



Owner's handbook
FordTorneoConnect
FordTransitConnect

100% Ford. 100% Enjoyment.



The information contained in this publication was correct at the time of going to print. In the interest of development the right is reserved to change specifications, design or equipment at any time without notice and without incurring any obligations. This publication, or part thereof, may not be reproduced nor translated without our approval. Errors and omissions excepted.

© Ford Motor Company 2006

All rights reserved.

Part number: 7T1J-19A321-DA (CG3526en) 06/2006 20060720145026

Table of contents

Introduction

About this handbook.....	5
Symbols glossary.....	5
Parts and accessories.....	5

Quick start

Child safety

Child seats.....	10
Child seat positioning.....	11
Booster cushions.....	14
ISOFIX anchor points.....	15
Child safety locks.....	17

Occupant protection

Principle of operation.....	18
Fastening the seat belts.....	22
Seat belt height adjustment.....	23
Using seat belts during pregnancy.....	23

Keys and remote controls

General information on radio frequencies.....	24
Programming the remote control.....	24
Changing the remote control battery.....	25

Locks

Locking and unlocking.....	26
----------------------------	----

Engine immobiliser

Principle of operation.....	33
Coded keys.....	33

Arming the engine immobiliser.....	34
Disarming the engine immobiliser.....	35

Alarm

Arming the alarm.....	36
Disarming the alarm.....	36

Steering wheel

Adjusting the steering wheel.....	37
Audio control.....	37

Wipers and washers

Windscreen wipers.....	39
Windscreen washers.....	39
Rear window wiper and washers.....	39
Adjusting the windscreen washer jets.....	40
Checking the wiper blades.....	40
Changing the wiper blades.....	41

Lighting

Lighting control.....	42
Front fog lamps.....	42
Rear fog lamps.....	42
Headlamp levelling.....	43
Hazard warning flashers.....	45
Direction indicators.....	46
Interior lamps.....	46
Changing a bulb.....	47

Windows and mirrors

Electric windows.....	52
Exterior mirrors.....	52

Table of contents

Electric exterior mirrors.....	53
Interior mirror.....	53
Rear quarter windows.....	54

Instruments

Instrument panel overview.....	55
Gauges.....	59
Warning lamps and indicators.....	60
Audible warnings and indicators.....	63

Climate control

Principle of operation.....	64
Air vents.....	65
Heated windows and mirrors.....	65
Manual climate control.....	66
Auxiliary heater.....	69

Seats

Sitting in the correct position.....	74
Front seats.....	74
Head restraints.....	78
Rear seats.....	78
Heated seats.....	81

Convenience features

Sun visors.....	82
Clock.....	82
Cigar lighter.....	82
Ashtray.....	83
Auxiliary power sockets.....	83
Glove box.....	84
Centre console.....	84
Storage compartments.....	85
Map pockets.....	86

Seat back trays.....	87
----------------------	----

Starting the engine

General information.....	88
Ignition switch.....	88
Starting a petrol engine.....	88
Starting a diesel engine.....	89
Switching off the engine.....	89

Fuel and refuelling

Safety precautions.....	90
Fuel quality - Petrol.....	90
Fuel quality - Diesel.....	90
Catalytic converter.....	90
Fuel filler flap.....	91
Refuelling.....	91
Technical specifications.....	91

Transmission

Manual transmission.....	93
--------------------------	----

Brakes

Principle of operation.....	94
Hints on driving with ABS.....	94
Parking brake.....	95

Parking aid

Principle of operation.....	96
Using the parking aid.....	96

Load carrying

General information.....	97
Roof racks and load carriers.....	97
Cargo nets.....	97

Table of contents

Towing

Towing a trailer.....	99
-----------------------	----

Driving hints

General driving points.....	100
Running-in.....	100

Emergency equipment

First aid kit.....	101
Warning triangle.....	101

Status after a collision

Fuel cut-off switch.....	102
Inspecting safety system components.....	102

Fuses

Fuse box locations.....	103
Changing a fuse.....	104
Fuse labels.....	104
Fuse specification chart.....	106

Vehicle recovery

Towing points.....	108
Towing the vehicle on four wheels.....	109

Maintenance

General information.....	110
Opening and closing the bonnet.....	111
Engine compartment overview - 1.8L Duratec-DOHC (Zetec).....	112

Engine compartment overview - 1.8L Duratorq-TDDi (Kent) Diesel/1.8L Duratorq-TDCi (Kent) Diesel.....	113
Engine oil check.....	114
Engine coolant check.....	115
Brake and clutch fluid check.....	116
Power steering fluid check.....	117
Washer fluid check.....	117
Technical specifications.....	117

Vehicle care

Cleaning the exterior.....	119
Cleaning the interior.....	119
Repairing minor paint damage.....	120

Vehicle battery

Battery care.....	121
Using booster cables.....	121
Changing the vehicle battery.....	122

Wheels and tyres

Changing a road wheel.....	123
Tyre care.....	128
Using snow chains.....	129
Technical specifications.....	129

Vehicle identification

Vehicle identification plate.....	132
Vehicle identification number (VIN).....	132
Engine number.....	132
Load apportioning valve (LAV) plate.....	132

Table of contents

Technical specifications

Technical specifications.....133

Type approvals

Introduction

ABOUT THIS HANDBOOK

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

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

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

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

SYMBOLS GLOSSARY

Symbols in this handbook

WARNING



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

CAUTION



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

Symbols on your vehicle



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

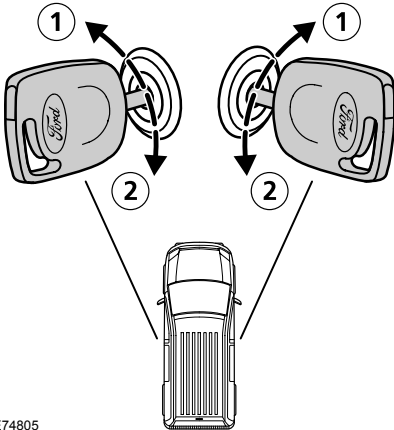
PARTS AND ACCESSORIES

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

Unlocking

Transit Connect

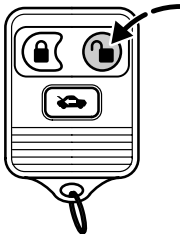


E74805

Position **1** once to unlock both front doors.

Position **2** **twice** to unlock all doors.

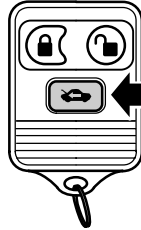
Rear door: turn clockwise to unlock.



E74801

Press the unlock button on the remote control **once** to unlock both front doors.

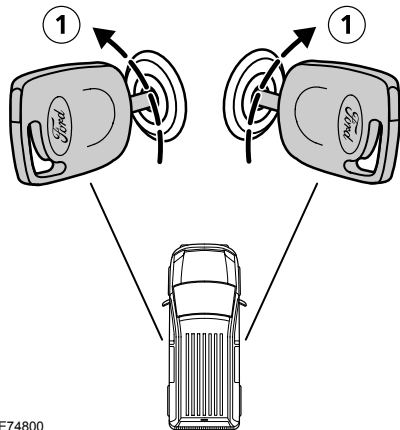
Press the unlock button on the remote control **twice** within three seconds to unlock all doors.



E66522

Press the cargo unlock button on the remote control **once** to unlock the rear doors or tailgate and the sliding door(s) only.

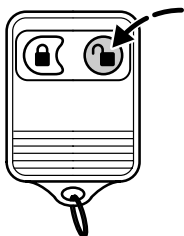
Tourneo Connect



E74800

Position **1** once to unlock all doors. The direction indicators will **flash once** as confirmation.

Quick start

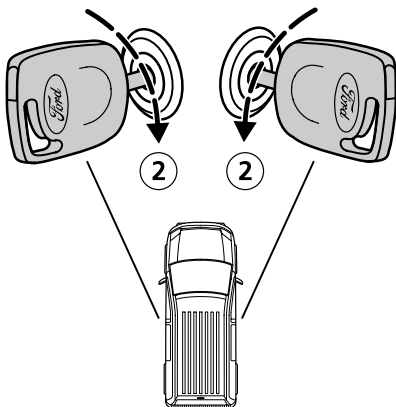


E74802

Press the unlock button on the remote control **once** to unlock all doors. The direction indicators will **flash once** as confirmation.

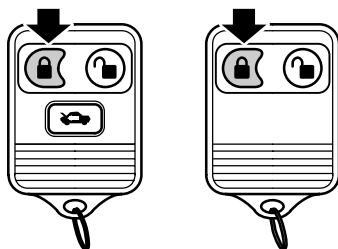
Locking

To activate central locking and arm the anti-theft alarm system:



E74803

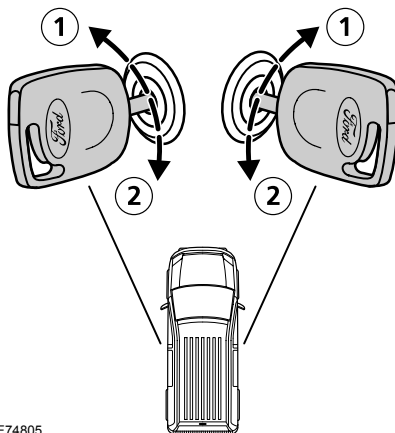
Turn to position **2**.



E66524

Press the lock button on the remote control once. On vehicles without double locking, the direction indicators will **flash twice** as confirmation.

To activate double locking and arm the anti-theft alarm system:

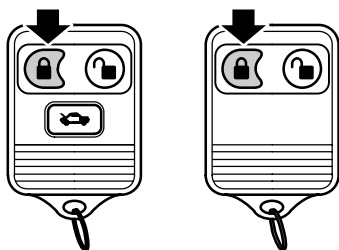


E74805

Turn the key in a front door to position **1** and then to position **2** within three seconds.

Quick start

Central or double locking can also be activated from the rear door. Turn the key in the direction shown for the front right-hand door.

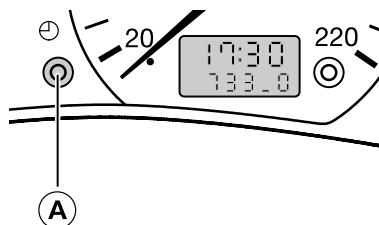


E66524

Press the lock button on the remote control **twice** within three seconds. The direction indicators will **flash twice** as confirmation.

Setting the clock

Version 1



E74265

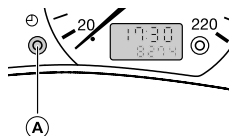
A Toggle and reset button

- Turn the ignition to position **II**.
- Hold the button **A** pressed for at least three seconds until the time in the display flashes.
- To advance the minutes, press the button **A**. To advance rapidly, **hold** the button pressed.

To toggle between 12 or 24 hour format, turn the ignition to position **I** and press the button **A**.

Version 2

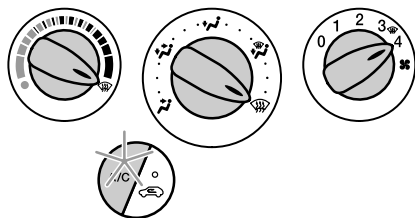
For detailed instructions on how to adjust the clock, refer to the separate audio manual.



E63530

Press button **A** to show the time.

Windscreen defrosting or demisting



E74666

Quick start

Select the maximum temperature, set the air distribution control to the **windscreen** and set the blower to position **4**. Air conditioning will be switched on automatically to support defrosting or demisting. If necessary, turn the heated windscreen and heated rear window on.


Child safety


CHILD SEATS




E72336


WARNINGS

 Extreme Hazard! Do not use a child restraint on a seat protected by an airbag in front of it!

 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!

 There is a risk of death or serious injury when the airbag deploys.

WARNINGS


 Always have the rear row head restraint raised when a child restraint is being installed or occupying the seat, provided doing so does not move the child restraint away from the vehicle seat.

Note: *If the vehicle has been involved in an accident, have the child safety seat checked by an expert as it might be damaged.*

Note: *Do not leave children unattended in the child safety seat or in the vehicle.*


Note: *When installing a child seat/restraint with the seat belt, always ensure belts fit without slack or twists.*

WARNING

 There is a risk of death or serious injury when the manufacturer's instructions are not followed properly or when the child seat/restraint is modified in any way.

Whenever installing a child seat/restraint, always read and follow the manufacturer's instructions.

WARNING

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

Child safety

Children of height 150 cm or under or aged 12 years or under should be secured in special restraints for children, such as baby seats, child safety seats or booster cushions in the rear seats.

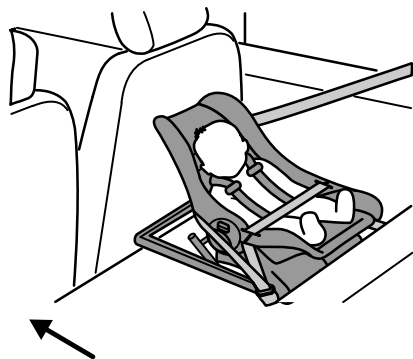
Such equipment must be suitable and government approved (depending on country).

A choice of ECE approved child restraints is available at your Ford Dealer. Please ask for the recommended child seats. Together with the adult seat belt, these restraints help to provide maximum security for the children.

Child restraints for different mass groups

The correct restraint to be used depends on the child's age and weight:

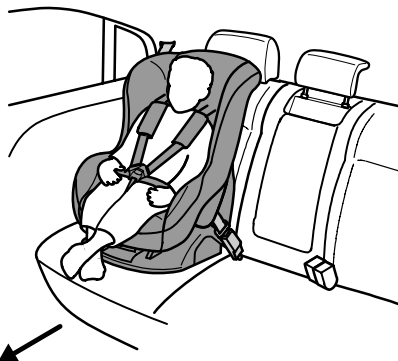
Baby safety seat



E72337

Babies under 13 kg (approximately 18 months) are best protected if properly restrained in rearward facing **baby safety seats** (Group 0+) on the rear seat.

Child safety seat



E72338

Children weighing between 13 and 18 kg (approximately nine months to four years old) should be carried properly restrained in **child safety seats** (Group I) in the rear seat.

CHILD SEAT POSITIONING

WARNINGS



If your Ford vehicle is equipped with a front passenger airbag, children of height 150 cm or under or aged 12 years and under must only be properly restrained in the rear seat – never in the front.

Child safety

WARNINGS



Extreme Hazard! Do not use a rearward facing child restraint on a seat protected by an airbag in front of it!

Note: If individual circumstances require that a child weighing more than 9 kg must travel in a front seat protected by an operational front airbag, only use a forward facing restraint.

The following table advises on the suitability of child restraint fitment locations.

Child seat positions

Seating positions	Mass group categories				
	0	0+	I	II	III
	Up to 10 kg (about 0– 9 months)	Up to 13 kg (about 0– 2 years)	9 to 18 kg (about 9 months– 4 years)	15 to 25 kg (about 3 ¹ / ₂ – 12 years)	22 to 36 kg (about 6– 12 years)
	Baby safety seat	Baby safety seat	Child safety seat	Booster seat/ cushion	Booster seat/ cushion
Front passenger seat, with airbag	X	X	U ¹	U ¹	U ¹
Front passenger seat, without airbag	U	U	U	U	U
Rear seats	U	U	U	U	U
ISOfix child seat, second row centre	N/A	L	L	N/A	N/A

X = Seat position not suitable for children in this mass/age group.

U = Seat position suitable for universal category restraints approved for use in this mass/age group.

Child safety

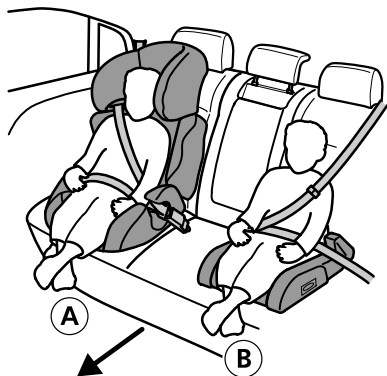
U¹ = Seat position suitable for universal category restraints but Ford recommends that children should be secured in an appropriate child restraint **in the rear seats**.

L = Seat position suitable for particular child restraints approved for use in this mass/age group.

N/A = Not applicable.

Child safety

BOOSTER CUSHIONS



E72362

- A Booster seat
- B Booster cushion

WARNINGS



You should never use a booster seat with only a lap belt.



Never put the shoulder belt under a child's arm or behind the back.



Never use pillows, books, or towels to boost a child.


Children weighing more than 15 kg and under 150 cm should use a booster seat or booster cushion. Ford recommends using booster seats that combine a booster cushion and a back rest into one seat for children between 15 and 25 kg. The raised seating position ensures that the adult seat belt can be correctly guided over the centre of the shoulder instead of along the neck, the lap belt lying tightly across the hips instead of the stomach. Make sure that your child sits in an upright position.


Child safety

ISOFIX ANCHOR POINTS

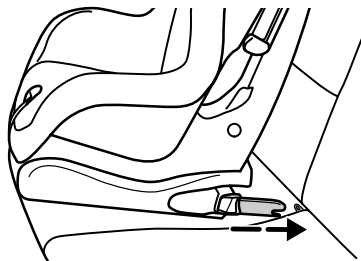
Tourneo Connect

WARNINGS

 Ford does not recommend the use of an ISOfix system without the use of an anti-rotation device, such as a top tether anchor or support leg, correctly installed.

 There is a risk of death or serious injury when the manufacturers instructions are not followed properly or when the child restraint is modified in any way.

Your vehicle has been equipped with ISOFIX anchor points. Your Ford Dealer will be pleased to make them accessible.




E75769

The ISOFIX system consists of two rigid latching arms on the child seat which attach to anchor points at the bottom of the seat. When made available by your Ford Dealer, the two lower anchor points may be found on the second row centre seat and are labelled with a circular pictogram and the text 'ISOFIX'. The guides enable the latching arms of an ISOFIX child seat to be easily and securely attached.

ISOFIX child seats not approved by Ford have not been validated by Ford, and neither the suitability nor the safety of such seats can be certified, whether installed using the ISOFIX system or the normal seat belts.

Attaching a child seat with top tethers

WARNING

 Attach the tether strap only to the appropriate tether anchor as shown. The tether strap may not work properly if attached somewhere other than the correct tether location.

A third anchor point has been provided for child seats that are equipped with a top tether, available for use in the forward facing configuration. This additional anchor will enable the use of a top tether strap. Contact your Ford Dealer to have this anchor installed.

Child safety



E75770

On vehicles with five seats, the anchor is located at the top of the rear door opening.



E75771

On vehicles with eight seats, it is located on the rear of the second row centre seat.



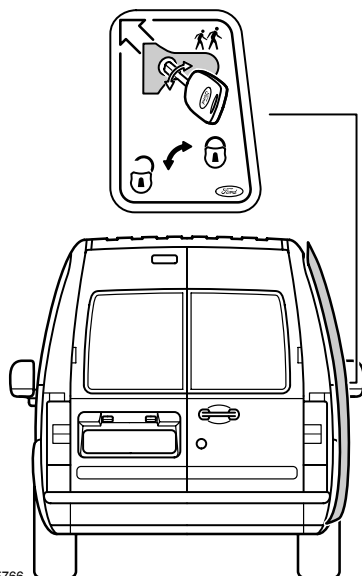
E75772

The anchor point is identified by a pictogram. The tether strap should be routed beneath the raised head restraint to the anchor point. Remove the anchor point cover and attach the strap. After installing the child safety seat, tighten the tether strap according to the manufacturer's instructions.

Child safety

CHILD SAFETY LOCKS

Tourneo Connect



E75766

WARNING



When the child safety lock is activated, the door can only be opened from outside.

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

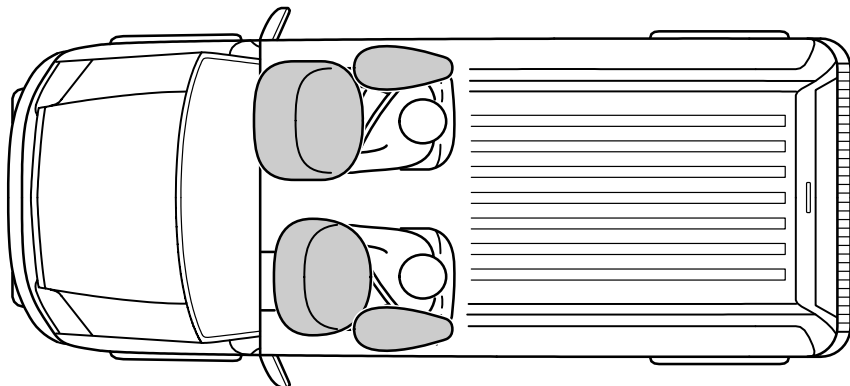
Using the ignition key, turn the safety lock lever on the end of the door outwards. The door cannot be opened from inside the vehicle.

To deactivate the lock, turn the safety lock lever inwards.

Occupant protection

PRINCIPLE OF OPERATION

Airbags



E75574

WARNING



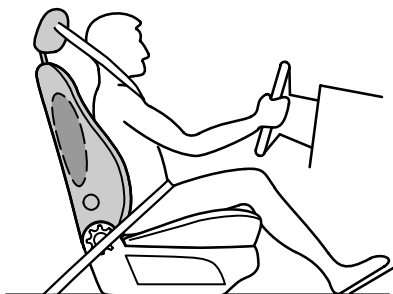
Do not modify the front of the vehicle in any way, as this can adversely affect the airbag deployment.

- a warning lamp in the instrument cluster.
- an electronic control and diagnostic unit.

Note: A loud bang will be heard when an airbag deploys and it is normal to see a cloud of harmless powdery residue.

The airbag system comprises the following:


- driver and front passenger inflatable nylon bags (airbags) with gas generators.
- side airbags
- curtain airbags
- a seat belt pretensioner
- crash sensors.





E72330

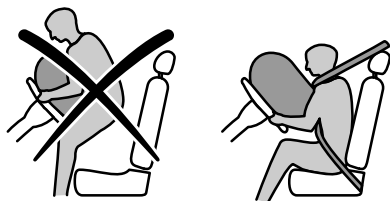
Occupant protection

WARNINGS

 Repairs to either of the front seat covers or the sensors attached to the seats should only be carried out by properly trained technicians. Injuries may result if the side airbags are triggered inadvertently.


