.3 (1.0)
All	Fuel tank	60 (13.2)
1.8 l Duratorq-TDdi/ Duratorq-TDCi	Cooling system incl. heating	7.0 (1.5)
1.8 l Duratorq-TDdi/ Duratorq-TDCi	Engine oil - with filter	5.6 (1.2)
1.8 l Duratorq-TDdi/ Duratorq-TDCi	Engine oil - without filter	5.0 (1.1)

Vehicle care

CLEANING THE EXTERIOR

WARNING



If you use a car wash with a waxing cycle, make sure that you remove the wax from the windscreen.

CAUTIONS



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.

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.

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

CAUTION



Remove apparently harmless looking substances from the paintwork immediately (e.g. bird droppings, tree resins, insect remains, tar spots, road salt and industrial fall out).

You should repair paintwork damage caused by stones from the road or minor scratches as soon as possible. A choice of products is available from your Ford Dealer. Read and follow the manufacturer's instructions.

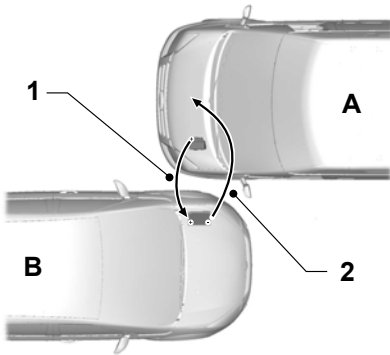
Vehicle battery

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



E75524

- A Flat battery vehicle
- B Booster battery vehicle
- 1 Positive connection cable
- 2 Negative connection cable

1. Position the vehicles so that they do not touch one another.
2. Switch off the engine and any electrical equipment.
3. Connect the positive (+) terminal of vehicle **A** with the positive (+) terminal of vehicle **B** (cable **1**).

4. Connect the negative (-) terminal of vehicle **B** to the engine block or the engine mount of vehicle **A** (cable **2**).

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.

Wheels and tyres

GENERAL INFORMATION

CAUTIONS

 Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle and will make the National Type Approval invalid.

 If you change the diameter of the tyres from that fitted at the factory, the speedometer may not display the correct speed. Take the vehicle to your dealer to have the engine management system reprogrammed.

A decal with tyre pressure data is located in the driver's door opening at the B-pillar.

Check and set the tyre pressure at the ambient temperature in which you are intending to drive the vehicle and when the tyres are cold.


CHANGING A ROAD WHEEL

Locking wheel nuts


You can obtain a replacement locking wheel nut key and replacement locking wheel nuts from your dealer using the reference number certificate.


Vehicle jack

WARNINGS

 The vehicle jack supplied with your vehicle should only be used when changing a wheel in emergency situations.

WARNINGS

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

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

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).

Transit Connect


Your jack and wheelbrace are located in the bag behind the driver's seat.

Tourneo Connect

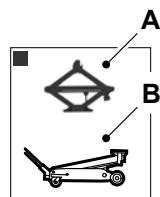
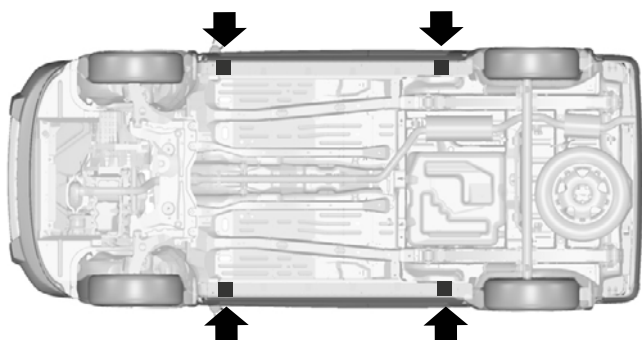
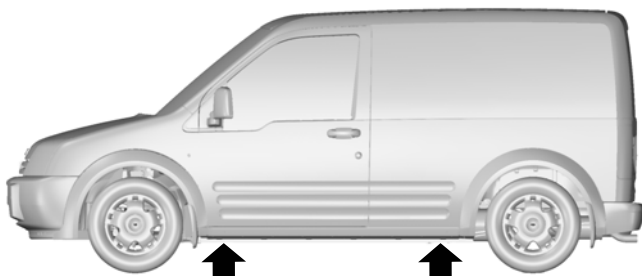
Your jack and wheelbrace are located in the left-hand sidewall of the load area.

