



Owner's handbook  
**FordMondeo**  
100% Ford. 100% Enjoyment.



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# Introduction

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## ABOUT THIS HANDBOOK

Congratulations on acquiring your new Ford. Please take the time to get well acquainted with your vehicle by reading your owner literature. The more you know and understand about your vehicle the greater the safety, economy, and pleasure you will derive from driving it.

**The Owner's handbook describes every option and model variant available in every European country and therefore some of the items covered may not apply to your particular vehicle. Furthermore, due to printing cycles it may describe options before they are generally available.**

Regular servicing of your vehicle helps maintain both its roadworthiness and its resale value. A network of more than 7 000 Ford authorized repairers throughout Europe can help you with their professional servicing expertise.

Their specially trained personnel are best qualified to service your vehicle properly and expertly. Also, they are supported by a wide range of highly specialised tools and equipment specially developed for servicing Ford vehicles.

**Note:** Remember to pass on the Owner's handbook when reselling the vehicle. It is an integral part of the vehicle.

## SYMBOLS GLOSSARY

### Warning symbols in this handbook

#### WARNING



How can you reduce the risk of personal injury and prevent possible damage to others, your vehicle and its equipment? In this handbook, answers to such questions are contained in comments highlighted by the warning triangle symbol.

**Note:** Important information is also given in paragraphs starting with the highlighted word **Note:**

### Warning symbols on your vehicle



When you see this symbol, it is imperative that you consult the relevant section of this handbook before touching or attempting adjustment of any kind.

## PARTS AND ACCESSORIES

Important: Ford genuine parts and accessories have been specifically designed for Ford vehicles. They are dedicated for your Ford vehicle.

# Introduction

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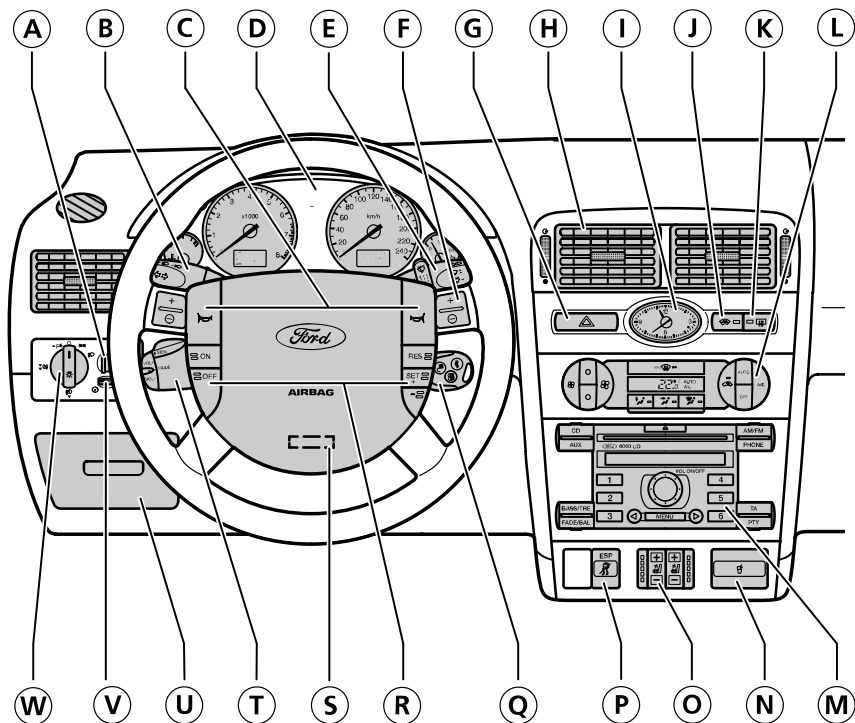
We would like to point out that other parts and accessories than mentioned above have not been examined and approved by Ford unless explicitly stated by Ford. In spite of continuous market product monitoring, we cannot certify the suitability of such products. Ford is not liable for any damage caused by the use of such products.



# Quick start

## Instrument panel overview

### Left-hand drive



E70431

A	Headlamp levelling control. See Headlamp levelling (page 55).
B	Multi-function lever: direction indicators, main beam, trip computer controls. See Lighting (page 53). See Trip computer (page 78).
C	Horn. See Horn (page 46).
D	Instrument cluster. See Gauges (page 72). See Warning lamps and indicators (page 73).
E	Wiper lever. See Windscreen wipers (page 48).