 Do not block, obstruct or cover the airbag because it may prevent proper deployment. Do not poke any sharp objects into the areas where airbags are fitted. This could damage the airbags.

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



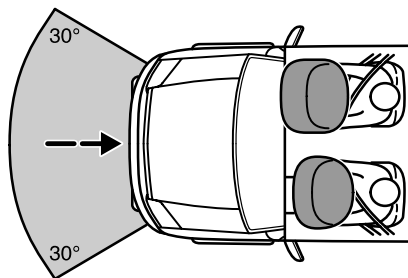
E66553

WARNING

 Always wear the seat belt and keep sufficient distance between the driver and the steering wheel. Only when the seat belt is used properly, can it hold the body in a position which allows the airbag to achieve its optimum effect. There is a risk of injury when the airbag deploys.

The seat and back must be set correctly for the airbags to be optimally effective. See **Sitting in the correct position** (page 74).

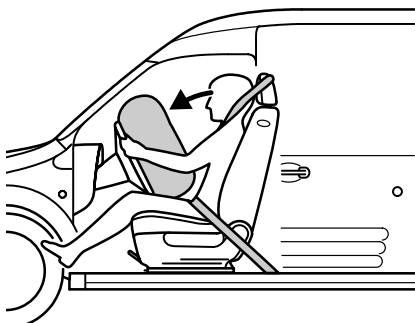
This is the ideal seating position for the driver and front passenger and helps reduce the risk of injury from sitting too close to an inflating airbag.



E75575

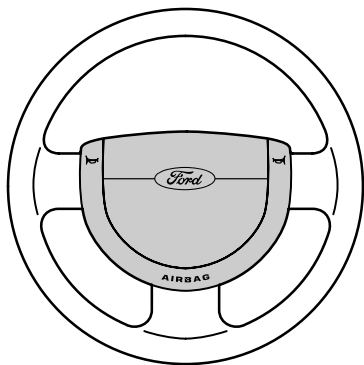
The front airbags activate during **significant collisions** which are either **frontal** or **up to 30 degrees** from the left or the right. The airbags inflate within a few thousandths of a second. They will deflate on contact with the front occupants thus cushioning forward body movement.

Occupant protection




E75576


During minor collisions as well as overturns and rear or side collisions, the front airbag system will not be activated.



E75577

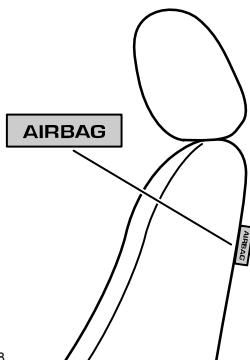
WARNINGS

 Repairs to the steering wheel, steering column and airbag system should be carried out by properly trained technicians.

 Always keep the areas in front of the airbags free. Never affix anything to or over these areas.

These areas should only be wiped with a damp cloth, never with a wet cloth.

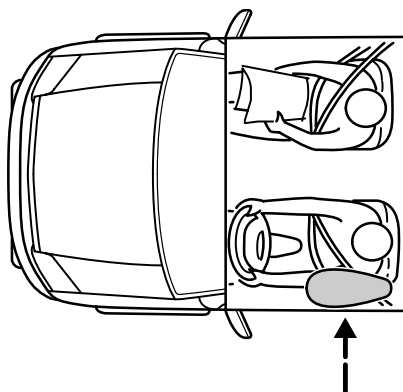
Side air bags



E72328

A label on the seatback indicates that side airbags are fitted. The side airbags are fitted on the side of the seatbacks of the front seats. In case of a severe lateral collision, the airbag on the side affected by the collision will be inflated.

Occupant protection







E75578

The airbag will inflate between the door panel and occupant and above the door panel trim to provide protection to the head and rib areas. Once the occupant's body contacts the airbag, the propellant escapes, thereby cushioning the impact.

The side airbags are not activated upon minor lateral collisions nor upon front or rear impacts.

Seat belts

WARNINGS


-  Use seat belts at all times.
-  Never use a seat belt for more than one person.
-  Avoid wearing thick clothing.
-  The seat belts should fit tightly around the body.

Seat belt pretensioner



E72333

WARNING

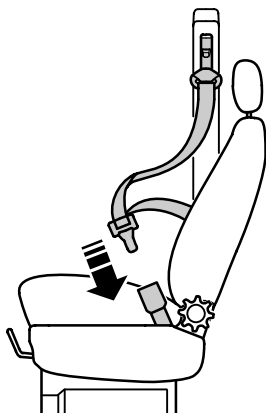
 The belt pretensioners must not be removed. If the pretensioners deployed during an accident, they must be replaced. Have the pretensioners serviced and disposed of by specially trained personnel only.

The restraint system, with belt pretensioner in the driver's seat belt, helps to reduce the risk of serious injury in a major frontal impact. During a serious crash the driver's seat belt is pretensioned to help reduce slack in the belt. The safety belt pretensioner is a device which removes excess webbing from the safety belt system. When the safety belt pretensioner deploys, webbing from the lap and shoulder belt is tightened.

The belt pretensioner is not triggered in any side, rear or minor frontal collisions.


Occupant protection

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.

Rear seat belts



E75564

WARNING

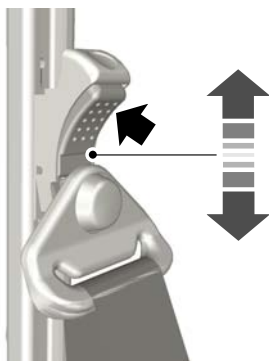
 In order to ensure that the centre belt works properly, the rear seatback must be correctly engaged.

Make sure that each seat belt uses the correct buckle.

Occupant protection

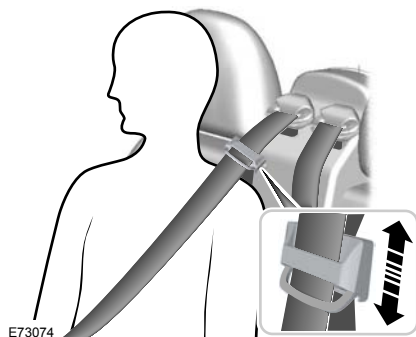
SEAT BELT HEIGHT ADJUSTMENT

Front seat belt




E68901

Rear seat belt

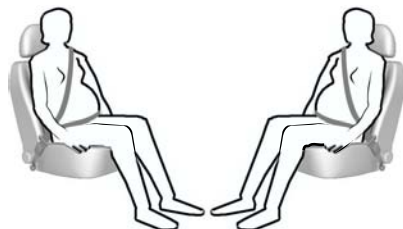


E73074

WARNING


 Make sure that the seat belt runs smoothly through the guide.

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.

Keys and remote controls

GENERAL INFORMATION ON RADIO FREQUENCIES

CAUTION

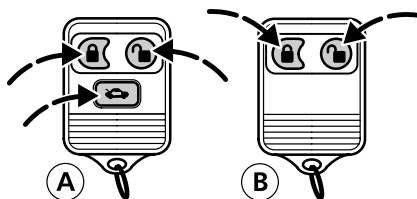
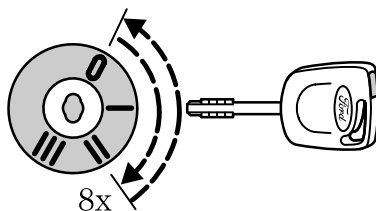
 The radio frequency used by your remote control can also be used by other short distance radio transmissions (e.g. amateur radios, medical equipment, wireless headphones, remote controls and alarm systems). If the frequencies are jammed, you will not be able to use your remote control. You can lock and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

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

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

PROGRAMMING THE REMOTE CONTROL

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



E74806

- A Transit Connect
- B Tourneo Connect

Note: Ensure that the anti-theft alarm is deactivated and that all doors are closed.

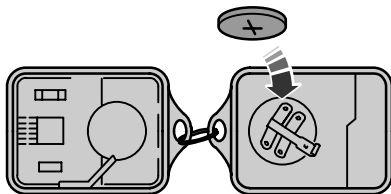
- To programme new remote controls, turn the ignition key from position **0** to position **II** eight times within 10 seconds. The ignition must end in position **II** and remain in this position. The door locks will cycle to indicate that it is now possible to programme new remote controls.
- Press any button on a new remote control within 20 seconds of the door locks cycling. The door locks will cycle again to indicate that the remote control has been successfully programmed.

Keys and remote controls

- Repeat step 2 for all your remote controls, including your original remote control. Each time a new remote control is successfully programmed, the programming period starts again and it is possible to programme a new remote control for 20 seconds.
- Turn the ignition to position **0**. The door locks will cycle to indicate that the remote control programming is ended. Only the remote controls which you have just programmed are now able to lock and unlock your vehicle.
- Open the transmitter unit by separating the sides with a flat object.
- Carefully prise out the battery with the flat object. Fit the new battery between the contacts with the + sign facing downwards. Reassemble the transmitter unit in reverse order.

CHANGING THE REMOTE CONTROL BATTERY

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



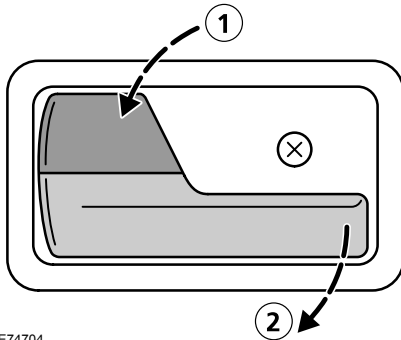
E66527

Locks

LOCKING AND UNLOCKING

Front doors

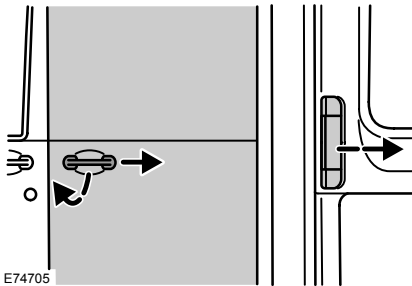
The front doors can be locked and unlocked from the outside with the key or the remote control.



E74704

When inside the vehicle, they can be locked with the locking lever **1** and unlocked using the door handle **2**.

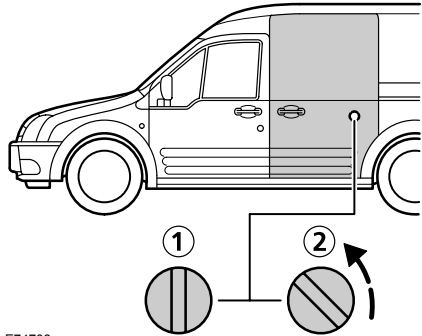
Sliding door



E74705

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

To open, pull the door handle and then slide the door backwards.

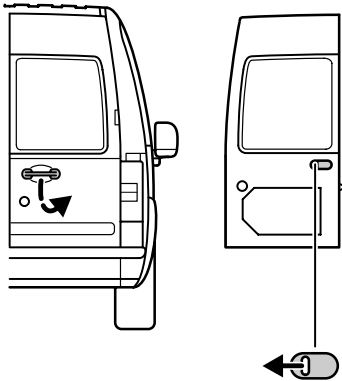


E74706

To manually lock the sliding door, turn the locking knob on the inside of the door to the locked position **1**. To unlock turn it to the unlocked position **2**.


Locks

Double rear doors

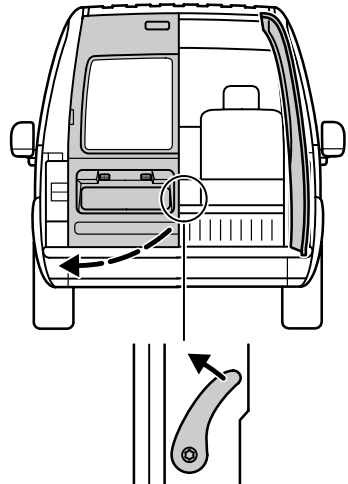


E74707

WARNING

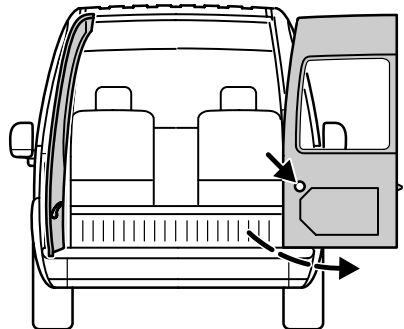
 Close the rear doors properly to prevent them from opening while you are driving. Driving with the rear doors open is extremely dangerous as exhaust fumes can be drawn into the vehicle's interior.

To open the right-hand rear door from the outside, pull the door handle. To unlock and open the right-hand door from the inside, push the emergency release lever to the left.



E74708

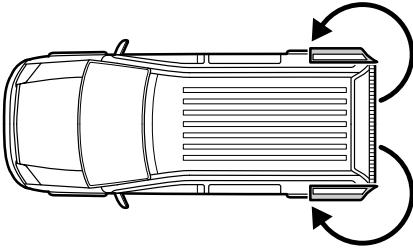
To open the left-hand rear door, pull the door handle.



E74709

Both doors can be opened through 180 degrees. Once the 90 degree position is reached, push the yellow button located on the door. The check arms will automatically re-engage when the doors are closed.

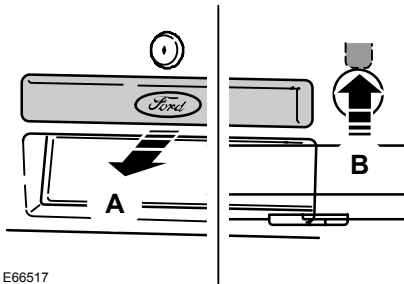
Locks



E74710

Some models have rear doors that can be opened through 250 degrees. Once the 90 degree position is reached, push the yellow button located on the door. The check arms will automatically re-engage when the doors are closed.

Tailgate



E66517

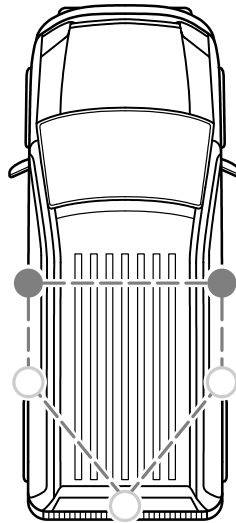
WARNING



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

To open, pull the door handle **A** located above the number plate. The tailgate can be opened from inside by moving the release button **B** upwards, which is accessible through the aperture at the bottom of the tailgate.


Central locking



E74798

Locks

WARNING

 If a failure occurs in the vehicle's electrical system the front doors or the rear door can still be individually unlocked with the key.

The central locking system can be activated from the driver's or front passenger's door. It can also be activated from the rear doors or tailgate.

The central locking system can be deactivated from the driver's or front passenger's door.

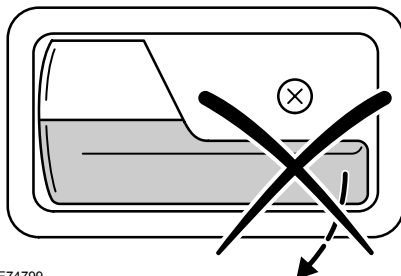
Make sure all doors are fully closed to ensure proper locking.

The locking system is activated from the outside with the key or the remote control. From the inside it is activated with the locking lever above the door opening lever on the front doors.

The sliding door can be locked separately from the inside with the locking knob on the door.


Unlocking the rear door with a key will only unlock that door.

Double locking



E74799

WARNING

 Double locking should not be activated when people are inside the vehicle.

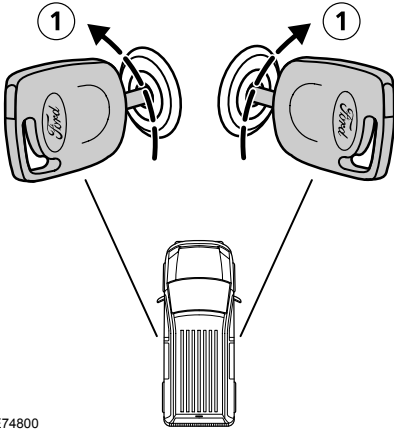
Double locking is an additional theft protection feature which prevents the vehicle's doors from being opened from inside the vehicle. Double locking is possible only if all doors are closed.

Unlocking the vehicle

Transit Connect

Once any door is unlocked, the direction indicators will **flash once** as confirmation.

Locks

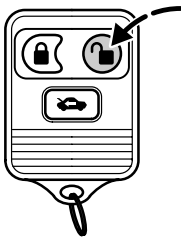


E74800

With the key: Turn the key in the driver's or front passenger's door to position **1** to unlock the front doors.

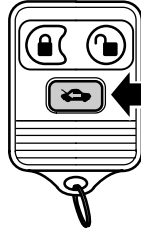
Turn the key in the driver's or front passenger's door to position **1** **twice** to unlock all doors.

Turn the key in the rear door clockwise to unlock the rear door only.



E74801

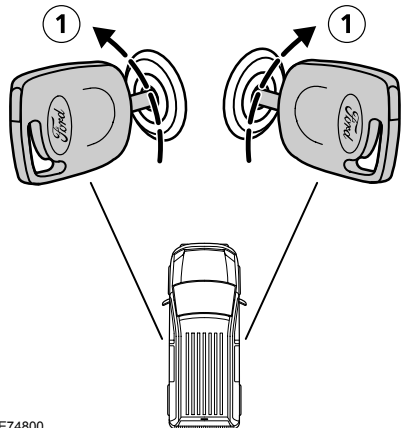
With the remote control: Press the unlock button once to unlock the front doors only or press the unlock button twice within 3 seconds to unlock all doors.



E66522

Press the unlock button once to unlock the rear doors and the sliding door.

Tourneo Connect

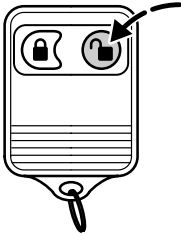


E74800

To unlock all doors and disarm the anti-theft alarm system:

Locks

With the key: Turn the key in the driver's or front passenger's door to position **1** to unlock the front doors.

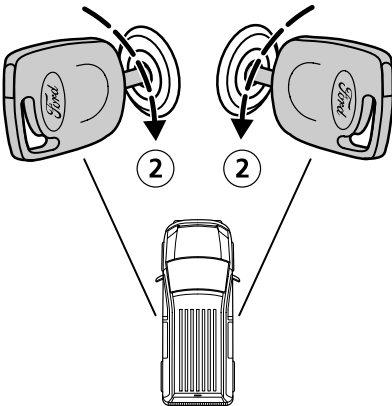


E74802

With the remote control: Press the unlock button once.

The direction indicators will **flash once** as confirmation.

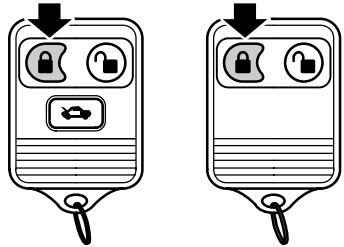
Locking the vehicle



E74803

To activate central locking and arm the anti-theft alarm system:

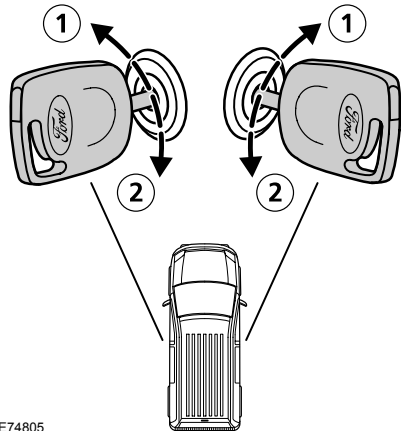
With the key: Turn the key in the driver's or front passenger's door to position **2**.



E66524

With the remote control: Press the lock button once.

On vehicles without double locking, the direction indicators will **flash twice** as confirmation.



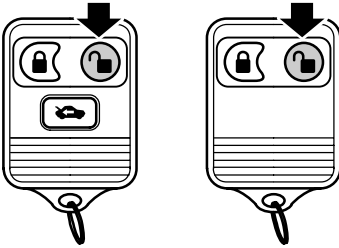
E74805

To activate double locking and arm the anti-theft alarm system:

Locks

With the key: Turn the key in the driver's or passenger's door to position **1** and then to position **2** within three seconds.

Central/double locking can also be activated from the rear door by turning the key in the same direction as shown for the front right-hand door.



E66521

With the remote control: Press the lock button **twice** within three seconds.

The direction indicators will **flash twice** as confirmation.

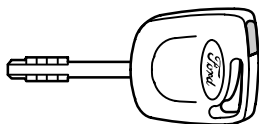
The anti-theft alarm system can also be armed independently from the double locking system by turning the door key to position **2**.

Engine immobiliser

PRINCIPLE OF OPERATION

The engine immobilisation system is a theft protection feature which prevents the engine from being started with an incorrectly coded key.

CODED KEYS



E66506

Your vehicle is supplied with coded keys.

WARNING

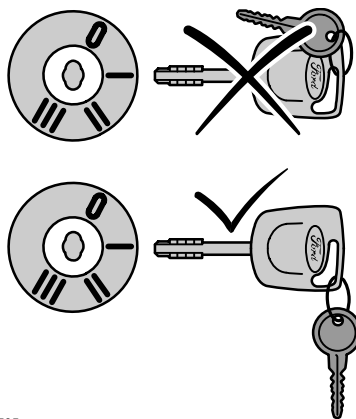


If a key is lost, it is imperative to erase and recode the remaining keys. Consult your dealer if you now have only one valid key.

Replacement keys must be recoded together with your other keys.

In case of loss, replacement keys are available from dealers by stating the key number shown on the tag provided with the original keys.

Note: To ensure a trouble-free data exchange between the vehicle and key, do not shield the keys with any metal objects.

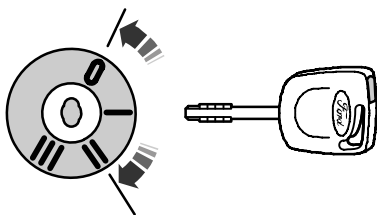


E66505

Key coding

A maximum of eight keys (including the ones supplied with the vehicle) can be coded using two other keys previously coded for your vehicle.

Complete each of the following steps **within five seconds**.



E66507

1. Insert the first key in the ignition switch and turn to position **II**.
2. Turn the key back to position **0** and remove from the ignition switch.