Jacking and lifting points

CAUTION

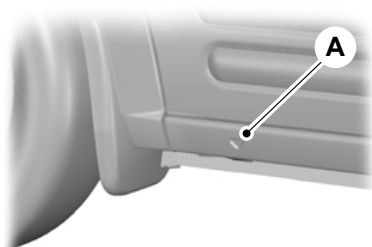
 Use only the specified jacking points. If you use other positions, you may damage the body, steering, suspension, engine, braking system or the fuel lines.

Wheels and tyres



E93301

- A Emergency use only
- B Maintenance

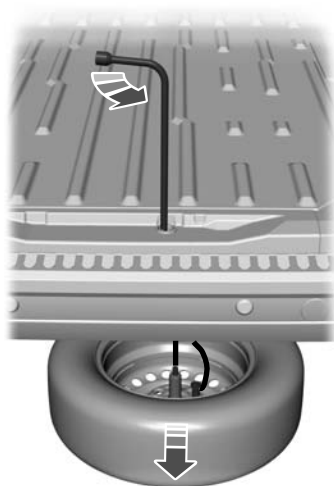


Small arrow-shaped marks on the sills **A** show the location of the jacking points.

E93302

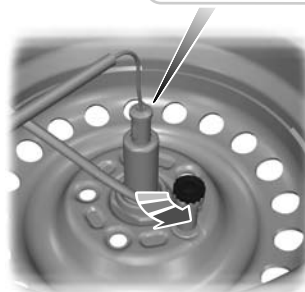
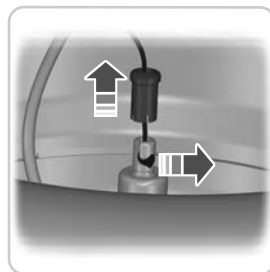
Wheels and tyres

Spare wheel



E76071

Lower the spare wheel by inserting the hexagonal end of the wheelbrace into the guide hole. Turn the wheelbrace anticlockwise until the wheel rests on the ground and there is slack in the cable.







E76072

Detach the first cable by unscrewing and sliding back the cap. Turn the nipple at the end of the cable through 90 degrees.

Detach the second cable by unscrewing the nut.


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.


Wheels and tyres

WARNINGS


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

 Have the passengers leave the vehicle.


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

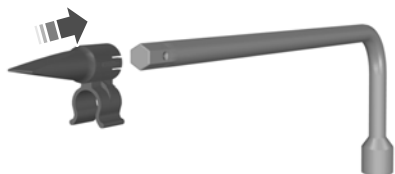
 Make sure that the arrows on directional tyres point in the direction of rotation when the vehicle is moving forwards. If you have to fit a spare wheel with the arrows pointing in the opposite direction, have the tyre refitted in the correct direction by a properly trained technician.

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

 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.



E76137

1. Attach the chisel clip to the end of the wheel brace.

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




E71948

3. Install the locking wheel nut key.
4. Slacken the wheel nuts.
5. Jack up the vehicle until the tyre is clear of the ground.
6. Remove the wheel nuts and the wheel.

Installing a road wheel

WARNINGS

 Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle and will make the National Type Approval invalid. See **Technical specifications** (page 123).

 Do not fit run flat tyres on vehicles that were not originally fitted with them. Please contact your dealer for more details regarding compatibility.

Wheels and tyres

CAUTION

 Do not install alloy wheels using wheel nuts designed for use with steel wheels.

Note: The wheel nuts of alloy wheels and spoked steel wheels can also be used for the steel spare wheel for a short time (maximum two weeks).

Note: Make sure the wheel and hub contact surfaces are free from foreign matter.

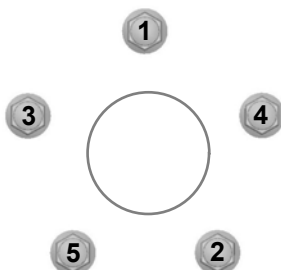
Note: Make sure that the cones on the wheel nuts are against the wheel.