Engine immobiliser

3. Insert the second key in the ignition switch and turn to position **II**.
4. Turn the second key back to position **O** and remove from the ignition switch – the key coding mode is now activated.
5. If an uncoded key is now inserted in the ignition switch and turned to position **II** within 10 seconds, this key is coded to the system.
6. After the coding process is completed, remove the key from the ignition switch. Wait five seconds for the system to be activated.

If coding is not completed correctly, the indicator light flashes after the ignition is switched on with the newly coded key and the engine will not start.

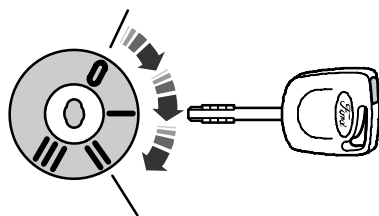
Repeat the coding process after waiting 20 seconds with the ignition switched on (position **II**).

Coding erasure

With two keys coded for your vehicle you can make all the other coded keys unusable, e.g. after loss:

Complete each of the following steps **within five seconds**.

Carry out the first four steps under **Key coding**, then continue as follows:



E66508

- Insert the second key in the ignition switch and turn to position **II**.
- Remove the key from the ignition switch.
- Insert the first key in the ignition switch, turn to position **II** and hold. The control light flashes for five seconds.
- If the ignition is switched off during these five seconds, the erasure process is terminated and **no** key is erased.
- If the erasure process is completed, all the other keys, apart from the two used for erasure, can no longer be used unless recoded.

Additional keys can now be coded.

ARMING THE ENGINE IMMOBILISER

The engine immobiliser is armed automatically five seconds after you have switched the ignition off. The indicator in the instrument cluster will flash to confirm that the system is operating.

Engine immobiliser

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 attempt to start the engine with an incorrectly coded key, you will need to wait for approximately 20 seconds before attempting to start the engine again with a correctly coded key. If you are unable to start the engine with a correctly coded key, this indicates a malfunction. Have this checked immediately.

Alarm

ARMING THE ALARM

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

Automatic arming delay

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

Alarm

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

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

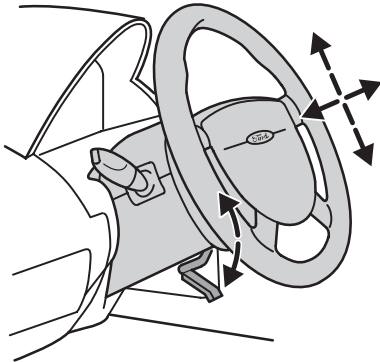
DISARMING THE ALARM

The anti-theft alarm system can be deactivated at any time – even when the alarm is sounding – by unlocking one of the front doors.

The anti-theft alarm system is deactivated when the luggage compartment is unlocked with a key. After closure, the alarm is once again armed.

Steering wheel

ADJUSTING THE STEERING WHEEL



E70358

WARNING



Never adjust the steering wheel when the vehicle is moving.

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

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

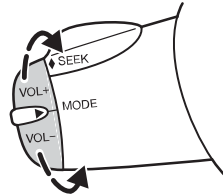
See **Sitting in the correct position** (page 74).

AUDIO CONTROL

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

The following functions can be operated with the remote control:

Volume

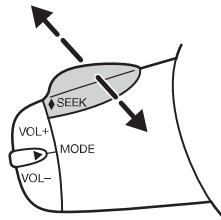


E70361

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

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

Seek



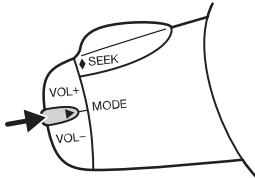
E70362

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

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

Steering wheel

Mode



E70363

Briefly press the button on the side:

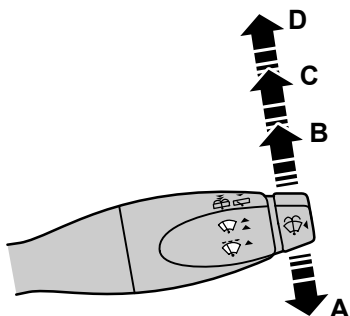
- In **radio mode**, this will locate the next pre-set radio station.
- In **CD mode**, this will select the next CD if a CD changer is fitted.
- In **all modes** to abort a traffic message during broadcasting.

Press and hold the button on the side:

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

Wipers and washers

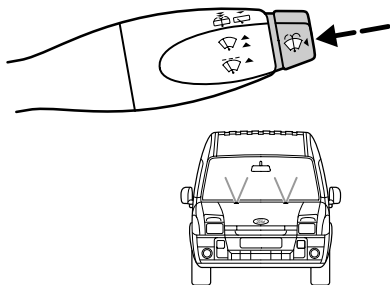
WINDSCREEN WIPERS



E65995

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

WINDSCREEN WASHERS



E74364

WARNING



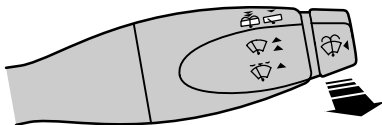
Do not operate the washer for more than 10 seconds at a time, and never when the reservoir is empty.

Press the knob at the end of the lever and hold it to operate the windscreen washers.

The washer will operate in conjunction with the wipers.

REAR WINDOW WIPER AND WASHERS

Intermittent wiping

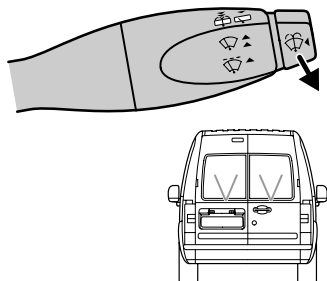


E65996

Pull the lever towards the steering wheel.

Wipers and washers

Washer



E74365

WARNING

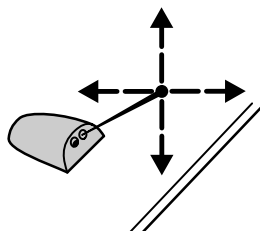


Do not operate the washer for more than 10 seconds at a time, and never when the reservoir is empty.

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

The washer will operate in conjunction with the wipers.

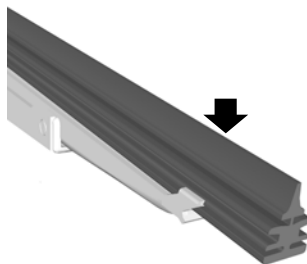
ADJUSTING THE WINDSCREEN WASHER JETS



E73425

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

CHECKING THE WIPER BLADES



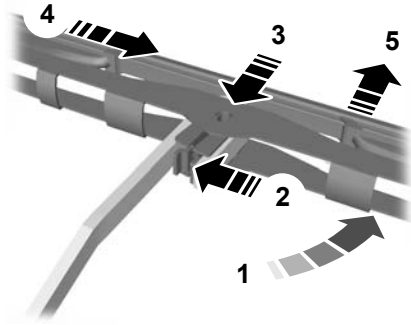
E66644

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

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

Wipers and washers

CHANGING THE WIPER BLADES



E66645

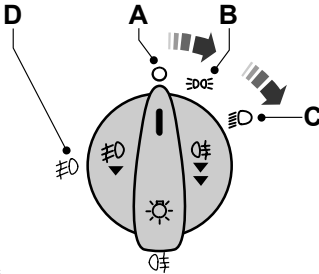
1. Lift the wiper arm.
2. Position the wiper blade at a right angle to the wiper arm (**1**).
3. Press the retaining clip in the direction of the arrow (**2**).
4. Disengage the wiper blade from the arm (**3**).
5. Move the blade sideways (**4**).
6. Pull the blade off the arm (**5**).

Install in the reverse order.

Lighting

LIGHTING CONTROL

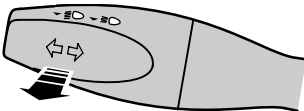
Lighting control positions



E65986

- A Off
- B Side and tail lamps
- C Headlamps
- D Front fog lamps

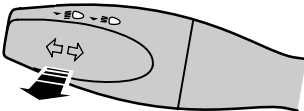
Main/dipped beam



E65987

To switch over pull the lever towards the steering wheel.

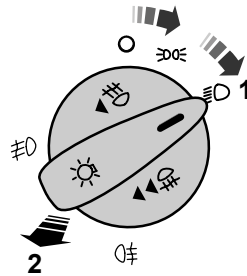
Headlamp flasher



E65987

Pull the lever slightly towards the steering wheel.

FRONT FOG LAMPS

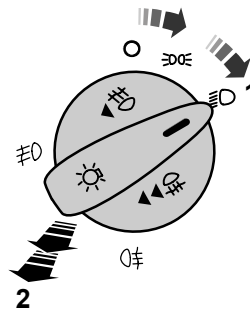


E65988

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

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


REAR FOG LAMPS



E65989

Lighting

WARNING

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

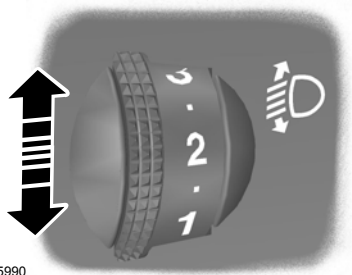
Note: *On vehicles not equipped with front fog lamps the control switch can be pulled out only one position.*

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

HEADLAMP LEVELLING

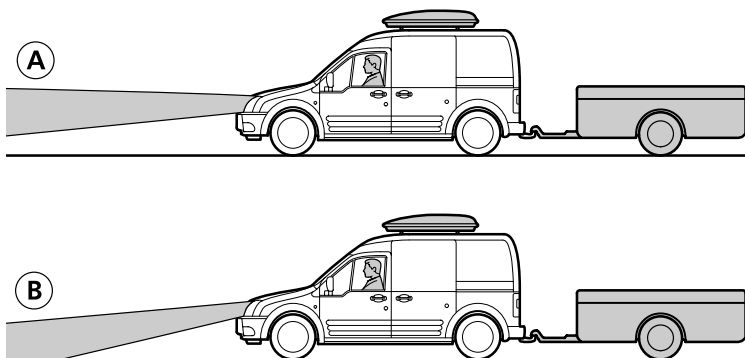
All vehicles

The level of the headlamp beams can be adjusted according to the vehicle load. Turn the thumbwheel downward to lower the beams, and upward to raise them.



E65990

Transit Connect



E74263

- A Without headlamp levelling
- B With headlamp levelling

Lighting

Recommended headlamp levelling control positions

Load		Control position		
Persons	Load in luggage compartment ¹	T200	T210	T220/ T230
1	-	0	0	0
1	max. ²	2	1.5	1.5 ³ /2 ⁴

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

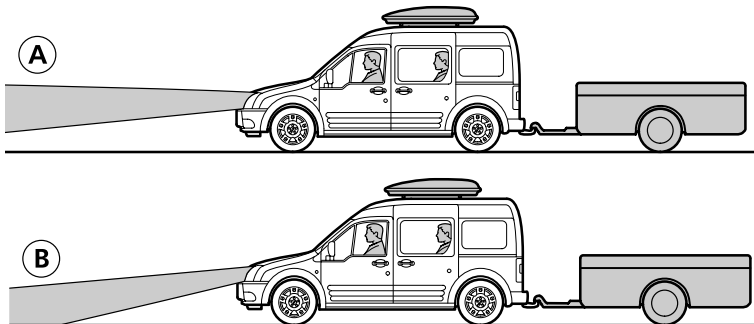
²See Technical specifications. See **Technical specifications** (page 133).

³Long wheelbase.

⁴Short wheelbase.

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

Tourneo Connect



E74264

A Without headlamp levelling

B With headlamp levelling

Lighting

Recommended headlamp levelling control positions

Load			Control position		
Persons		Load in luggage compartment ¹	K200/ K210	K220	K230
Front	Rear				
1-2	-	-	0	0	0
2	1	-	0	0.5	0
2	3	-	0 ² /0.5 ³	0.5	0
2	3	max. ¹	1 ² /1.5 ³	1	1.5 ³ /2.5 ²
1	-	max. ¹	2 ² /2.5 ³	2.5	2 ² /2.5 ³

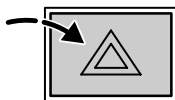
¹See Technical specifications. See **Technical specifications** (page 133).

²Long wheelbase.

³Short wheelbase.

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

HAZARD WARNING FLASHERS

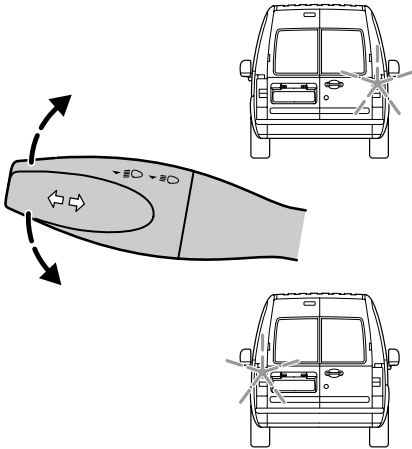


E74367

Press the switch to turn on or off. The hazard warning flashers can also be operated when the ignition is off.

Lighting

DIRECTION INDICATORS



E74363

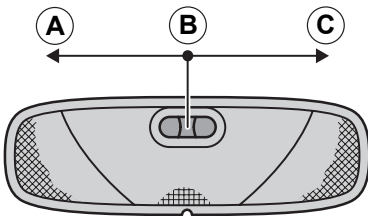
With the switch in position **B**, the interior lamps illuminate when the doors are unlocked (central locking only) with the key or the remote control or when the door is opened.

On some models, with the switch in position **B**, the interior lamps will stay on for a while after the doors are shut. They will switch off immediately when the ignition is switched on or the doors are locked.

With the switch in position **C** and the ignition off, the interior lamps will switch off automatically after approximately 30 minutes.

To switch the lamps back on switch on the ignition (position II) for a short time or close and re-open the driver's door.

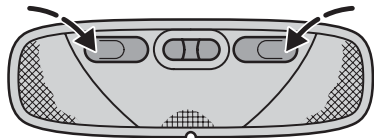
INTERIOR LAMPS



E72170

- A Off
- B Door contact
- C On

Reading lamps





E72171

Lighting

CHANGING A BULB

WARNINGS

 During operation, the bulbs and their surroundings get hot. Switch off the lamps and let the bulbs cool down before replacing them.

 Have the headlamp alignment checked by an expert after each replacement of a bulb.

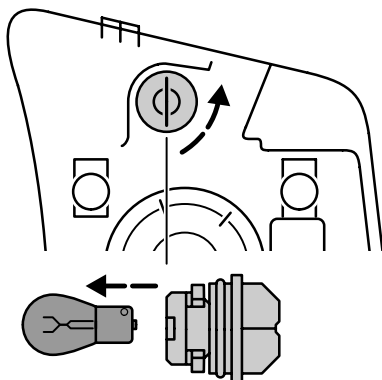
Always switch off lamps and ignition before replacing any bulb.

Never touch the glass of the bulbs. Fit only bulbs having a UV filter. Always replace a faulty bulb with a new one of the same type.

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

After replacing a bulb, check that the lamps operate correctly.

Front direction indicators



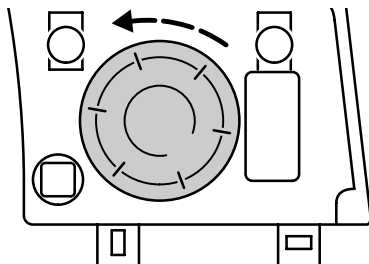
E76059

21 watt spherical bulb, orange

Turn the bulb holder anticlockwise and pull out. Turn the bulb under slight pressure anticlockwise and remove it. Replace the bulb. When installing in the reverse order, pay attention to the guide tabs.

Headlamps

Opening the headlamp assembly

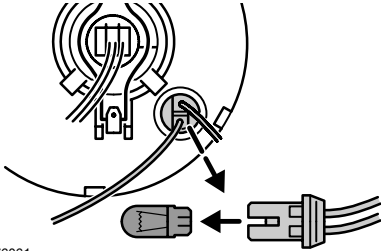


E76060

Lighting

Turn the cover anticlockwise and remove. When installing in the reverse order, make sure the arrow on the cover faces up.

Side lamp

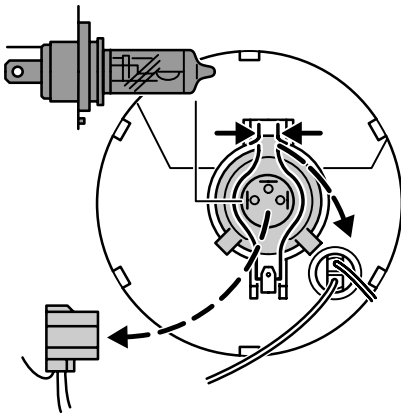


E76061

5 watt wedge base bulb

Remove the cover and pull out the socket. Pull out the bulb and replace it. Install in the reverse order.

Headlamp - dipped/main beam

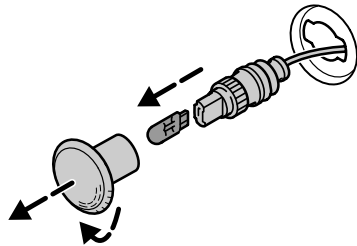


E76062

H4, 55/60 watt halogen bulb

Pull off the wiring connector. Disengage the wire clip and pull out the bulb. Replace the bulb. When installing in the reverse order, make sure the wire clip engages properly to bulb housing.

Side repeater indicator



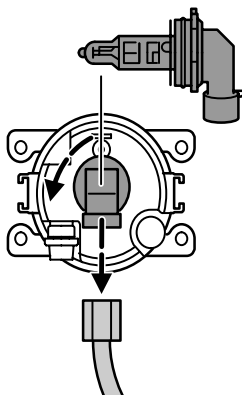
E76063

5 watt wedge base bulb

Turn the complete lamp assembly clockwise and pull it out. Grasp the bulb holder, turn the lamp housing anticlockwise and remove it. Pull the bulb out and replace it. Install in the reverse order.

Lighting

Fog lamps

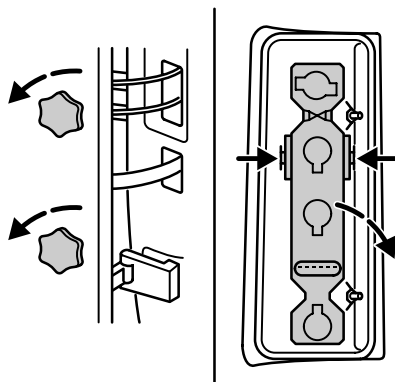


E76064

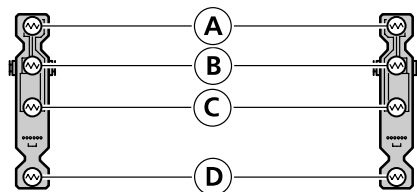
H11, 55 watt halogen bulb

Reach behind the bumper and pull off the wiring connector. Turn the bulb holder anticlockwise and pull it out. Replace the bulb with the integrated bulb holder. Install in the reverse order.

Rear lamps



E76065



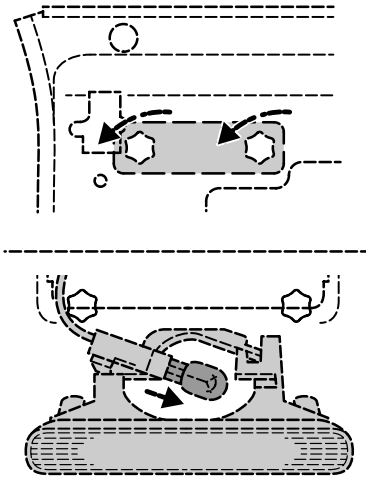
E76066

- A Tail/brake lamp 5/21 watt
- B Direction indicator 21 watt
- C Reversing lamp 21 watt
- D Rear fog lamp 21 watt

Open the rear doors and remove the two nuts securing the lamp. Withdraw the rear lamp assembly from the vehicle and unclip the bulb carrier. Gently press the bulb into the bulb holder, turn anticlockwise, remove and replace the bulb. Install in the reverse order.

Lighting

Central brake lamp



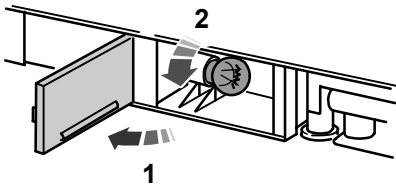
E76067

16 watt wedge base bulb

Remove the nuts securing the lamp. Withdraw the lamp assembly from the vehicle. Pull the bulb out and replace it. Install in the reverse order.

Number plate lamp

Vehicles with a tailgate

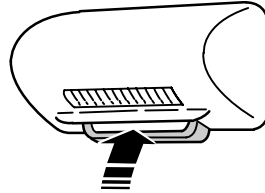


E66620

10 watt bayonet bulb

Open the lens, remove and replace the bulb. Install in the reverse order.

Vehicles with double rear doors



E66619

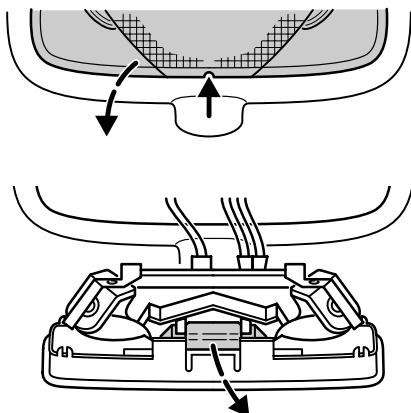
5 watt wedge base bulb

Carefully prise the cap from the lamp with a suitable screwdriver and pull the bulb out of the holder. Install in the reverse order.

Lighting

Interior lamps

Front

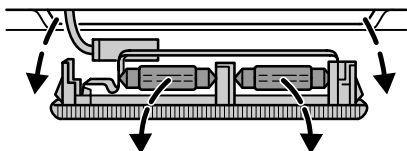


E76068

10 watt festoon bulb

Switch off the interior lamps. Prise out the lamp assembly with a flatbladed screwdriver at the side opposite the switch. Remove and replace the bulb. Install in the reverse order.

Rear

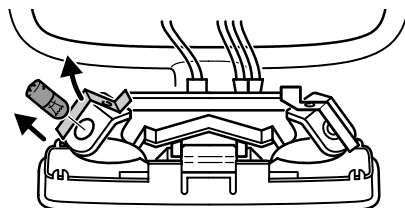


E76070

10 watt festoon bulb

Carefully prise out the lamp assembly and remove the bulb. Fit new bulb in the reverse order.

Reading lamps



E76069


5 watt spherical bulb

Switch off the interior lamps. Prise out the lamp assembly with a flatbladed screwdriver at the side opposite the switch. Remove and replace the bulb. The bulbs can be replaced after the contact plate has been hinged back.

Windows and mirrors

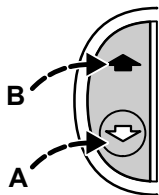
ELECTRIC WINDOWS

WARNING

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

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

Switch on the ignition to operate the electric windows.



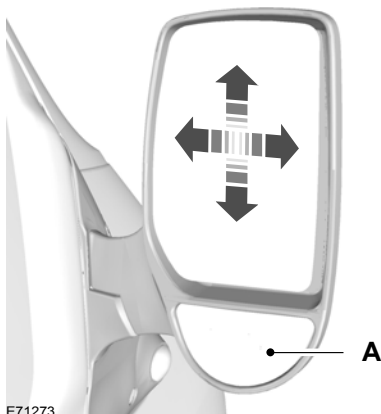
E68836

- A Press to open
- B Press to close

To open the driver's window automatically


Momentarily press **A**. Press **A** again to stop the window.

EXTERIOR MIRRORS



- A Convex mirror

WARNING

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

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

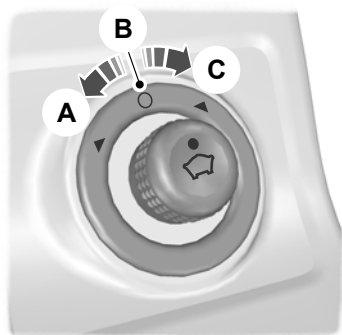
Windows and mirrors



E71274

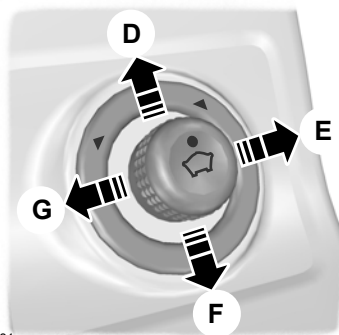
Make sure that you fully engage the mirror in its support when returning it to its original position.

ELECTRIC EXTERIOR MIRRORS



E71280

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

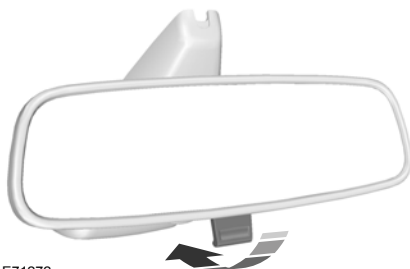


E71281

- A Up
- B Right
- C Down
- D Left

The electric exterior mirrors are fitted with a heating element that will defrost or demist the mirror glass. See **Heated windows and mirrors** (page 65).

INTERIOR MIRROR



E71272

Dip the mirror to reduce glare when driving at night.

Windows and mirrors

REAR QUARTER WINDOWS



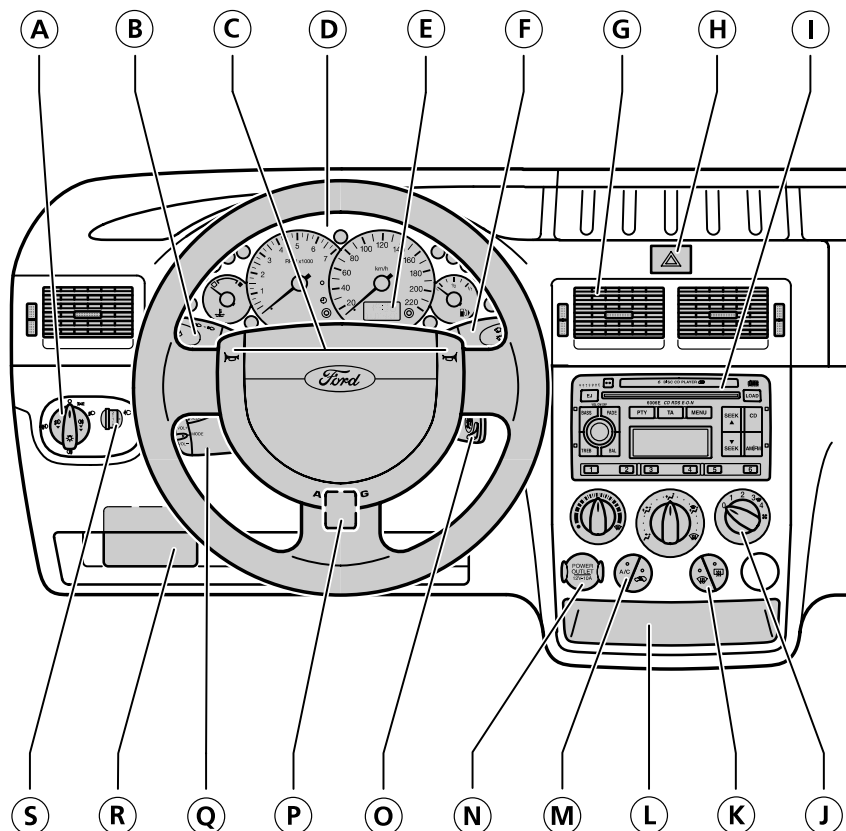
E66498

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.

Instruments

INSTRUMENT PANEL OVERVIEW

Left-hand drive



E74266

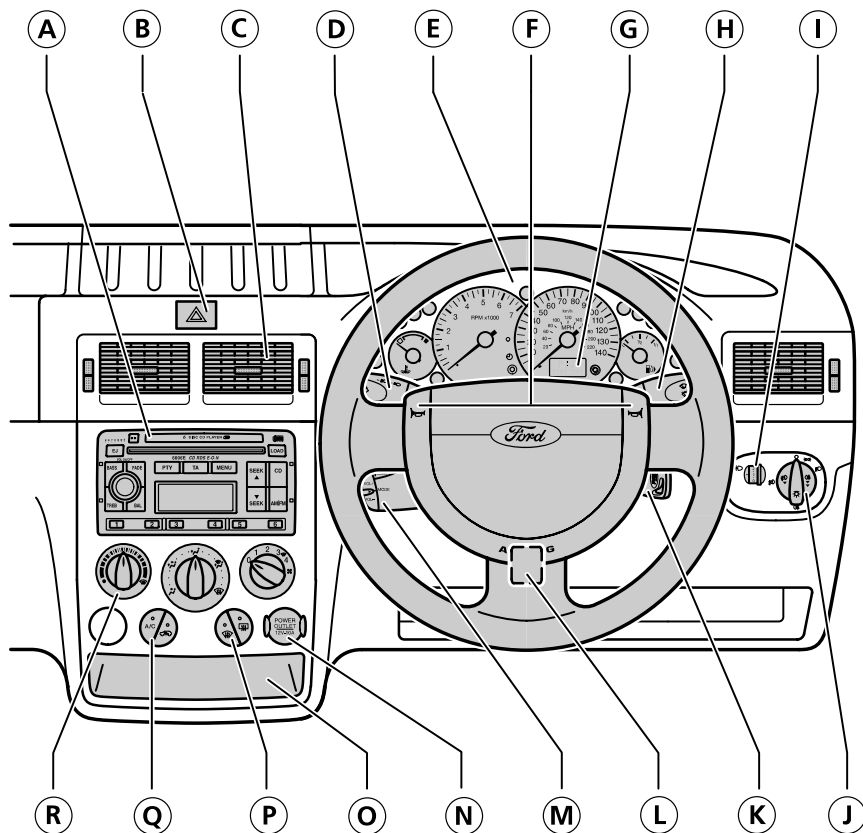
- A Lighting control/front fog lamps/rear fog lamps. See **Lighting** (page 42).
- B Multi-function lever: direction indicators, main beam. See **Lighting** (page 42).

Instruments

- C Horn.
- D Instrument cluster. See **Instruments** (page 55).
- E Digital clock. See **Clock** (page 82).
- F Wiper lever. See **Wipers and washers** (page 39).
- G Air vents. See **Air vents** (page 65).
- H Hazard warning flasher switch. See **Hazard warning flashers** (page 45).
- I Audio equipment. See separate handbook.
- J Climate controls. See **Climate control** (page 64).
- K Heated windscreen/heated rear window switches. See **Climate control** (page 64).
- L Ashtray/storage. See **Convenience features** (page 82).
- M Recirculated air/air conditioning switches. See **Climate control** (page 64).
- N Cigar lighter/auxiliary power socket. See **Convenience features** (page 82).
- O Ignition switch. See **Ignition switch** (page 88).
- P Steering wheel adjustment. See **Adjusting the steering wheel** (page 37).
- Q Audio control. See **Audio control** (page 37).
- R Fuses. See **Fuses** (page 103).
- S Headlamp levelling control. See **Headlamp levelling** (page 43).

Instruments

Right-hand drive



E74267

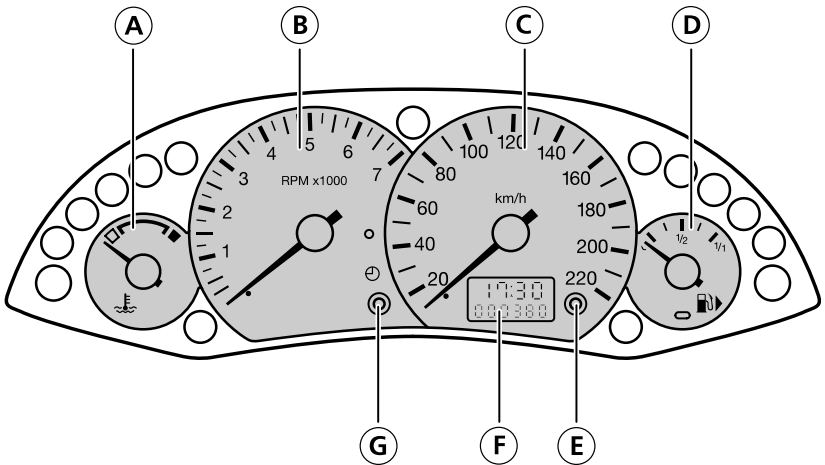
- A Audio equipment. See separate handbook.
- B Hazard warning flasher switch. See **Hazard warning flashers** (page 45).
- C Air vents. See **Air vents** (page 65).

Instruments

- D Multi-function lever: direction indicators, main beam. See **Lighting** (page 42).
- E Instrument cluster. See **Instruments** (page 55).
- F Horn.
- G Digital clock. See **Clock** (page 82).
- H Wiper lever. See **Wipers and washers** (page 39).
- I Headlamp levelling control. See **Headlamp levelling** (page 43).
- J Lighting control/front fog lamps/rear fog lamps. See **Lighting** (page 42).
- K Ignition switch. See **Ignition switch** (page 88).
- L Steering wheel adjustment. See **Adjusting the steering wheel** (page 37).
- M Audio control. See **Audio control** (page 37).
- N Cigar lighter/auxiliary power socket. See **Convenience features** (page 82).
- O Ashtray/storage. See **Convenience features** (page 82).
- P Heated windscreen/heated rear window switches. See **Climate control** (page 64).
- Q Recirculated air/air conditioning switches. See **Climate control** (page 64).
- R Climate controls. See **Climate control** (page 64).

Instruments

GAUGES



E74268

- A Engine coolant temperature gauge
- B Tachometer
- C Speedometer
- D Fuel gauge
- E Toggle and reset button
- F Clock, odometer and tripmeter
- G Digital clock set button

Engine coolant temperature gauge

At normal operating temperature, the needle remains within the centre section.

If the needle enters the red section, the engine is overheating. A fail safe cooling system is activated which allows the vehicles to be driven temporarily.

Instruments

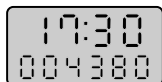
Tachometer

On vehicles with a diesel engine, the tachometer goes to 5 000 revolutions per minute.

Fuel gauge

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

Odometer

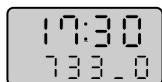


E74269

Registers the total distance of the vehicle.

To toggle between odometer and tripmeter, briefly press the toggle and rest button **E**.

Tripmeter



E74270

The tripmeter can register the distance of individual journeys. To reset, press and hold the toggle and reset button **E** for two seconds.

Digital clock

See **Clock** (page 82).

WARNING LAMPS AND INDICATORS

The following warning lamps and indicators illuminate when the ignition is switched on to confirm that the system is operational:

- ABS
- Airbag
- Brake system
- Engine
- Engine immobiliser
- Ignition
- Low fuel level warning lamp
- Multi-function
- Oil pressure
- Traction control
- Water trap warning lamp

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

ABS warning lamp



If the ABS warning lamp illuminates when driving, it indicates a malfunction.

Have this checked by an expert. Normal braking (without ABS) will be maintained.

Instruments

Airbag warning lamp



When the ignition is switched on (position II), the lamp illuminates briefly to confirm that the system is operational. If it does not illuminate, if it stays on or illuminates intermittently or continuously while driving, it indicates a malfunction. Have this checked by an expert for your own safety.

Brake system warning lamp

WARNING



If it illuminates after releasing the parking brake or when driving, have the braking system checked by an expert immediately.



Illuminates when the parking brake is applied.

Brake system and ABS warning lamps

WARNING



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

If both warning lamps illuminate at the same time, stop the vehicle as soon as it is safe to do so. Have the braking system checked by an expert before continuing your journey.

Direction indicator



Flashes during operation. A sudden increase in the rate of flashing warns of a failed indicator bulb.

Engine warning lamp

Vehicles with a petrol engine



The engine warning lamp should extinguish as soon as the engine starts. If it illuminates with the engine running, it indicates a malfunction. Have this checked by an expert as soon as possible. If it **flashes**, when driving, **reduce the vehicle speed immediately**. If it continues to flash, avoid heavy acceleration or deceleration. Have your vehicle checked by an expert immediately.

Vehicles with a diesel engine

Note: The engine warning lamp also functions as a glow plug indicator lamp. See **Starting a diesel engine** (page 89).



If it illuminates with the engine running, it indicates a malfunction. Have this checked by an expert as soon as possible. If it **flashes**, when driving, **reduce the vehicle speed immediately**. If it continues to flash, avoid heavy acceleration or deceleration. The engine will continue to operate but it will have limited engine power. Have your vehicle checked by an expert immediately.

Instruments

Ignition warning lamp

WARNING

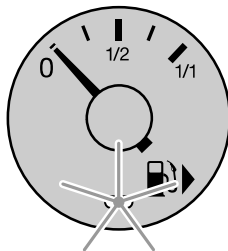


If the charging system drive belt on the diesel engines is loose, torn or broken, the servo assistance for the braking system also no longer operates.



If it illuminates whilst driving, switch off all unnecessary electrical equipment and drive immediately to the nearest expert.

Low fuel level warning lamp



E75774

When the warning light illuminates, refuel as soon as possible.

Main beam indicator



Illuminates when the headlamps are on main beam or when the headlamp flasher is used.

Multi-function warning lamp



If it illuminates when driving, it indicates a malfunction. Have this checked by an expert as soon as possible.

Oil pressure warning lamp



If the lamp stays on after starting or illuminates during a journey, stop immediately, switch off the engine and check the engine oil level. See **Engine oil check** (page 114). Top up straight away if the level is low.

Traction control (BTCS) indicator



When the ignition is switched on (position II), the indicator illuminates briefly to confirm that the system is operational. While driving, the indicator flashes during activation of the system. After switching on the ignition, if the indicator does not illuminate or illuminates continuously while driving, it indicates a malfunction. During a malfunction, the system switches off. Have the system checked by an expert.

Water trap warning lamp



If it illuminates when driving, have the water drained from the fuel filter by an expert as soon as possible.

Instruments

AUDIBLE WARNINGS AND INDICATORS

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.

Climate control

PRINCIPLE OF OPERATION

Outside air

Always keep the air intakes forward of the front windscreen free of snow, leaves etc., to allow the system to function effectively.

Recirculated air

Note: *It is not recommended to use recirculated air for more than 30 minutes as there is no air exchange and the windows may mist up.*

When recirculated air is selected, only the air currently in the passenger compartment will be circulated. Outside air will not enter the vehicle.

Fresh air filter

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.

In an automatic car wash, you should switch off the ventilation blower to prevent the filter collecting wax deposits.

Blower

The blower motor may emit noises.

Heating

The heating depends upon the coolant temperature and is therefore only effective when the engine is warm.

Air conditioning

Note: *The air conditioning system only operates when the temperature is above +4 °C, the engine is running and the blower is switched on. Operating the air conditioning leads to higher fuel consumption.*

The air is directed through the coolant heat exchanger where it is cooled if the air conditioning is switched on. In addition, 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. It is therefore quite normal if you notice a small pool of water underneath the parked vehicle.

General notes on controlling the climate in the vehicle's interior

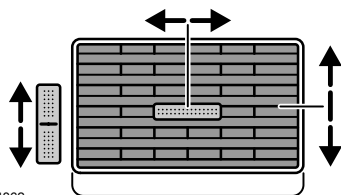
Close all the windows completely.

To warm the interior effectively, direct the heated air to the footwell area. In cold or humid weather, direct some of the air towards the front windscreen and side windows.

To cool the interior effectively, direct the cooled air towards the face level.

Climate control

AIR VENTS



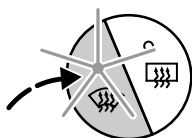
E74362

HEATED WINDOWS AND MIRRORS

Heated windows

Use for quick defrosting or demisting of the windscreen or rear window. It should be switched on only if necessary.

Heated windscreen

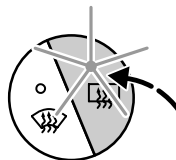


E74670

The system operates only when the engine is running and also defrosts the front washer jets. Press the switch to turn on or off. The lamp in the switch indicates operation.

The heating system switches off automatically after a short period of time.

Heated rear window



E74671

Switch on the ignition first.

Press the switch to turn on or off. The lamp in the switch indicates operation.

The heating system switches off automatically after a short period of time.

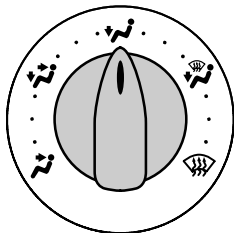
Heated exterior mirrors

Electrically operated door mirrors also have a heating element to clear the glass. This system operates when the heated rear window is switched on.

Climate control

MANUAL CLIMATE CONTROL

Air distribution control



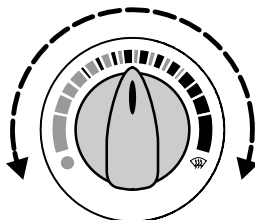
E74660

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

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

A minor portion of the air stream is always directed towards the windscreen.

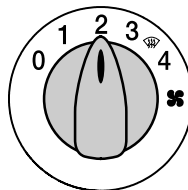
Temperature control



E74658

Blue Cold
Red Warm

Blower



E74659

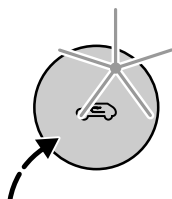
A Off

To increase the blower speed, select a higher position.

With the blower turned off, the windscreen may mist up.

Climate control

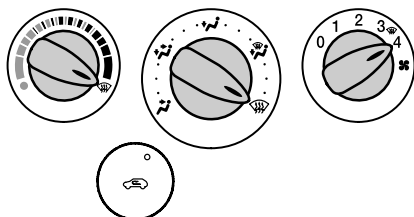
Recirculated air



E74661

Press the switch to toggle between outside air and recirculated interior air. The light in the switch indicates operation.

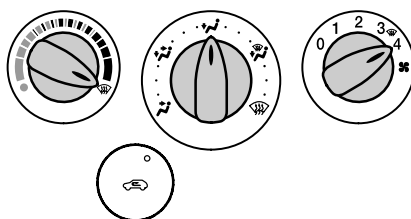
Rapid windscreen defrosting/demisting



E74664

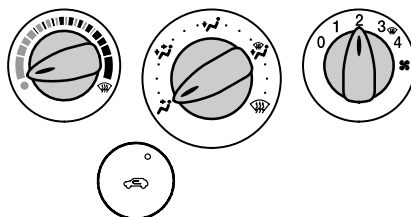
Recirculated air is switched off automatically. If necessary turn the heated windows on. See **Heated windows and mirrors** (page 65).

Rapid heating of vehicle interior



E74662

Ventilation

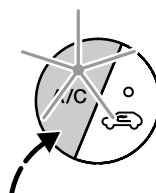


E74663

Set the air distribution control to face level or face level and footwell. Set the blower to any position. Open the air vents to suit individual requirements.

Air conditioning

Switching the air conditioning on and off



E74665

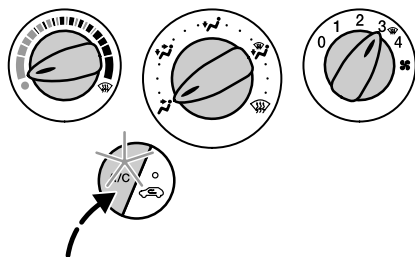
Climate control

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

Press the switch to turn on or off. The lamp in the switch indicates when air conditioning is selected.

If the blower is turned to position **O**, the air conditioning will turn off. When the blower is turned on again, the air conditioning will reactivate automatically.

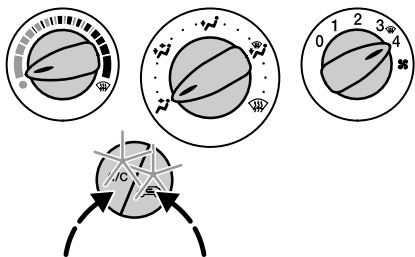
Cooling with outside air



E74667

Switch the air conditioning on.

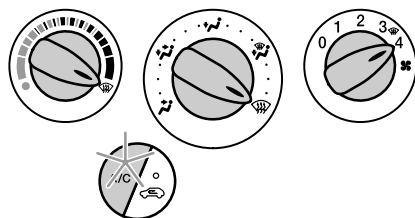
Rapid cooling of the vehicles interior



E74668

Switch the air conditioning on.