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



E71948

3. Install the locking wheel nut key.



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.
7. Install the hub cap or cover using the ball of your hand.

WARNING



Have the wheel nuts checked for tightness and the tyre pressure checked as soon as possible.

Note: If the spare wheel is different in size or construction to the road wheels, have this replaced as soon as possible.

Stowing the wheel

CAUTION



Do not raise the spare wheel carrier without the wheel attached. Damage can occur to the winch mechanism if lowered without a wheel attached.

Wheels and tyres

TYRE CARE



E70415

To make sure the front and rear tyres of your vehicle wear evenly and last longer, we recommend that you swap the tyres from front to rear and vice versa at regular intervals of between 5 000 and 10 000 km (3 000 and 6 000 miles).

CAUTION

! Do not scrub the sidewalls of the tyres when you are parking.

If you have to mount a kerb, do so slowly and approach it with the wheels at right-angles to the kerb.

Examine the tyres regularly for cuts, foreign objects and uneven wear of the tread. Uneven wear could mean that the wheel alignment is outside specification.

Check the tyre pressures (including the spare) when cold, every two weeks.

USING WINTER TYRES

CAUTION

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

If winter tyres are used, make sure that the tyre pressures are correct. See **Technical specifications** (page 123).

USING SNOW CHAINS

WARNINGS

- ! Do not exceed 50 km/h (30 mph).
- ! Do not use snow chains on snow-free roads.
- ! Do not fit snow chains to 205/55 R 16 tyres.

CAUTION

! If your vehicle is fitted with wheel trims, remove them before fitting snow chains.

Note: *The ABS will continue to operate normally.*

Only use small link snow chains.

Only use snow chains on the front wheels.

Wheels and tyres

TECHNICAL SPECIFICATIONS

Transit Connect

Wheel nut torque

Wheel type	Nm (lb-ft)
Steel - type 1	90 (66.4)
Steel - type 2	135 (99.6)
Alloy	120 (88.5)

Type 1 - Closed end, two piece wheel nut



E131503

Type 2 - Open end, one piece wheel nut



E131504

Short wheelbase

Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)
T200	195/65 R 15	2.2 (32)	2.5 (36)	2.3 (33)	3.0 (44)
T220	195/65 R 15	2.2 (32)	2.5 (36)	2.4 (35)	3.4 (49)

Wheels and tyres

Long wheelbase

Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)
T210	195/65 R 15	2.3 (33)	2.7 (39)	2.3 (33)	3.4 (49)
T220	195/65 R 15	2.3 (33)	2.7 (39)	2.5 (36)	3.4 (49)
T230	195/65 R 15	2.3 (33)	2.7 (39)	2.5 (36)	3.4 (49)

Tourneo Connect

Short wheelbase

Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)
K210	205/55 R 16	2.2 (32)	2.2 (32)	2.2 (32)	2.8 (41)
K200	195/65 R 15	2.2 (32)	2.5 (36)	2.2 (32)	3.0 (44)
K210 (500 Kg)	195/65 R 15	2.2 (32)	2.2 (32)	2.2 (32)	2.8 (41)
K210 (625 Kg)	195/65 R 15	2.2 (32)	2.5 (36)	2.2 (32)	3.0 (44)
K220	195/65 R 15	2.2 (32)	2.5 (36)	2.4 (35)	3.4 (49)
K230	195/65 R 15	2.2 (32)	2.5 (36)	2.4 (35)	3.4 (49)

Wheels and tyres

Long wheelbase

Tyre pressures

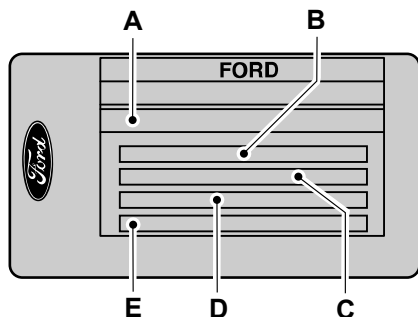
Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)	bar (lbf/in ²)
K220	195/65 R 15	2.3 (33)	2.7 (39)	2.3 (33)	3.4 (49)
K230	195/65 R 15	2.3 (33)	2.7 (39)	2.3 (33)	3.4 (49)

Vehicle identification

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.