Windscreen defrosting/demisting



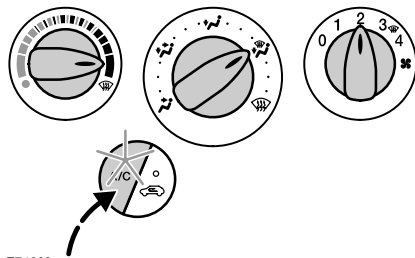
E74666

Outside air will flow into the vehicle. As long as the air distribution control is set to windscreen, recirculated air cannot be selected and the air conditioning will be turned on automatically. Make sure the blower is on.

The lamp in the **A/C** switch illuminates during defrosting/demisting.

If the **A/C** switch is pressed the lamp in the switch will extinguish but the air conditioning cannot be switched off while the air distribution is set to windscreen.

Reducing air humidity



E74669

Climate control

Switching the air conditioning on extracts humidity from the air and demists the windows faster.

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 115).
- 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 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.

Climate control

Principle of operation

Before operation

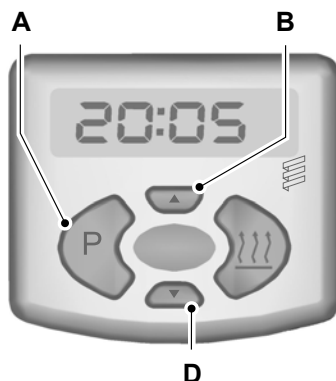
CAUTION

⚠ 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.

Setting the clock time

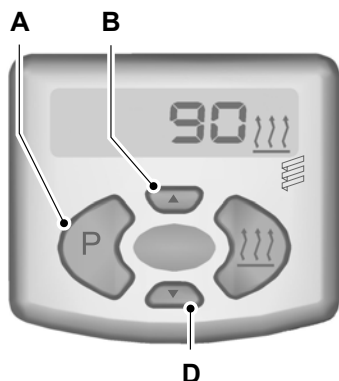


E71347

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.

Climate control

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.

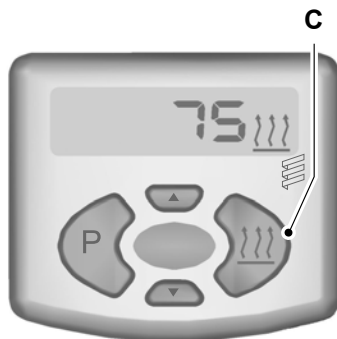
Press buttons **B** and **D** to adjust the heating duration.

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

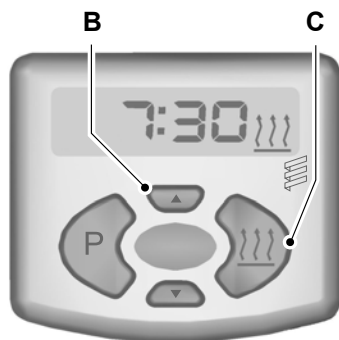


E71349

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.

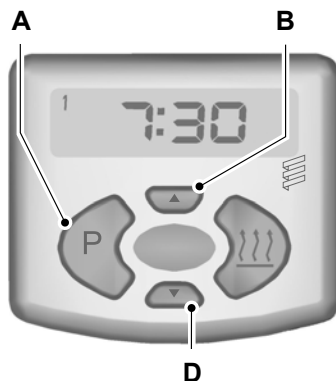
Press and hold button **B**. Press button **C**. The heater will now operate until button **C** is pressed again. The display will light up and show the clock time and the heating symbol.

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



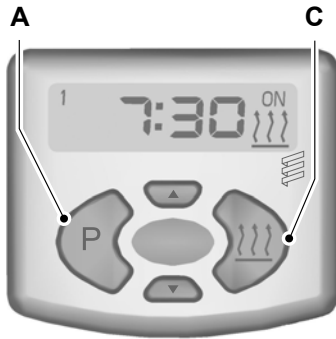
E71351

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.

Climate control

Activating and deactivating pre-set start times

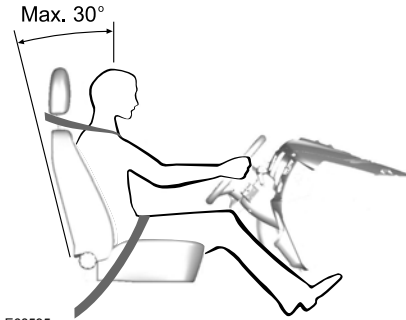


E71352

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.

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

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

FRONT SEATS

WARNING



Do not adjust the seats while the vehicle is moving.

Seats

Moving the seats backwards and forwards



E74816

Adjusting the height of the seat



E74818

WARNING



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

Adjusting the lumbar support



E74817



E80778

Seats

Adjusting the angle of the seatback



E74819


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.

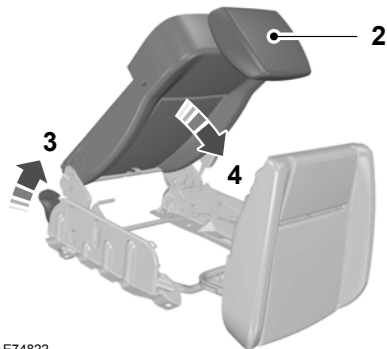
WARNINGS

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

Transit Connect

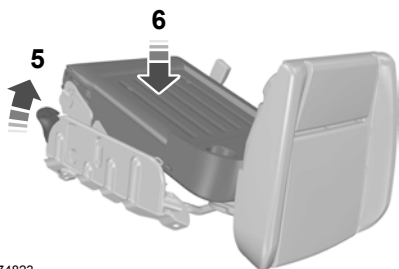


E74821



E74822

Seats



E74823

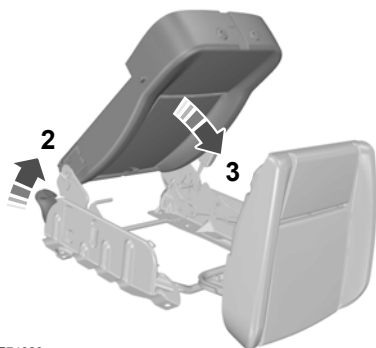
1. Pull the release strap and fold the seat cushion forwards.
2. Fold the head restraint forwards.
3. Pull the release lever.
4. Fold the seatback forwards.
5. Pull the release lever.
6. Push the seatback down.

Tourneo Connect

Remove the head restraint. See **Head restraints** (page 78).

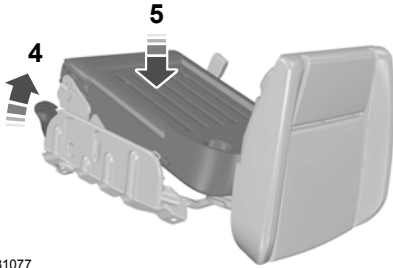


E74827



E74828

Seats



E81077

1. Pull the release strap and fold the seat cushion forwards.
2. Pull the release lever.
3. Fold the seatback forwards.
4. Pull the release lever.
5. 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.


Seats

WARNINGS

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

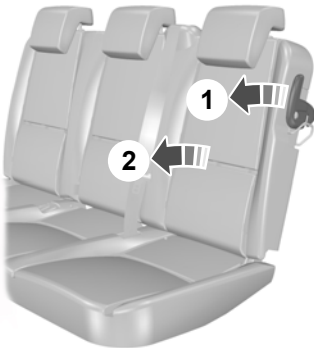
 Make sure the red indicator is not showing when you engage the seat rear legs and the third row seatback catches.

 Do not place objects on a folded seat.

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

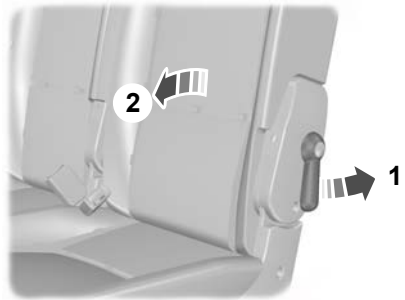
Folding a single seatback forwards

Second row



E74829

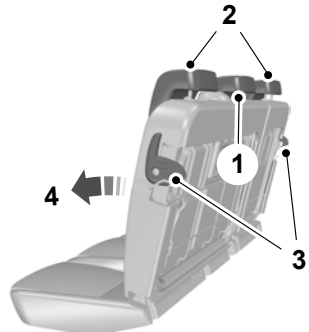
Third row



E74830

Folding the entire seat forwards

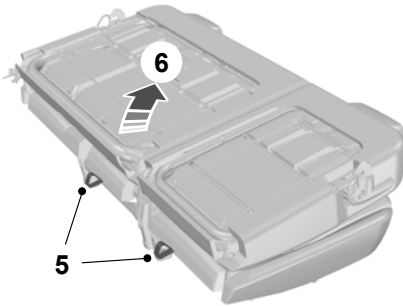
Second row



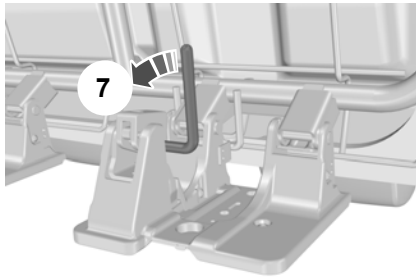
E74832

Seats

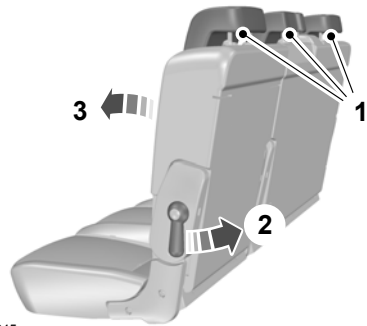
Third row



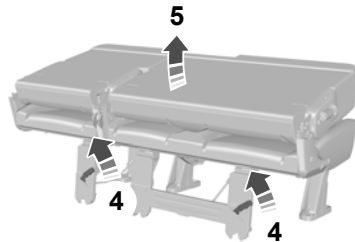
E74833



E74843



E74845



E74846

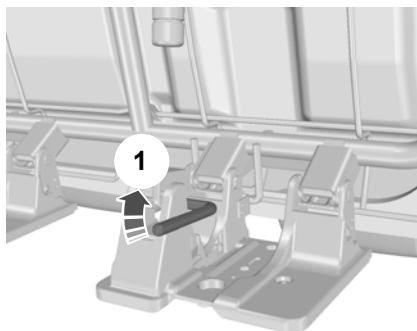
1. Remove the centre head restraint.
2. Fully lower the outer head restraints.
3. Pull the levers on the side of the seatback.
4. Fold the seatback forwards.
5. Pull the release straps down.
6. Fold the seat forwards.
7. Push the locking levers down.

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.

Seats

Returning the seat to the upright position

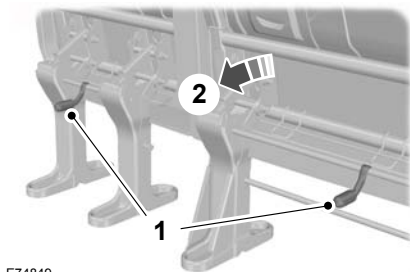
Second row



E74840

1. Pull the locking levers up.
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



E75768

WARNING



Start the engine to use the heated seats.

The heated seats will reach their maximum temperature after five or six minutes. They will go off automatically.

Convenience features

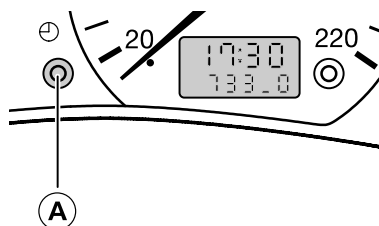
SUN VISORS



E66493

CLOCK

Version 1



E74265

A Toggle and reset button

To set the time

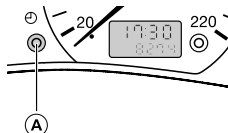
- Turn the ignition to position **II**.
- Hold the button **A** pressed for at least three seconds until the time in the display flashes.
- To advance the minutes, press the button **A**. To advance rapidly, **hold** the button pressed.

12 and 24 hour format

To toggle between 12 or 24 hour format, turn the ignition to position **I** and press the button **A**.

Version 2

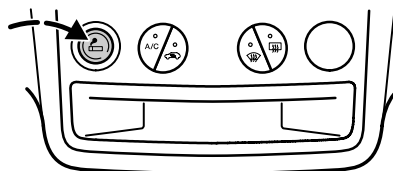
For detailed instructions on how to adjust the clock, refer to the separate audio manual.



E83530


Press button **A** to show the time.

CIGAR LIGHTER



E74675

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.

The cigar lighter will operate when the ignition switched off.

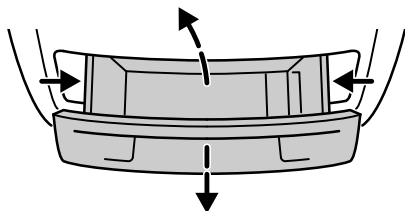
To use the lighter press it in and wait until it pops out automatically.

Convenience features

The lighter socket can also be used to power 12 volt appliances having a current rating of maximum 10 amperes. However, if the engine is not running, this will cause the battery to discharge.

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

ASHTRAY



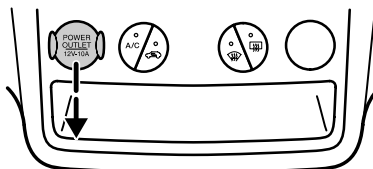
E74680

Pull to open.

To empty, press the levers on the sides and gently pull out the complete ashtray.

AUXILIARY POWER SOCKETS

All vehicles

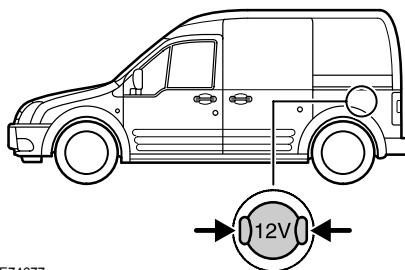


E74676

The power socket can be used to power 12 volt appliances having a current rating of maximum 20 amperes. However, if the engine is not running, this will cause the battery to discharge.

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

Transit Connect

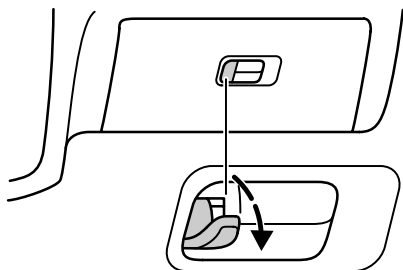


E74677

An additional power socket is located at the rear of the loadspace on the right-hand side.

Convenience features

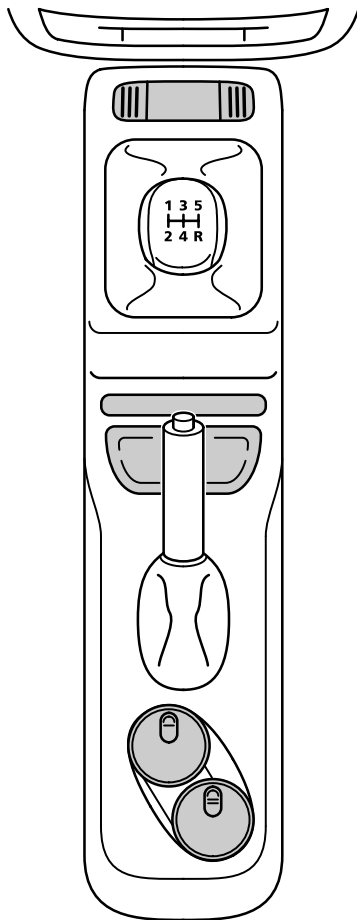
GLOVE BOX



E74687

A hook is integrated into the glove box latch for light bags.


CENTRE CONSOLE



E74366

Convenience features

WARNING

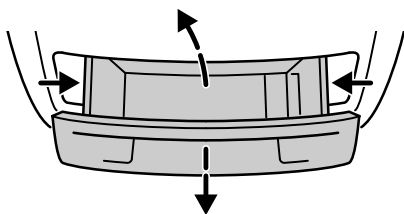
 Do not place hot drinks in the cup holders whilst driving – there is a risk of scalding.

The following storage areas are incorporated into the centre console:

- Coin tray
- Pen/pencil holder
- Storage bin
- Cup holders

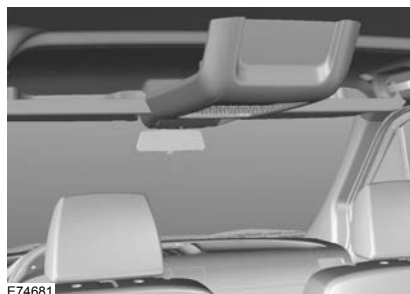
STORAGE COMPARTMENTS

Front storage tray




E74680

Overhead storage compartment



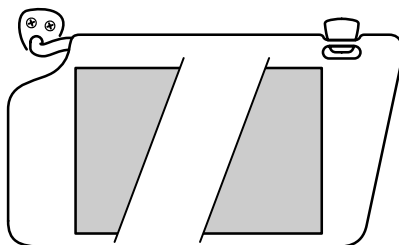
E74681

WARNING

 Do not store heavy or hard objects to the overhead storage compartment. There is a risk of injury during an accident.

The storage compartment above the windscreen can be used for storing light objects e.g. safety jackets, coats etc.

Sun visor straps

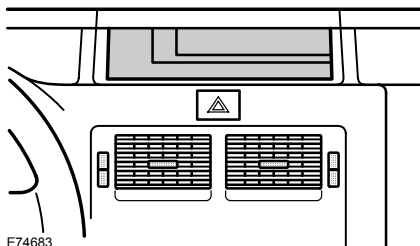


E74682

A strap on the sun visors is provided for storing paperwork.

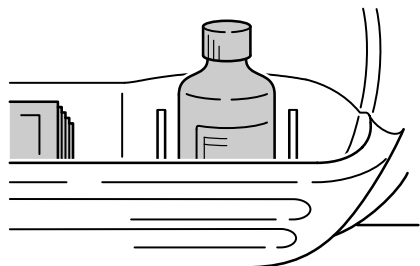
Convenience features

Instrument panel storage



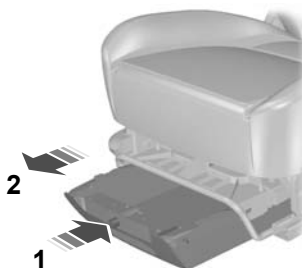
The storage area on the top of the instrument panel can be used to store paperwork.

Door bins



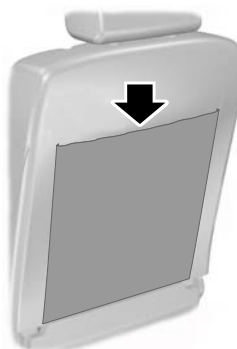
Door bins are incorporated into the front doors.

Seat storage

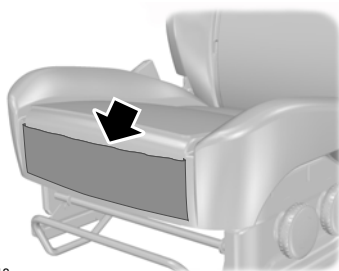


- A Driver seat pocket
- B Under-seat storage

MAP POCKETS



Convenience features



E80718

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

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 121).

IGNITION SWITCH

Ignition switch positions

Position 0

WARNING

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

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

Position I

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

Position II

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

Position III


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

STARTING A PETROL ENGINE

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

Cold or hot engine

CAUTION

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

Fully depress the clutch pedal and start the engine without touching the accelerator pedal.

Starting the engine

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

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

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

Flooded engine

Fully depress the clutch pedal.

Slowly press the accelerator pedal **to the floor**, hold it in this position and start the engine.

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

STARTING A DIESEL ENGINE

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

Cold or hot engine

Note: *Do not press the accelerator pedal.*

Fully depress the clutch pedal.



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

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

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

Start the engine.

If the engine stalls, repeat the entire procedure.

SWITCHING OFF THE ENGINE

Vehicles with a turbocharger

CAUTION



Do not switch the engine off when it is running at high speed.

If you do, the turbocharger will continue running after the engine oil pressure has dropped to zero. This will lead to premature turbocharger bearing wear.

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

Fuel and refuelling

SAFETY PRECAUTIONS

WARNINGS



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



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

FUEL QUALITY - PETROL

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

CAUTION



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

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

FUEL QUALITY - DIESEL

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

WARNING



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

CAUTION



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

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

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

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

CATALYTIC CONVERTER

Driving with a catalytic converter

CAUTIONS



Avoid running out of fuel.



Do not crank the engine for long periods.



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



Do not push-start or tow-start your vehicle. Use booster cables. See **Using booster cables** (page 121).




Do not switch the ignition off when driving.

Fuel and refuelling

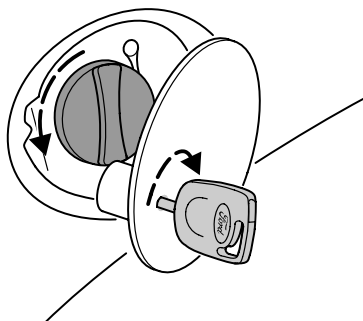
Parking

WARNING

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

FUEL FILLER FLAP

All vehicles



E75775

To unlock turn the key clockwise. Open the flap and turn the fuel filler cap anticlockwise.

When the filler cap is removed, a hissing noise may be heard. This is normal and should be disregarded.


To close turn the cap clockwise until it clicks.

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.

TECHNICAL SPECIFICATIONS

Fuel and refuelling

Tourneo 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 Duratec (115 PS), Axle ratio: 4.06	13.8 (20.5)	7.3 (38.7)	9.7 (29.1)	229
1.8 l Duratorq-TDCi Turbo diesel (75 PS, 1590 Kg), Stage IV, Axle ratio: 4.06	7.6 (37.2)	5.6 (50.4)	6.3 (44.8)	171
1.8 l Duratorq-TDCi Turbo diesel (75 PS, 1470 Kg), Stage IV, Axle ratio: 4.06	7.8 (36.2)	5.5 (51.4)	6.3 (44.8)	171
1.8 l Duratorq-TDCi Turbo diesel (90 PS, 1590 Kg), Stage IV, Axle ratio: 4.06	7.8 (36.2)	5.6 (50.4)	6.5 (43.5)	174
1.8 l Duratorq-TDCi Turbo diesel (90 PS, 1470 Kg), Stage IV, Axle ratio: 4.06	7.9 (35.8)	5.5 (51.4)	6.4 (44.1)	172
1.8 l Duratorq-TDCi Turbo diesel (110 PS, 1590 Kg), Stage IV, Axle ratio: 3.80	7.6 (37.2)	5.3 (53.3)	6.1 (46.3)	165
1.8 l Duratorq-TDCi Turbo diesel (110 PS, 1470 Kg), Stage IV, Axle ratio: 3.80	7.6 (37.2)	5.2 (54.3)	6.0 (47.1)	163

Transmission

MANUAL TRANSMISSION

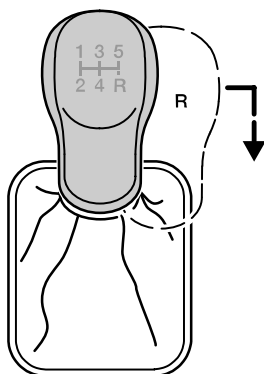
WARNINGS

 Engage reverse gear only when the vehicle is stationary.

 Do not apply any undue lateral force to the gear lever when changing from 5th to 4th gear as this could lead to the inadvertent selection of 2nd gear.

To avoid shifting noises when engaging the reverse gear, wait approximately three seconds with the clutch depressed when the vehicle is stationary.

Reverse gear - 5-speed transmission



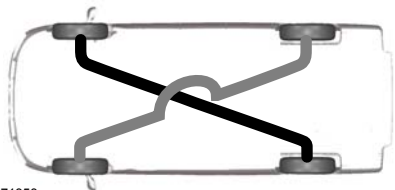
E72455

To select the reverse gear, shift the lever into the neutral position and then press the lever fully to the right against a spring pressure, before pulling rearwards.

Brakes


PRINCIPLE OF OPERATION

Dual circuit braking system



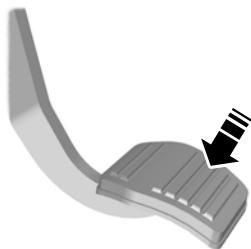
E71353

WARNING

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

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

Disc brakes



E71354

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

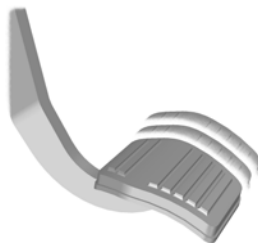
ABS

WARNING

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

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

HINTS ON DRIVING WITH ABS



E71355

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

Brakes

The ABS will not eliminate the dangers inherent when:

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


PARKING BRAKE

Applying the parking brake



E66567

WARNING

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

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

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

Parking on a hill

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


Releasing the parking brake

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

Parking aid

PRINCIPLE OF OPERATION

WARNING

 The parking aid is an auxiliary system which is not intended to relieve the driver of his responsibility for exercising due care and attention when reversing. In particular, some objects close to the vehicle (approx. 30 cm) and above or below the sensors may not be detected by the park distance sensor and cause damage to the vehicle. Ultrasonic waves, heavy rain and/or conditions causing disruptive reflections may lead to objects not being detected by the sensors. In addition, objects which absorb ultrasonic waves may not always be detected due to their unfavourable surface characteristics.

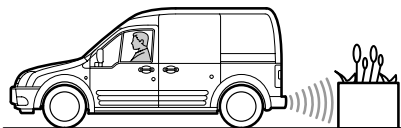
At a distance of up to 180 cm between the obstacle and rear bumper an intermittent sound appears. Decreasing the distance accelerates the intermittent sound. It turns into a continuous tone at a distance of less than 25 cm.

The system is switched off automatically if a Ford approved trailer tow module is attached to the vehicle.

Always keep the sensors free from dirt, ice and snow (do not clean with sharp objects).


If the system has a fault when engaging reverse gear or turning the ignition on, a single, three second tone will be heard only once. The system is automatically disabled when a fault is detected. Have the system checked by an expert.

USING THE PARKING AID



E75778

WARNING

 Be careful when a tow bar is installed.

The system is activated automatically after the reverse gear is selected with the ignition switched on.

Load carrying

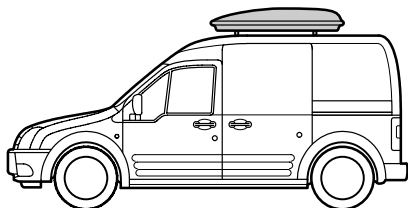
GENERAL INFORMATION

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 **Technical specifications** (page 129).


ROOF RACKS AND LOAD CARRIERS

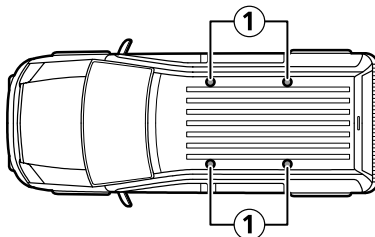
Roof rack



E75776

WARNING

-  Driving with a roof load can have a negative influence on the driveability of the vehicle.





E75777

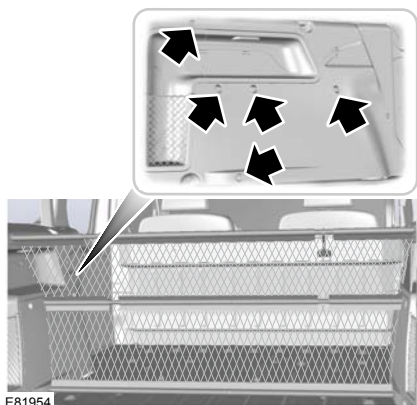
Attachment points are shown.

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



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

TOWING A TRAILER

The maximum vehicle and trailer payloads represent technically binding values for gradients up to 12 % and at an altitude of 1 000 metres above sea level. In high altitude regions, thinner atmosphere can reduce engine performance so the following restrictions will apply:

Above 1 000 metres, the stipulated maximum permitted gross train weight must be reduced by 10 % for every 1 000 metres in altitude.

Steep gradients

WARNING



The overrun brake on a trailer is not controlled by the anti-lock braking system.

Driving hints

GENERAL DRIVING POINTS

Vehicles with a diesel engine

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

RUNNING-IN

Tyres

WARNING



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

Brakes

WARNING



Avoid heavy use of the brakes 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



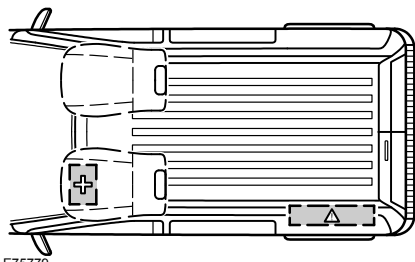
Avoid driving too fast during the first 1 500 kilometres (1 000 miles). Vary your speed frequently and change up through the gears early. Do not labour the engine.

Emergency equipment

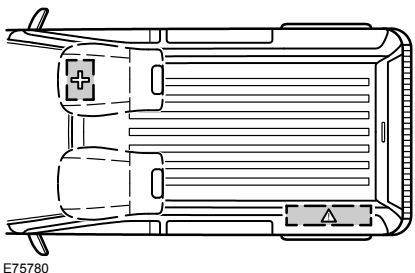
FIRST AID KIT

A first aid kit can be stored under the driver's seat.

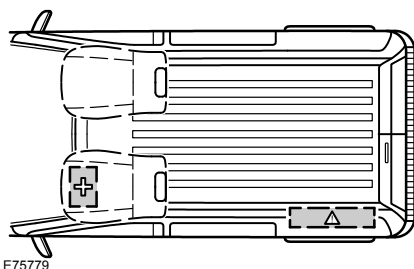
Right-hand drive



Left-hand drive



WARNING TRIANGLE

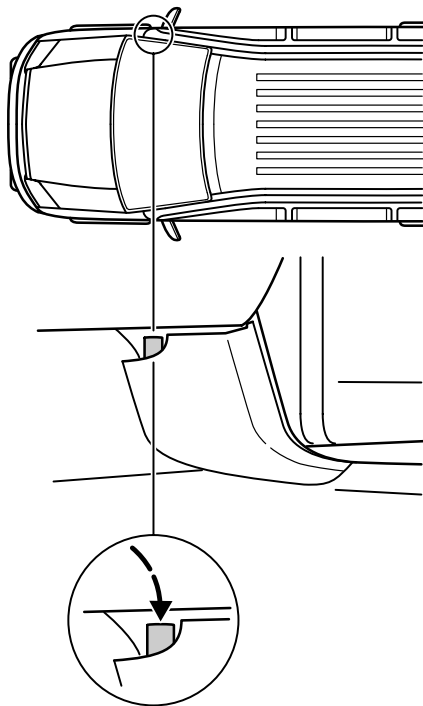


A retaining strap on the rear panel of the load compartment can be used to secure a warning triangle.

Status after a collision

FUEL CUT-OFF SWITCH

Vehicles with a petrol engine



E75781

The fuel supply may be cut off as a result of an accident or sudden vibrations (e.g. collision when parking).

The switch is located above the trim panel near the base of the front door pillar on the right-hand side of the vehicle. The button will be raised when the switch is activated.

Resetting the switch

WARNING



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

- Turn the ignition switch to position **0**.
- Check fuel system for leaks.
- If no fuel leak is apparent, reset the switch by pushing in the button (see illustration).
- Turn the ignition switch to position **II**. After a few seconds return the key to position **I**.
- Make a further check for leaks in the fuel system.

INSPECTING SAFETY SYSTEM COMPONENTS


Seat belts

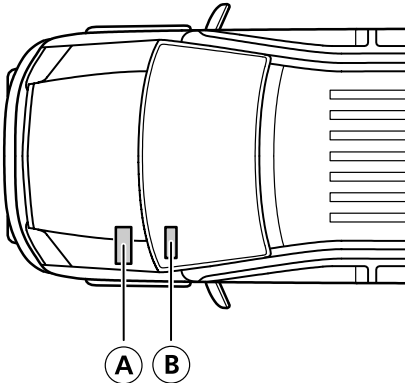
Belts subjected to strain – as a result of an accident – should be renewed and the anchorages checked by an expert.

Fuses

FUSE BOX LOCATIONS

WARNING

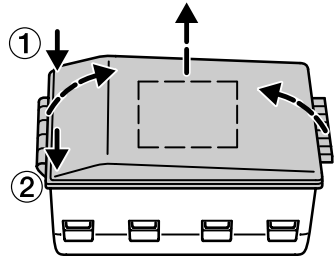
 Any improper alterations to the electrical or fuel system can endanger the safety of the vehicle as they could constitute a fire hazard or cause engine damage. Have any work involving these systems or the replacement of relays or high current carrying fuses carried out by an expert.



E75782

- A Auxiliary fuse box
- B Central fuse box

Auxiliary fuse box



E75785

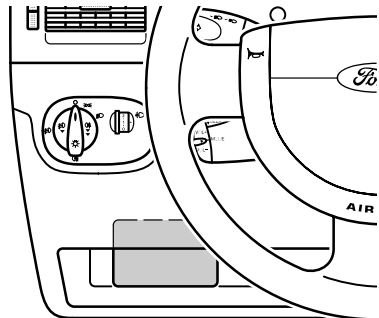
Note: Have MAXI fuses (Fuses 1–9 in the auxiliary fuse box) replaced by an expert.

The auxiliary fuse box is located at the rear of the engine compartment.

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

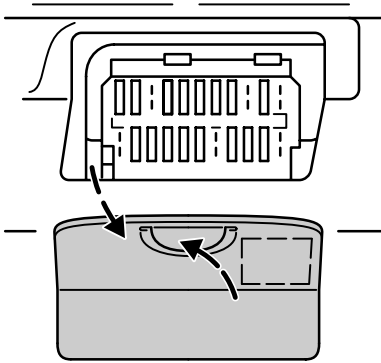
Left-hand drive



E75783

Fuses

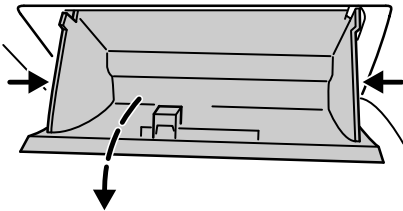
The central fuse box is located behind the trim of the instrument panel.



E75784

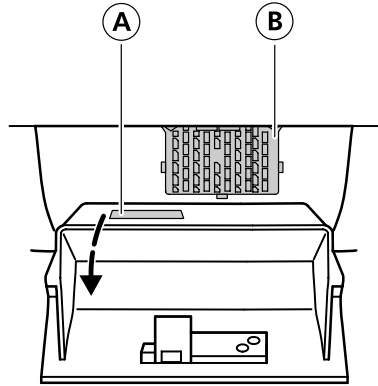
To gain access to the fuse box, remove the panel trim.

Right-hand drive



E75786

The central fuse box is located behind the glove box in the instrument panel.



E75787

A Fuse chart label

B Fuses

To gain access to the fuse box, fold the glove compartment down.

CHANGING A FUSE

WARNING



Switch off the ignition and all the electrical equipment before changing a fuse.

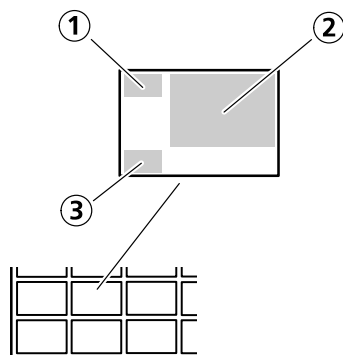
Always replace a faulty fuse with a new one of the same rating.

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.

Fuses

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



E75788

- A Number of the fuse
- B Symbol of the function
- C Ampere rating of the fuse

Symbols on the fuse label



See Owner's handbook



Airbag



ABS



Dipped beam, daytime running lamps



Main beam



Rear fog lamps



Light switch



Windscreen wipers



Rear window wiper



Heated windscreen



Heated rear window



Heated exterior mirrors



Electric exterior mirrors



Electric front windows



Heated seats



Cooling fan



Cigar lighter, front auxiliary power socket



Horn



Engine management

Fuses



Fuel pump (diesel)



Glow plugs (diesel)



Battery, alternator, data link connector



Instrument cluster, engine management



Side and tail lamps



Air conditioning



Central locking



Rear auxiliary power socket



A/C switch, heated windscreen, fuel fired heater



Heater blower motor



Ignition overload, central fuse box



Glow plug heater I + II, fuel fired heater



Ignition switch



Brake lamps



Interior lamps



Reversing lamp, heated washer jets



Water-in-fuel

FUSE SPECIFICATION CHART

The following fuses and relays are identified by the See Owner's handbook symbol in the fuse charts in your vehicle.

Auxiliary fuse box

Fuse	Ampere rating	Circuits protected
12	15	Fuel pump motor (vehicles with a diesel engine)
18	40	Glow plug heater II (vehicles with a diesel engine)
	10	HEGO sensors (vehicles with a petrol engine)
26	10	Air conditioning clutch solenoid

Fuses

Central fuse box

Fuse	Ampere rating	Circuits protected
31	15	Audio system (memory and power)
40	7.5	Audio system (accessory)
48	7.5	Hazard warning flashers, door lock, parking aid, instrument cluster, engine immobiliser
59	7.5	Air conditioning switch
61	15	Direction indicators, door lock module

Vehicle recovery

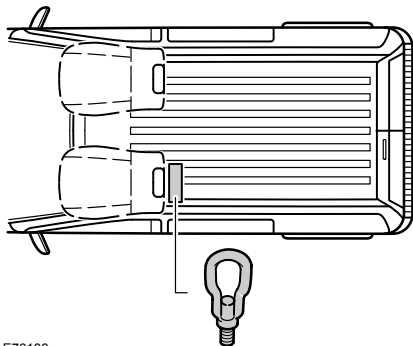
TOWING POINTS

All vehicles

The towing eye must always be carried in the vehicle.

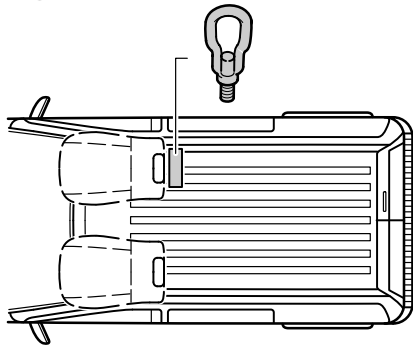
Transit Connect

Left-hand drive



E76183

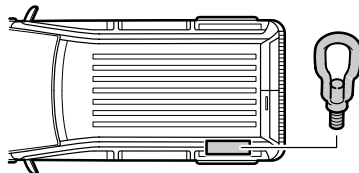
Right-hand drive



E76184

The towing eye is stored with the jack in the bag behind the driver's seat.

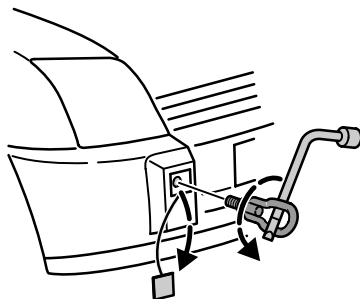
Tourneo Connect



E76185


The towing eye is stored with the jack in the left-hand sidewall of the load area.

All vehicles



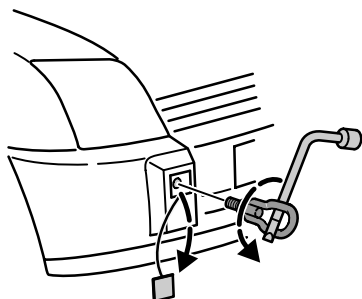
E76186

WARNING

 The screw-in towing eye has a left-hand thread. Install it by turning anticlockwise. Use the wheelbrace to ensure the towing eye is fully tightened.

Prise off the cover in the bumper with a flat screwdriver, install the towing eye.

Vehicle recovery




E76186


A Mount for rear towing eye

TOWING THE VEHICLE ON FOUR WHEELS


All vehicles

WARNINGS

 Switch the ignition on when your vehicle is being towed. The steering lock will engage and the direction indicators and brake lamps will not work if you do not.

 The brake servo and the power steering pump do not operate unless the engine is running. Press the brake pedal harder and allow for increased stopping distances and heavier steering.

CAUTIONS

 Too much tension in the tow rope could cause damage to your vehicle or the vehicle that is towing.


CAUTIONS


 Do not use a rigid tow bar on the front towing eye.


Drive off slowly and smoothly without jerking the vehicle that is towing.

Vehicles with automatic transmission

CAUTIONS

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

 Do not tow your vehicle backwards.

 Select neutral when your vehicle is being towed.

Maintenance

GENERAL INFORMATION

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

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

WARNINGS



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



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



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

Daily checks

- Exterior lamps.
- Interior lamps.
- Warning lamps and indicators.

Check when refuelling

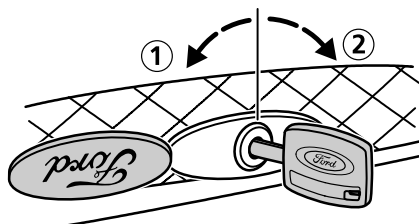
- Engine oil level. See **Engine oil check** (page 114).
- Brake fluid level. See **Brake and clutch fluid check** (page 116).
- Washer fluid level. See **Washer fluid check** (page 117).
- Tyre pressures (when cold). See **Technical specifications** (page 129).
- Tyre condition. See **Tyre care** (page 128).

Monthly checks

- Engine coolant level (engine cold). See **Engine coolant check** (page 115).
- Pipes, hoses and reservoirs for leaks.
- Power steering fluid level. See **Power steering fluid check** (page 117).
- Air conditioning operation.
- Parking brake operation.
- Horn operation.

Maintenance

OPENING AND CLOSING THE BONNET



E78141

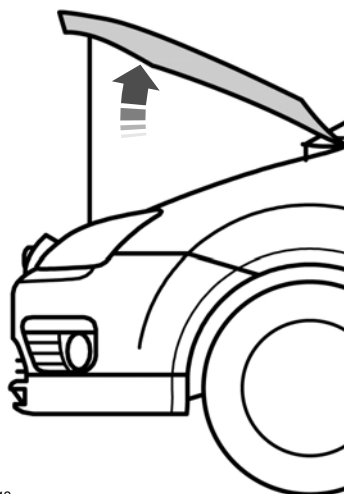
WARNING



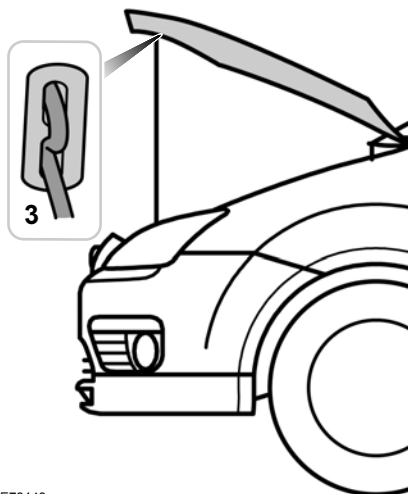
To prevent damage to, or loss of the key, remove the key immediately after opening and swivel the Ford badge back.

Note: On vehicles with the key free system, use the spare key to open the bonnet.

Swivel the Ford badge in the radiator grille to the side and turn the key first anticlockwise **1**. Raise the bonnet slightly and turn the key fully clockwise **2** to open the bonnet.



E78142



E78143

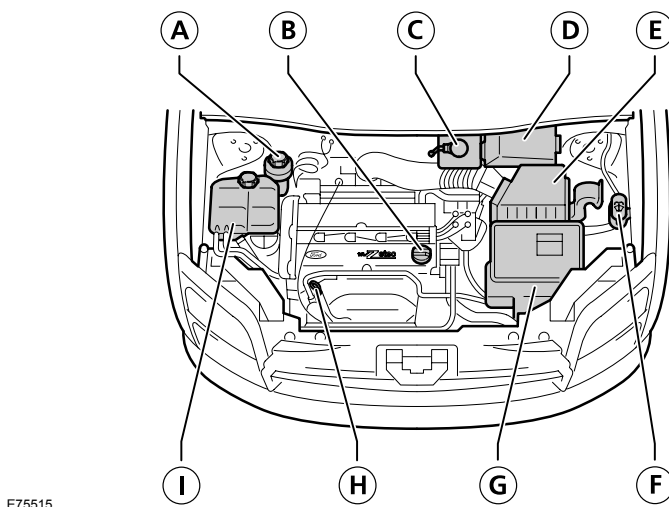
Maintenance

Raise the bonnet and support it with the end of its strut in the retainer **3** ensuring it is secure.