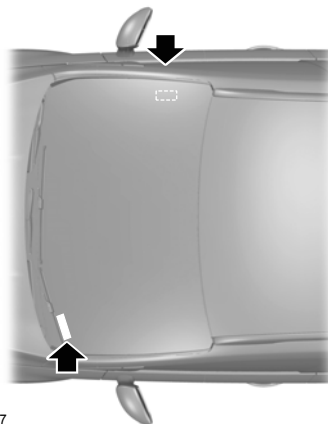


E85610

- 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)



E93897

The vehicle identification number is stamped into the floor panel in front of the right-hand seat. It is also shown on the left-hand side of the instrument panel.

LOAD APPORTIONING VALVE (LAV) PLATE

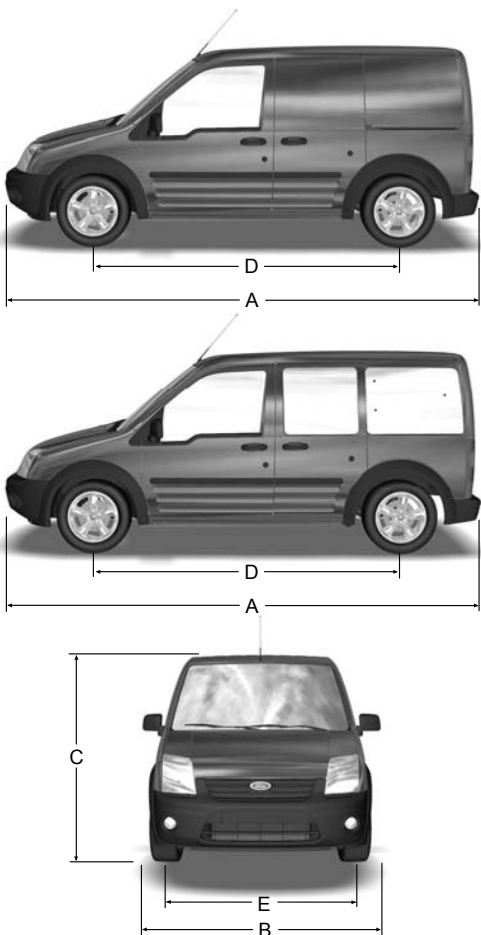
Certain vehicles are fitted with a load apportioning valve (LAV) plate on the left-hand rear door pillar, quoting the settings for this valve. These settings should only be made by an expert.

Technical specifications

TECHNICAL SPECIFICATIONS

Vehicle dimensions

Short wheelbase



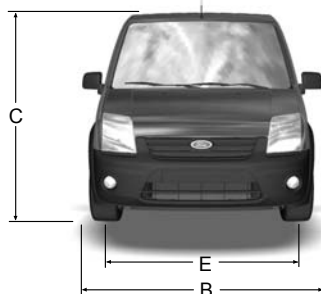
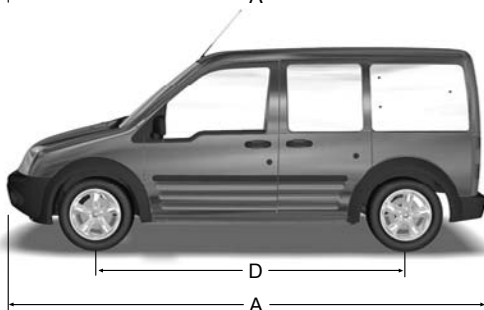
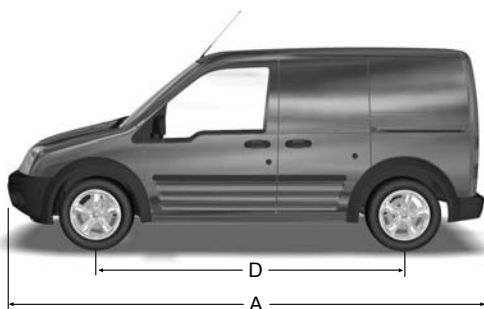
E76188

Technical specifications

Item	Dimension description	Dimension in mm (inches)
A	Overall length	4324 (170.2)
B	Overall width including exterior mirrors	2113 (83.2)
C	Overall height	1804-1837 (71.0-72.3)
D	Wheelbase	2665 (104.9)
E	Track - Front	1505 (59.3)
E	Track - Rear	1552 (61.1)

Technical specifications

Long wheelbase



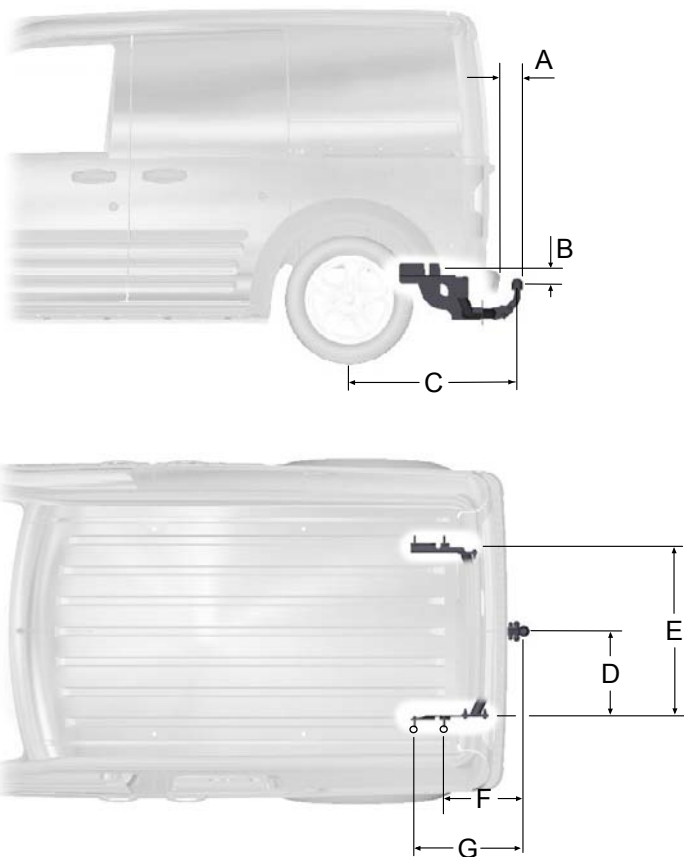
E76189

Technical specifications

Item	Dimension description	Dimension in mm (inches)
A	Overall length	4571 (180.0)
B	Overall width including exterior mirrors	2113 (83.2)
C	Overall height	1970-1982 (77.5-78.0)
D	Wheelbase	2912 (114.6)
E	Track - Front	1505 (59.3)
E	Track - Rear	1552 (61.1)

Technical specifications

Towing equipment dimensions



E76190

Item	Dimension description	Dimension in mm (inches)
A	Bumper – end of towball	Min 90 (3.5)
B	Attachment point – centre of towball	91.1 (3.6)

Technical specifications

Item	Dimension description	Dimension in mm (inches)
C	Wheel centre – centre of towball	834 (32.8)
D	Centre of towball – side member	460 (18.1)
E	Outer side of side member	920 (36.2)
F	Centre of towball – centre 1. attachment point	413.3 (16.3)
G	Centre of towball – centre 2. attachment point	566.3 (22.3)
All measurements refer to towing equipment officially released by Ford.		

Telephone

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:



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.

Telephone

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.

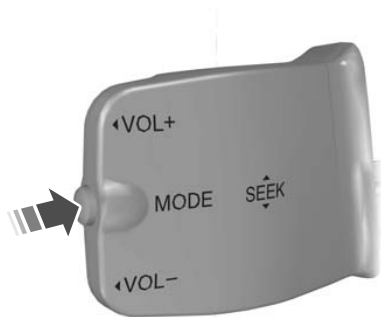
1. The Bluetooth feature must be activated on the phone and on the audio unit. Make sure the Bluetooth menu option in the audio unit is set to **ON**. For information on phone settings, refer to your phone user guide.
2. In the Bluetooth menu on your phone, search for **Ford Audio** and select it.
3. 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

TELEPHONE CONTROLS

Remote control



E116297

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 146).

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.

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.

Telephone

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.

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.

Telephone

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.

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 139).

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.

Telephone

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
- SD card
- navigation system (DVD units only - refer to separate DVD navigation handbook).