To close, lower the bonnet and allow it to drop into the catch for the last 20-30 cm.

Always check to ensure that the bonnet lock is fully engaged.

ENGINE COMPARTMENT OVERVIEW - 1.8L DURATEC-DOHC (ZETEC)



- A Power steering fluid reservoir¹. See **Power steering fluid check** (page 117).
- B Engine oil filler cap¹. See **Engine oil check** (page 114).
- C Brake and clutch fluid reservoir¹. See **Brake and clutch fluid check** (page 116).
- D Auxiliary fuse box. See **Fuses** (page 103).
- E Air cleaner.
- F Washer fluid reservoir. See **Washer fluid check** (page 117).¹

Maintenance

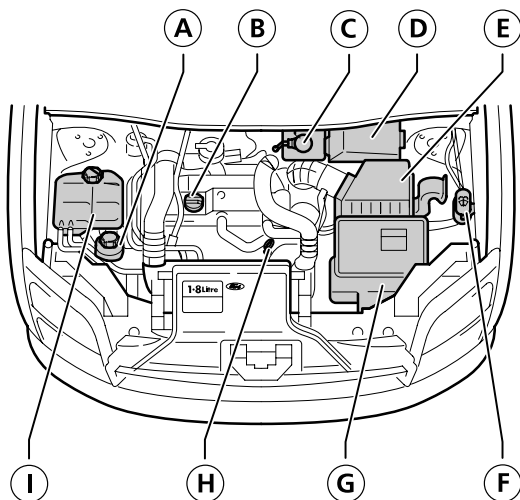
G Battery. See **Vehicle battery** (page 121).

H Engine oil dipstick¹. See **Engine oil check** (page 114).

I Engine coolant reservoir¹. See **Engine coolant check** (page 115).

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

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



E75516

A Power steering fluid reservoir¹. See **Power steering fluid check** (page 117).

B Engine oil filler cap¹. See **Engine oil check** (page 114).

C Brake and clutch fluid reservoir¹. See **Brake and clutch fluid check** (page 116).

D Auxiliary fuse box. See **Fuses** (page 103).


Maintenance

- E Air cleaner.
- F Washer fluid reservoir. See **Washer fluid check** (page 117).¹
- G Battery. See **Vehicle battery** (page 121).
- H Engine oil dipstick¹. See **Engine oil check** (page 114).
- I Engine coolant reservoir¹. See **Engine coolant check** (page 115).

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

ENGINE OIL CHECK

WARNING

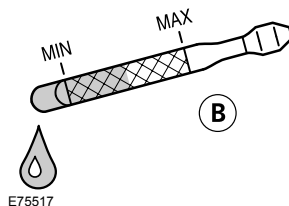
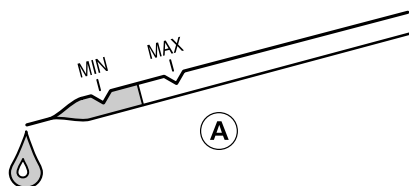
 Do not use oil additives or other engine treatments. They are unnecessary and could, under certain conditions, lead to engine damage which is not covered by Ford Warranty.

The oil consumption of new engines reaches the normal value only after approximately 5 000 km (3 000 miles).

Make sure the vehicle is standing on level ground. Check the engine oil before starting the engine. If the engine was running, switch it off and wait some minutes for the engine oil to flow back into the sump before checking it. Pull out the dipstick, wipe it with a clean, non-fluffy cloth, re-insert it completely and pull it out once more.

If the level is between the marks, there is no need to refill. Hot oil may exceed the MAX mark by a few millimetres due to thermal expansion.

If the level is at the MIN mark, refill using only engine oil meeting the Ford specification. Approximately 0.5 - 1 litre (0.75 litre in Duratec engines) of engine oil will raise the level of the oil film on the dipstick from the MIN to the MAX mark.

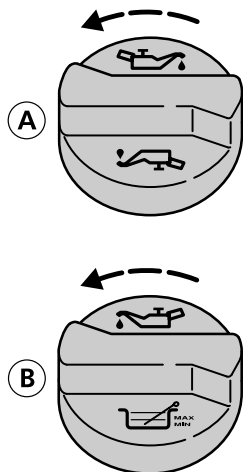


- A 1.8 l Duratec engine
- B 1.8 l Duratorq-TDdi/-TDCi Turbo diesel engine

Top up to only the upper mark (MAX).

Maintenance

Engine oil filler cap



E75520

- A 1.8 l Duratec engine
- B 1.8 l Duratorq-TDdi/-TDCi Turbo diesel engine

To open, turn anti-clockwise and pull up. Do not open the cap while the engine is running.

To close, turn the cap clockwise until it is fully tightened.

Engine oil change

All vehicles

Use Ford/Motorcraft **Formula E SAE 5W-30** engine oil. Alternative engine oils with the viscosity **SAE 5W-30** meeting the requirements of Ford Specification **WSS-M2C913-B** may also be used.

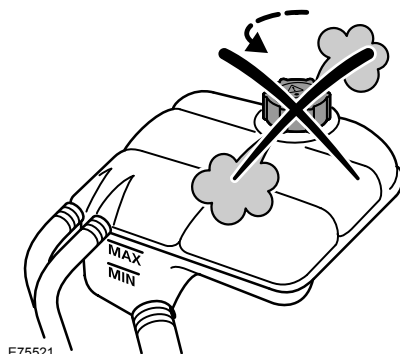
Vehicles with a petrol engine

Engine oil meeting the Ford specification **WSS-M2C913-A** may also be used.

Engine oil top-up

If you are unable to find an oil that meets any of these specifications, you must use an oil of the viscosity **SAE 5W-30**, SAE 10W-40 or SAE 5W-40, according to outside temperatures, meeting the requirements of either **ACEA A1/B1** or ACEA A3/B3 specifications. Use of these oils may result in longer cranking periods, reduced engine performance, reduced fuel economy, and increased emission levels.


ENGINE COOLANT CHECK



E75521


Maintenance

WARNING

 To avoid scalding, never remove the cap from the coolant reservoir when the engine is hot. Do not restart the engine until the problem has been eliminated.

The coolant level is visible through the translucent reservoir. The coolant level should be between the **MIN** and the **MAX** mark when the engine is cold. Hot coolant expands and may, therefore, extend beyond the **MAX** mark.


WARNING

 Take great care when adding coolant. Avoid spillage on any part of the engine.

The coolant should be added when the engine is cold. If coolant has to be added when the engine is hot, first wait 10 minutes for the engine to cool. Unscrew the cap slowly. Any pressure will escape while you are turning the cap. Fully remove the cap.

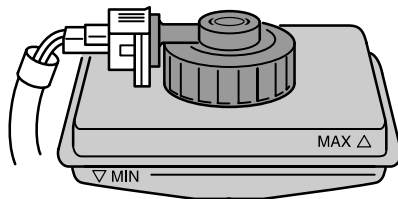
When the vehicle is new, the cooling system is filled with coolant which offers anti-freeze protection down to approximately -25°C.

WARNING

 Do not allow this fluid to make contact with the skin or eyes. If this should happen rinse the affected areas immediately with plenty of water and contact your doctor.


Add coolant that meets the Ford Specification.

BRAKE AND CLUTCH FLUID CHECK



E75522

WARNING

 Do not allow this fluid to make contact with the skin or eyes. If this should happen rinse the affected areas immediately with plenty of water and contact your doctor.

Brake and clutch fluid systems are supplied from the same reservoir.

The level of the fluid must be between the **MIN** and **MAX** marks on the side of the reservoir. If the level falls below the **MIN** mark, the brake fluid level warning lamp will illuminate. See **Warning lamps and indicators** (page 60).

Maintenance

POWER STEERING FLUID CHECK



E75523

The fluid level should come up to the **MAX** mark when the engine is cold.

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

WASHER FLUID CHECK



E71366

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

Refit the washer fluid reservoir cap securely after topping up.

TECHNICAL SPECIFICATIONS

Vehicle fluids

Part	Recommended fluid	Specification
Engine oil	Formula E SAE 5W-30	WSS-M2C913-B or WSS-M2C913-A
Power assisted steering	Ford Power Steering Fluid	WSA-M2C-195-A
Coolant	Motorcraft SuperPlus Antifreeze	WSS-M97B44-D

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 Duratec	Cooling system incl. heating	6.5 (1.4)
1.8 l Duratorq-TDdi/ Duratorq-TDCi	Cooling system incl. heating	7.0 (1.5)
1.8 l Duratec	Engine oil - with filter	4.25 (0.9)
1.8 l Duratorq-TDdi/ Duratorq-TDCi	Engine oil - with filter	5.6 (1.2)
1.8 l Duratec	Engine oil - without filter	3.75 (0.8)
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



Some car wash installations use water at high pressure. This could damage certain parts of your vehicle.



Remove the aerial before using an automatic car wash.



Switch the heater blower off to prevent contamination of the fresh air filter.

We recommend that you wash your vehicle with a sponge and lukewarm water containing a car shampoo.

Cleaning the headlamps

CAUTIONS



Do not scrape the headlamp lenses or use abrasives or chemical solvents to clean them.



Do not wipe the headlamps when they are dry.

Cleaning the rear window

CAUTION



Do not scrape the inside of the rear window or use abrasives or chemical solvents to clean it.

Use a clean, lint free cloth or a damp chamois leather to clean the inside of the rear window.

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.

Vehicle care

Clean the seat belts with interior cleaner or water applied with a soft sponge. Let the seat belts dry naturally, away from artificial heat.

REPAIRING MINOR PAINT DAMAGE

CAUTION



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

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

Vehicle battery

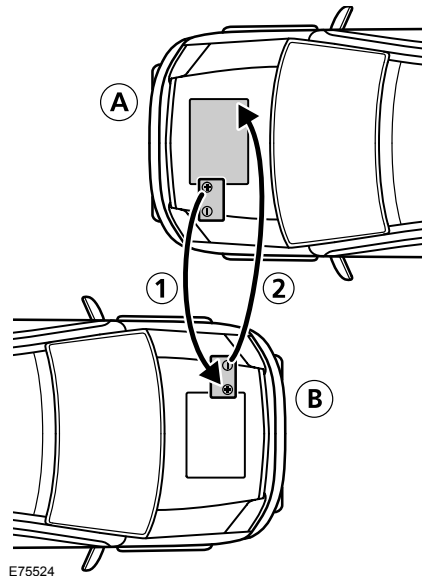
BATTERY CARE

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

USING BOOSTER CABLES

Connect batteries with only the same nominal voltage (12 volts). 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



- A Flat battery
B Booster battery

- Position the vehicles so that they do not touch one another.
- Switch off the engine and any electrical equipment.
- Connect the positive (+) terminal of the flat battery to the positive (+) terminal of the booster battery **1**.

Vehicle battery

- Connect one end of the second cable to the negative (-) terminal of the booster battery and the other end as far away from the battery as possible to the engine block or the engine mount of the engine to be started **2. Do not connect to the negative (-) terminal of the flat battery.**
- Make sure that the jump leads are clear of any moving parts.

To start the engine

- Run the engine of the vehicle with the booster battery at moderately high speed.
- Start the engine of the vehicle with the flat battery.
- Run both vehicles for a minimum of 3 minutes before disconnecting the leads.

WARNING



Do not switch on the headlamps when disconnecting the cables. The peak voltage could blow the bulbs.

- Disconnect the cables in the reverse order.

CHANGING THE VEHICLE BATTERY

Vehicles with a petrol engine

If the battery has been disconnected the vehicle may exhibit some unusual driving characteristics for approximately 8 km (5 miles) after battery reconnection while the engine management system realigns itself with the engine.

Wheels and tyres

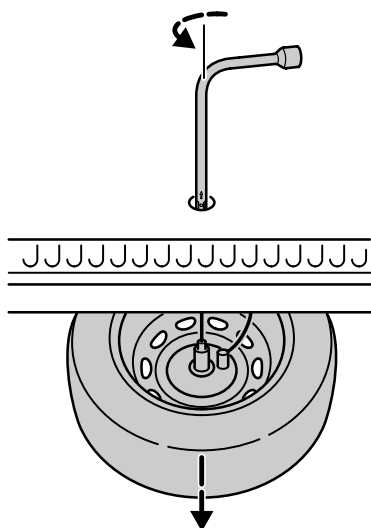
CHANGING A ROAD WHEEL

Spare wheel

WARNING

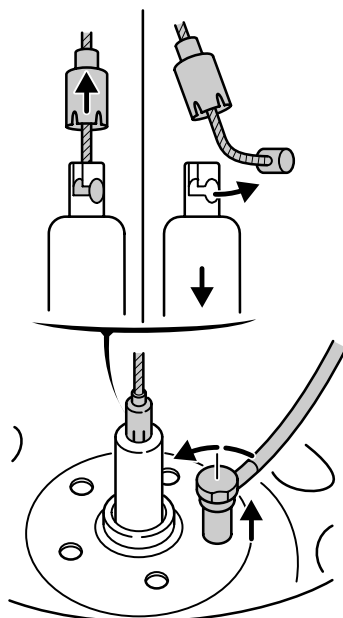


Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle and will make the National Type Approval invalid.



E76071

To lower the spare wheel, fully insert 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

To detach the first cable, unscrew and slide back the cap and turn the nipple at the end of the cable through 90 degrees.

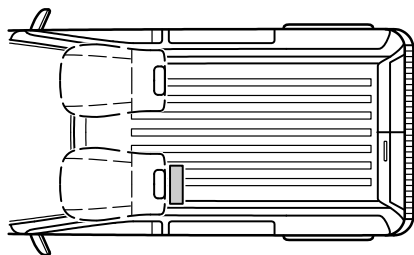
To detach the second cable, unscrew the nut.

Wheels and tyres

Vehicle jack

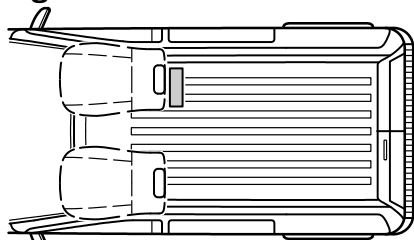
Transit Connect

Left-hand drive



E76133

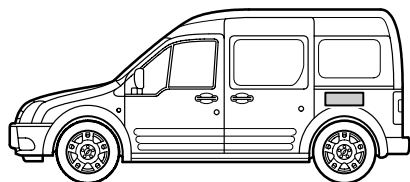
Right-hand drive



E76182

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

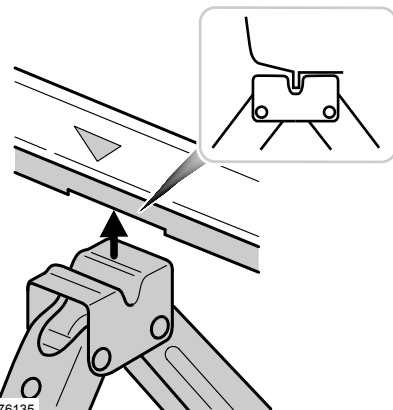
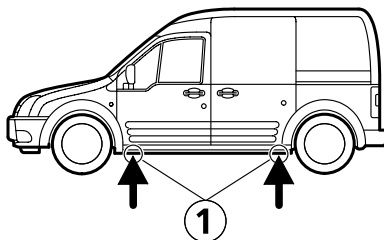
Tourneo Connect



E76134

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

Jacking points



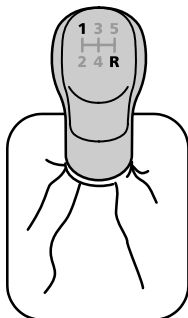
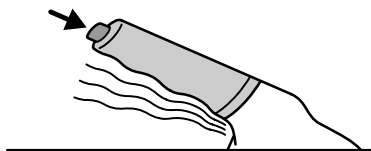
E76135

The jack must only be used on specific areas **1** under the sills. These are easily identified by small arrow-shaped marks on the sill.

Wheels and tyres

Removing a wheel

All vehicles



E76136

WARNINGS

! Park your vehicle in such a position that neither the traffic nor you are hindered or endangered when changing a wheel.

! Set up a warning triangle.

! Ensure that the vehicle is on firm, level ground.

! If necessary, secure the vehicle with suitable chocks.

! Point the front wheels straight ahead.

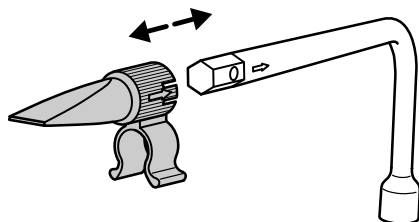
! Switch off the ignition and apply the parking brake.

WARNINGS

! Select first or reverse gear.

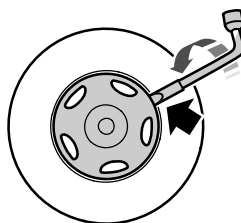
! Have the passengers leave the vehicle.

! The vehicle jack must only be used to carry out wheel changes. Do not work underneath the vehicle when it is supported only by the jack.



E76137

Attach the chisel clip to the end of the wheelbrace.

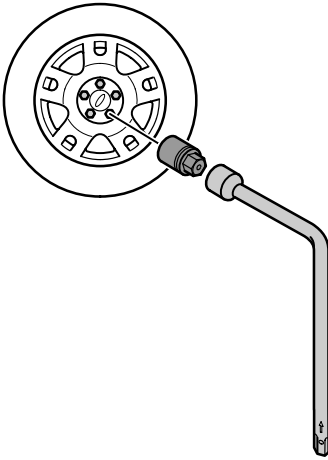


E66636

Insert the flat end of the wheelbrace between the rim and the hub cover and twist carefully to remove the cover.

Wheels and tyres

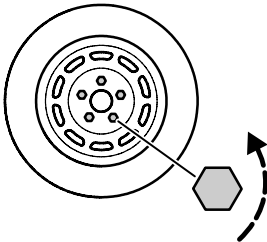
Vehicles with locking wheel nuts



E76138

Insert the nut key onto the locking nut.

All vehicles



E76139

Slacken the wheel nuts.

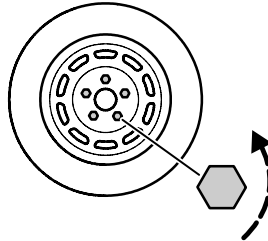
WARNING



The jack must be applied vertically to the jacking point.

Make sure to place the jack with the whole foot area on firm ground. If the whole foot area does not remain on the ground, lower the vehicle and reposition the jack.

Jack up the vehicle until the tyre is clear of the ground.



E76139

Unscrew and remove the wheel nuts and take off the wheel.

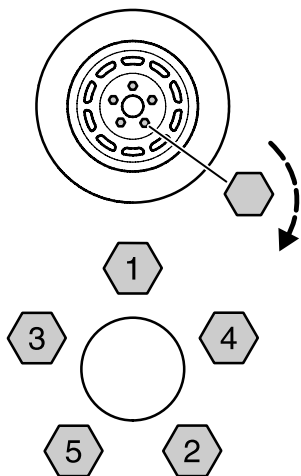
Vehicles with locking wheel nuts

Replacement locks and wheel nuts can be obtained using the wheel nut reference number certificate.

Wheels and tyres

Fitting a wheel

All vehicles



E76140

WARNINGS



If your vehicle is fitted with directional tyres, make sure that the arrows on the tyres point in the direction of rotation when the vehicle is moving forwards. The arrows on both tyre sidewalls indicate the direction of rotation.



If a spare wheel has to be fitted with the arrows pointing in the opposite direction to the direction of rotation, have the tyre remounted in the correct direction by an expert as soon as possible.



Alloy wheels must never be secured using wheel nuts for steel wheels.

Push the wheel onto the wheel studs. Screw on the wheel nuts and secure in a clockwise direction ensuring that the tapered end of the wheel nuts is facing the wheel.

Vehicles with alloy wheels

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

All vehicles

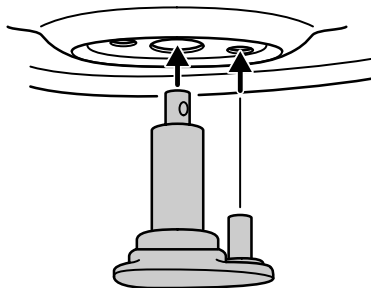
Lower the vehicle and remove the jack.

Fully tighten the wheel nuts in the pattern shown.

Press on the hub cap firmly with the ball of the hand.

Have the tightening torque of the wheel nuts and the tyre pressure checked as soon as possible.

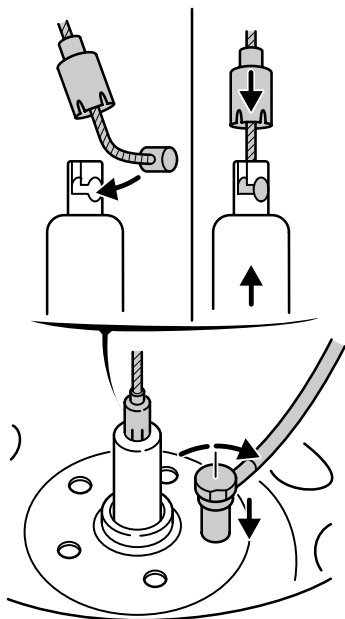
Stowing the wheel



E76141

Wheels and tyres

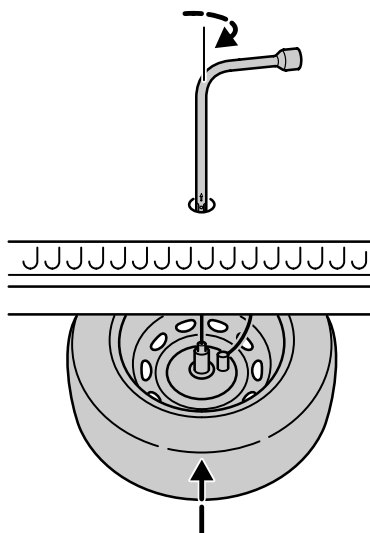
Place the wheel flat on the ground with the outside of the wheel facing down and the end of the bracket and the bolt embedded on the bracket threaded through the centre openings in the wheel.



E76142

Attach the cable with the nipple and screw the cover back on.