Note: *The voice control system is language specific. If you require the system to operate in another language please consult your dealer.*

System response

As you work through a voice session the system will prompt you with a beep tone each time the system is ready to proceed.

Do not try to give any commands until the beep tone has been heard. The voice control system will repeat each spoken command back to you.

If you are not sure how to continue say "HELP" for assistance or "CANCEL" if you do not wish to continue.

The "HELP" function provides only a subset of the available voice commands. Detailed explanations of all possible voice commands can be found on the following pages.

Voice commands

All voice commands should be given using a natural speaking voice, as if speaking to a passenger or on the phone. Your voice level should be dependant on the surrounding noise level inside or outside the vehicle but do not shout.

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"

Voice control

- radio: "TUNE NAME"
- 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 32).

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 140). See **Telephone commands** (page 146). See **Navigation system commands** (page 150).

- 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"**
"REPEAT TRACK"
"REPEAT OFF"

* Can be used as a shortcut.

** Only available if the CD contains audio data files like MP3 or WMA.

Voice control

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"	

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"

Voice control

"RADIO"
"STORE NAME"
"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"

Voice control

Steps	User says	System answer
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"

Voice control

Steps	User says	System answer
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"

Voice control

SD Card

These voice commands support the functionality of an SD card which has suitable audio files written to it.

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

"SD CARD"
"HELP"
"PLAY"
"TRACK"*
"SHUFFLE ALL"
"SHUFFLE FOLDER"
"SHUFFLE OFF"
"REPEAT TRACK"
"REPEAT FOLDER"
"REPEAT OFF"

* Can be used as a shortcut.

SD card play

This function allows you to switch the audio source to the SD card audio files.

Steps	User says	System answer
1	"SD CARD"	"SD CARD"
2	"PLAY"	

SD card track

You can choose a track on your SD card directly.

Steps	User says	System answer
1	"SD CARD"	"SD CARD"

Voice control

Steps	User says	System answer
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).

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.

Voice control

Phone functions

Phone numbers can be dialled after giving the name tag voice command.

Dial number

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"

Voice control

Steps	User says	System answer
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.

Voice control

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"

Voice control

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.

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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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.



Radio frequency (RF) transmitter equipment (e.g. cellular telephones, amateur radio transmitters etc.) may only be fitted to your vehicle if they comply with the parameters shown in the table below. There are no special provisions or conditions for installations or use.



Do not mount any transceiver, microphones, speakers, or any other item in the deployment path of the airbag system.



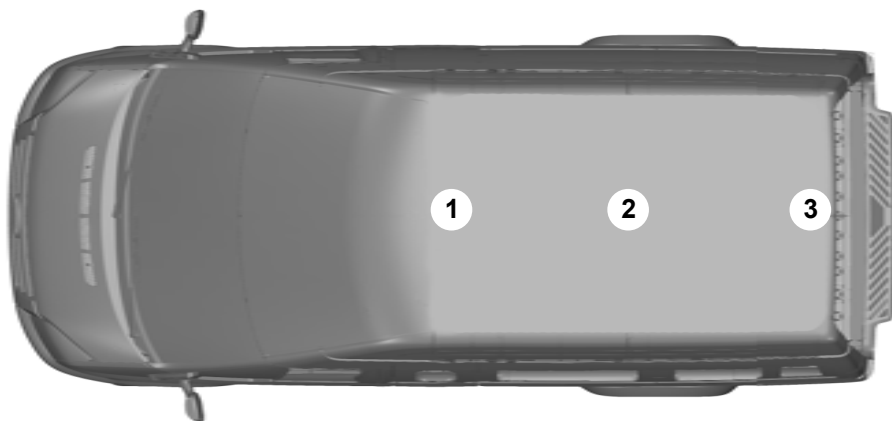
Do not fasten antenna cables to original vehicle wiring, fuel pipes and brake pipes.



Keep antenna and power cables at least 100mm from any electronic modules and airbags.

Note: *Only fit antennas in the positions shown to the roof of your vehicle.*

Appendices



E100566

Frequency Band MHz	Maximum output power Watt (Peak RMS)	Antenna Positions
1 – 30	50 W	1, 2, 3
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.

Appendices

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