Attach the other cable and tighten the nut.



E76143

To raise the wheel, remove the guide hole cover and fully insert the hexagonal end of the wheelbrace into the guide hole. Turn the wheelbrace clockwise until the wheel is fully raised and tightened securely.

Stow the wheelbrace, jack, and jack handle away and secure it.

TYRE CARE

If you have to mount a kerb, do so slowly and, if possible, approach it with the wheels at right-angles to the kerb. Avoid steep and sharp edged obstacles. Do not scrub the tyre sidewalls when parking.

Wheels and tyres

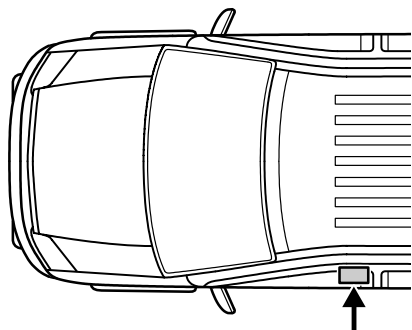
Regularly examine the tyre surface for cuts, foreign bodies and uneven wear. An uneven tread wear pattern could indicate faulty wheel alignment.

Tyre pressure

Tyre pressures should be checked when the tyres are cold, before commencing a journey. The pressure for your spare tyre should be set to the highest value given for your vehicle/tyre size combination.

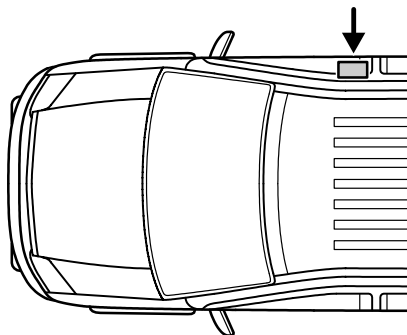
A tyre pressure decal is located on the door pillar on the driver's side.

Left-hand drive



E75513

Right-hand drive



E75514

USING SNOW CHAINS

Note: Snow chains must only be fitted to 195/65 R 15 tyres.

Use only the recommended small link snow chains on the driving wheels (front).

Do not exceed 50 km/h (30 mph). Remove the chains immediately on snow-free roads.

The ABS system will continue to function normally.

In order to avoid damaging full-diameter wheel covers, they should be removed while driving with snow chains.

TECHNICAL SPECIFICATIONS

Transit Connect

Wheels and tyres

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)

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)

Wheels and tyres

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)
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)

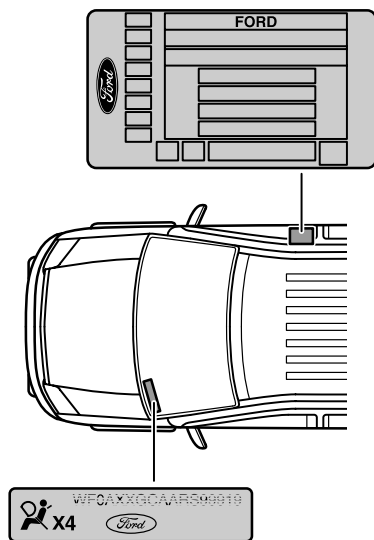
Long wheelbase

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



E75512

The vehicle identification plate is located on the door pillar.

VEHICLE IDENTIFICATION NUMBER (VIN)

The vehicle identification number is stamped into the floor panel in front of the front passenger's seat. Additionally it is stamped onto the plastic tag on the left-hand side of the instrument panel.

ENGINE NUMBER

Depending on the engine type the engine number is stamped on the engine block (viewed from the driver's seat):

Duratec engines

At the exhaust side of the engine block, adjacent to the transmission housing flange.

Turbo diesel engines

Just above the transmission housing and also on the cylinder head.

LOAD APPORTIONING VALVE (LAV) PLATE

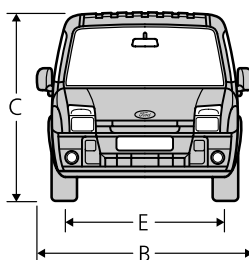
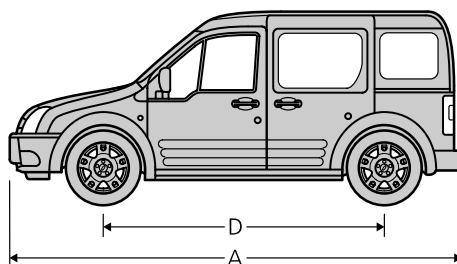
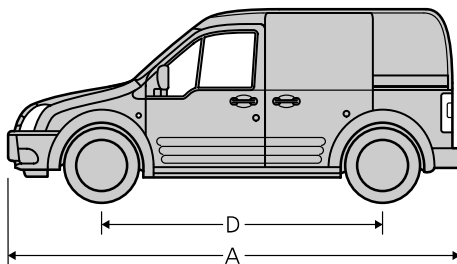
Certain vehicles are fitted with a load apportioning valve (LAV) plate on the left-hand rear door pillar, quoting the settings for this valve. These settings should only be made by an expert.

Technical specifications

TECHNICAL SPECIFICATIONS

Vehicle dimensions

Short wheelbase



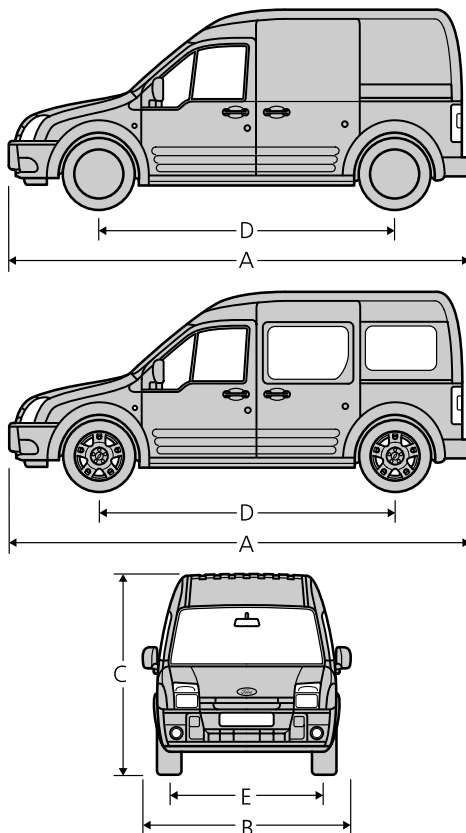
E76188

Technical specifications

Item	Dimension description	Dimension in mm (inches)
A	Overall length	4278 (168.4)
B	Overall width - incl. exterior mirrors	2044 (80.5)
C	Overall height	1824 (71.8)
D	Wheelbase	2665 (104.9)
E	Track - Front	1505 (59.3)
E	Track - Rear	1552 (61.1)

Technical specifications

Long wheelbase



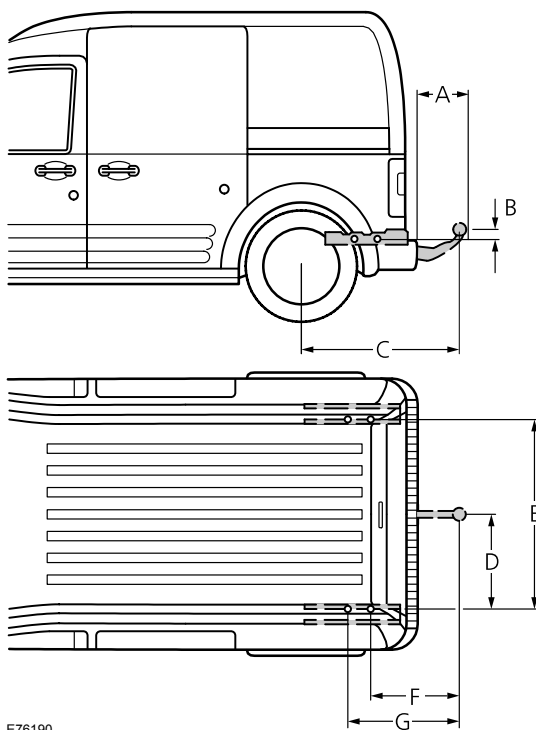
E76189

Item	Dimension description	Dimension in mm (inches)
A	Overall length	4525 (178.1)
B	Overall width - incl. exterior mirrors	2044 (80.5)

Technical specifications

Item	Dimension description	Dimension in mm (inches)
C	Overall height	1982–2102 (78.0–82.8)
D	Wheelbase	2912 (114.6)
E	Track - Front	1505 (59.3)
E	Track - Rear	1552 (61.1)

Towing equipment dimensions



Technical specifications

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)
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.		

Vehicle weight

Transit Connect

Short wheelbase

Engine	Payload variant	Permissible gross weight	Kerb weight	Payload	Permissible roof rack load
1.8 l Duratec (115 PS)	625	1970	1345	625	100
1.8 l Duratorq- TDdi (75 PS)	625	2025	1400	625	100
1.8 l Duratorq- TDdi (75 PS)	825	2230	1405	825	100
1.8 l Duratorq- TDCi (90 PS)	625	2035	1410	625	100
1.8 l Duratorq- TDCi (90 PS)	825	2240	1415	825	100

Technical specifications

Long wheelbase

Engine	Payload variant	Permissible gross weight	Kerb weight	Payload	Permissible roof rack load
1.8 l Duratec (115 PS)	700	2080	1380	700	100
1.8 l Duratorq- TDdi (75 PS)	825	2260	1435	825	100
1.8 l Duratorq- TDCi (90 PS)	900	2340	1440	900	100

Tourneo Connect

Short wheelbase

Engine	Payload variant	Permissible gross weight	Kerb weight	Payload	Permissible roof rack load
1.8 l Duratec (115 PS)	625	2045	1420	625	100
1.8 l Duratorq- TDCi (90 PS)	625	2110	1485	625	100

Individual markets may have additional payloads available. Please refer to the VIN plate or the vehicle documents for details.

Long wheelbase

Engine	Payload variant	Permissible gross weight	Kerb weight	Payload	Permissible roof rack load
1.8 l Duratec (115 PS)	700	2175	1475	700	100

Technical specifications

Engine	Payload variant	Permissible gross weight	Kerb weight	Payload	Permissible roof rack load
1.8 l Duratorq- TDCi (90 PS)	800	2340	1540	800	100

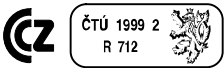

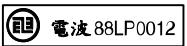

Individual markets may have additional payloads available. Please refer to the VIN plate or the vehicle documents for details.

Type approvals

Remote control

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

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

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






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

Type approvals

Engine immobiliser

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

Type approvals

Type approvals of the engine immobilisation system	
Country	Official test number
(A) (B) (CH) (D) (DK) (E) (F) (FIN) (GB) (GR) (H) (HR) (I) (IRL) (IS) (L) (N) (NL) (P) (S)	CE 0499 0 ¹
(AUS) (HK) (J) (T) (TR)	SIEMENS 134.2 kHz IPAT 55
(CDN)	CAN 267 103 1914 A CAN 267 103 1915 A
(CY)	MCW 129/95 11/2000
(CZ)	ČTÚ 2000 3 R 1102 
(IL)	172-2000
(NZ)	
(PL)	5WK 4 8201 CLBT/C/180/2001 GP-CLBT 5WK 4 8711 CLBT/C/219/2001 GP-CLBT
(RC)	 電波 89LP0045  電波 89LP0046
(SK)	 TÚ R 290 SR 2000 3
(USA)	FCC ID: M3N-IPATSU152

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

Index

A

A/C	
See: Climate control.....	64
About this handbook.....	5
ABS	
See: Brakes.....	94
ABS driving hints	
See: Hints on driving with ABS.....	94
Accessories	
See: Parts and accessories.....	5
Adjusting the steering wheel.....	37
Adjusting the windscreen washer jets.....	40
Air conditioning	
See: Climate control.....	64
Air vents.....	65
Alarm.....	36
Arming the alarm.....	36
Alarm.....	36
Automatic arming delay.....	36
Arming the engine immobiliser.....	34
Ashtray.....	83
Audible warnings and indicators.....	63
Lights on.....	63
Audio control.....	37
Mode.....	38
Seek.....	37
Volume.....	37
Auxiliary heater.....	69
General information.....	69
Principle of operation.....	70
Auxiliary power sockets.....	83
All vehicles.....	83
Transit Connect.....	83

B

Battery care.....	121
Bonnet lock	

See: Opening and closing the bonnet.....	111
Booster cables	
See: Using booster cables.....	121
Booster cushions.....	14
Brake and clutch fluid check.....	116
Brakes.....	94
Principle of operation.....	94
Bulb changing	
See: Changing a bulb.....	47

C

Cargo nets.....	97
Car wash	
See: Cleaning the exterior.....	119
Catalytic converter.....	90
Driving with a catalytic converter.....	90
Parking.....	91
Centre console.....	84
Changing a bulb.....	47
Central brake lamp.....	50
Fog lamps.....	49
Front direction indicators.....	47
Headlamps.....	47
Interior lamps.....	51
Number plate lamp.....	50
Reading lamps.....	51
Rear lamps.....	49
Side repeater indicator.....	48
Changing a fuse.....	104
Changing a road wheel.....	123
Fitting a wheel.....	127
Jacking points.....	124
Removing a wheel.....	125
Spare wheel.....	123
Stowing the wheel.....	127
Vehicle jack.....	124
Changing the remote control battery.....	25
Changing the vehicle battery.....	122
Vehicles with a petrol engine.....	122

Index

Changing the wiper blades.....	41
Checking the wiper blades.....	40
Child safety.....	10
Child safety locks.....	17
Torneo Connect.....	17
Child seat positioning.....	11
Child seats.....	10
Child restraints for different mass groups.....	11
Cigar lighter.....	82
Cleaning the exterior.....	119
Body paintwork preservation.....	119
Cleaning the headlamps.....	119
Cleaning the rear window.....	119
Cleaning the interior.....	119
Seat belts.....	119
Climate control.....	64
Principle of operation.....	64
Clock.....	82
Version 1.....	82
Version 2.....	82
Coded keys.....	33
Coding erasure.....	34
Key coding.....	33
Convenience features.....	82
Coolant check	
See: Engine coolant check.....	115

D

Direction indicators.....	46
Disarming the alarm.....	36
Disarming the engine immobiliser.....	35
Driving hints.....	100

E

Electric exterior mirrors.....	53
Electric windows.....	52
To open the driver's window automatically.....	52

Emergency equipment.....	101
Engine compartment overview.....	
Engine coolant check.....	115
Engine immobiliser.....	33
Principle of operation.....	33
Engine number.....	132
Duratec engines.....	132
Turbo diesel engines.....	132
Engine oil check.....	114
Engine oil change.....	115
Engine oil filler cap.....	115
Engine oil top-up.....	115
Exterior mirrors.....	52

F

Fastening the seat belts.....	22
Rear seat belts.....	22
First aid kit.....	101
Left-hand drive.....	101
Right-hand drive.....	101
Front fog lamps.....	42
Front seats.....	74
Adjusting the angle of the seatback.....	76
Adjusting the armrest.....	76
Adjusting the height of the seat.....	75
Adjusting the lumbar support.....	75
Folding the front passenger seat.....	76
Moving the seats backwards and forwards.....	75
Fuel and refuelling.....	90
Technical specifications.....	91
Fuel burning heater	
See: Auxiliary heater.....	69
Fuel consumption	
See:6, 140	
Fuel cut-off switch.....	102
Vehicles with a petrol engine.....	102
Fuel filler flap.....	91
All vehicles.....	91
Torneo Connect.....	91

Index

Fuel quality.....	
Fuse box locations.....	103
Auxiliary fuse box.....	103
Central fuse box.....	103
Fuse labels.....	104
Symbols on the fuse label.....	105
Fuses.....	103
Fuse specification chart.....	106
Auxiliary fuse box.....	106
Central fuse box.....	107

G

Gauges.....	59
Digital clock.....	60
Engine coolant temperature gauge.....	59
Fuel gauge.....	60
Odometer.....	60
Tachometer.....	60
Tripmeter.....	60
Gearbox	
See: Transmission.....	93
General driving points.....	100
Vehicles with a diesel engine.....	100
General information on radio frequencies.....	24
Glove box.....	84

H

Handbrake	
See: Parking brake.....	95
Hazard warning flashers.....	45
Headlamp levelling.....	43
All vehicles.....	43
Touneo Connect.....	44
Transit Connect.....	43
Head restraints.....	78
Adjusting the head restraint.....	78
Removing the head restraint.....	78
Heated seats.....	81

Heated windows and mirrors.....	65
Heated exterior mirrors.....	65
Heated windows.....	65
Heating	
See: Climate control.....	64
Hints on driving with ABS.....	94

I

Ignition switch.....	88
Ignition switch positions.....	88
Immobiliser	
See: Engine immobiliser.....	33
Inspecting safety system components.....	102
Seat belts.....	102
Instrument panel overview.....	55
Left-hand drive.....	55
Right-hand drive.....	57
Instruments.....	55
Interior lamps.....	46
Reading lamps.....	46
Interior mirror.....	53
Introduction.....	5
ISOFIX anchor points.....	15
Touneo Connect.....	15

J

Jump starting	
See: Using booster cables.....	121

K

Keys and remote controls.....	24
-------------------------------	----

L

Lighting control.....	42
Headlamp flasher.....	42
Main/dipped beam.....	42
Lighting.....	42

Index

Load apportioning valve (LAV) plate.....	132
Load carriers See: Roof racks and load carriers.....	97
Load carrying.....	97
General information.....	97
Locking and unlocking.....	26
Central locking.....	28
Double rear doors.....	27
Front doors.....	26
Locking the vehicle.....	31
Sliding door.....	26
Tailgate.....	28
Unlocking the vehicle.....	29
Locks.....	26

M

Maintenance.....	110
General information.....	110
Technical specifications.....	117
Manual climate control.....	66
Air conditioning.....	67
Air distribution control.....	66
Blower.....	66
Rapid heating of vehicle interior.....	67
Rapid windscreen defrosting/demisting.....	67
Recirculated air.....	67
Temperature control.....	66
Ventilation.....	67
Manual transmission.....	93
Reverse gear – 5-speed transmission.....	93
Map pockets.....	86
Mirrors See: Heated windows and mirrors....	65
See: Windows and mirrors.....	52

O

Occupant protection.....	18
Principle of operation.....	18
Oil check See: Engine oil check.....	114
Opening and closing the bonnet.....	111

P

Parking aid.....	96
Principle of operation.....	96
Parking aid See: Using the parking aid.....	96
Parking brake.....	95
Applying the parking brake.....	95
Parking on a hill.....	95
Releasing the parking brake.....	95
Parts and accessories.....	5
Power steering fluid check.....	117
Programming the remote control.....	24

Q

Quick start.....	6
------------------	---

R

Rear fog lamps.....	42
Rear quarter windows.....	54
Rear seats.....	78
Folding a single seatback forwards.....	79
Folding the entire seat forwards.....	79
Returning the seat to the upright position.....	81
Rear window wiper and washers.....	39
Intermittent wiping.....	39
Washer.....	40

Index

Refuelling.....	91
Remote control battery	
See: Changing the remote control battery.....	25
Remote control programming	
See: Programming the remote control.....	24
Repairing minor paint damage.....	120
Roof racks and load carriers.....	97
Roof rack.....	97
Running-in.....	100
Brakes.....	100
Engine.....	100
Tyres.....	100

S

Safety precautions.....	90
Seat back trays.....	87
Seat belt height adjustment.....	23
Front seat belt.....	23
Rear seat belt.....	23
Seats.....	74
Sitting in the correct position.....	74
Snow chains	
See: Using snow chains.....	129
Starter switch	
See: Ignition switch.....	88
Starting a diesel engine.....	89
Cold or hot engine.....	89
Starting a petrol engine.....	88
Cold or hot engine.....	88
Flooded engine.....	89
Starting the engine.....	88
General information.....	88
Status after a collision.....	102
Steering wheel.....	37

Storage compartments.....	85
Door bins.....	86
Front storage tray.....	85
Instrument panel storage.....	86
Overhead storage compartment.....	85
Seat storage.....	86
Sun visor straps.....	85
Sun visors.....	82
Switching off the engine.....	89
Vehicles with a turbocharger.....	89
Symbols glossary.....	5
Symbols in this handbook.....	5
Symbols on your vehicle.....	5

T

Technical specifications.....	133
Technical specifications.....	133
Towing a trailer.....	99
Steep gradients.....	99
Towing points.....	108
All vehicles.....	108
All vehicles.....	108
Tourneo Connect.....	108
Transit Connect.....	108
Towing the vehicle on four wheels.....	109
All vehicles.....	109
Vehicles with automatic transmission.....	109
Towing.....	99
Transmission.....	93
Type approvals.....	140
Tyre care.....	128
Tyre pressure.....	129
Tyres	
See: Wheels and tyres.....	123

Index

U

Using booster cables.....	121
To connect the booster cables.....	121
To start the engine.....	122
Using seat belts during pregnancy.....	23
Using snow chains.....	129
Using the parking aid.....	96

V

Vehicle battery.....	121
Vehicle care.....	119
Vehicle identification number (VIN).....	132
Vehicle identification plate.....	132
Vehicle identification.....	132
Vehicle recovery.....	108
Ventilation	
See: Climate control.....	64
Vents	
See: Air vents.....	65
VIN	
See: Vehicle identification number (VIN).....	132

W

Warning lamps and indicators.....	60
ABS warning lamp.....	60
Airbag warning lamp.....	61
Brake system and ABS warning lamps.....	61
Brake system warning lamp.....	61
Direction indicator.....	61
Engine warning lamp.....	61
Ignition warning lamp.....	62
Low fuel level warning lamp.....	62
Main beam indicator.....	62
Multi-function warning lamp.....	62
Oil pressure warning lamp.....	62
Traction control (BTCS) indicator.....	62
Water trap warning lamp.....	62
Warning triangle.....	101
Washer fluid check.....	117
Washers	
See: Wipers and washers.....	39
Washing	
See: Cleaning the exterior.....	119
Wheels and tyres.....	123
Technical specifications.....	129
Windows and mirrors.....	52
Windscreen washers.....	39
Windscreen wipers.....	39
Wipers and washers.....	39