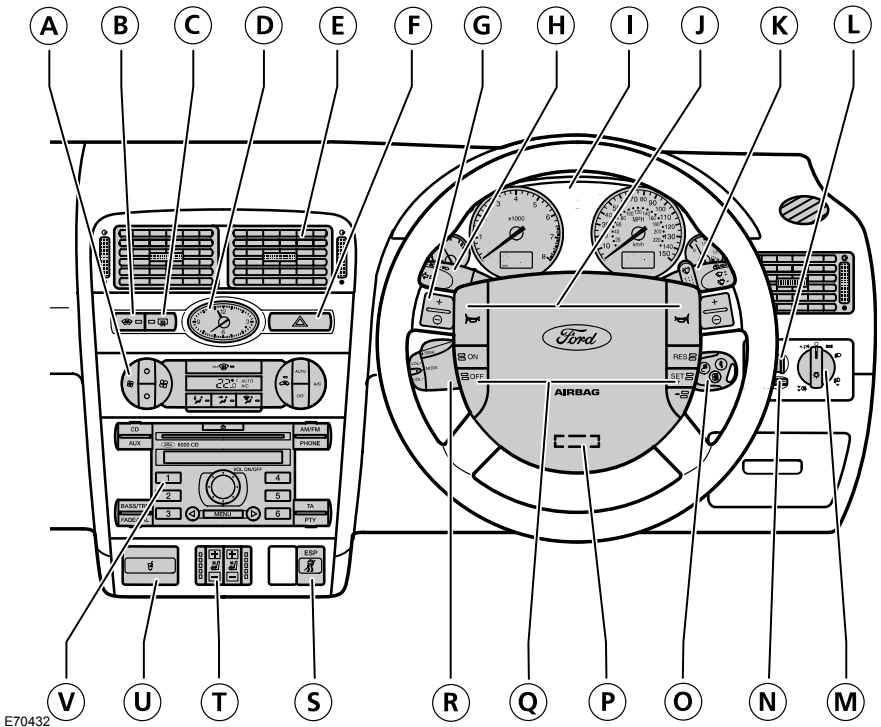
## Quick start

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F	Gear selector buttons. See Automatic transmission (page 110).
G	Hazard warning flasher switch. See Hazard warning flashers (page 56).
H	Air vents. See Air vents (page 81).
I	Analogue clock. See Clock (page 97).
J	Heated windscreen switch. See Heated windows and mirrors (page 86).
K	Heated rear window switch. See Heated windows and mirrors (page 86).
L	Climate controls. See Climate control (page 80).
M	Audio/navigation equipment. See the separate handbooks.
N	Cup holder. See Cup holders (page 99).
O	Heated and ventilated seat switch. See Heated seats (page 95). See Ventilated seats (page 95).
P	Stability control (ESP) switch. See Using stability control (page 120).
Q	Ignition switch. See Ignition switch (page 100).
R	Cruise control. See Using cruise control (page 124).
S	Steering wheel adjustment. See Adjusting the steering wheel (page 46).
T	Audio control. See Audio control (page 46).
U	Fuses. See Fuses (page 136).
V	Instrument lighting dimmer. See Instrument lighting dimmer (page 97).
W	Lighting control/front fog lamps/ rear fog lamps. See Lighting (page 53).

# Quick start

## Right-hand drive



A	Climate controls. See Climate control (page 80).
B	Heated windscreen switch. See Heated windows and mirrors (page 86).
C	Heated rear window switch. See Heated windows and mirrors (page 86).
D	Analogue clock. See Clock (page 97).
E	Air vents. See Air vents (page 81).
F	Hazard warning flasher switch. See Hazard warning flashers (page 56).
G	Gear selector buttons. See Automatic transmission (page 110).

# Quick start

H	Multi-function lever: direction indicators, main beam, trip computer controls. See Lighting (page 53). See Trip computer (page 78).
I	Instrument cluster. See Gauges (page 72). See Warning lamps and indicators (page 73).
J	Horn. See Horn (page 46).
K	Wiper lever. See Windscreen wipers (page 48).
L	Headlamp levelling control. See Headlamp levelling (page 55).
M	Lighting control/front fog lamps/ rear fog lamps. See Lighting (page 53).
N	Instrument lighting dimmer. See Instrument lighting dimmer (page 97).
O	Ignition switch. See Ignition switch (page 100).
P	Steering wheel adjustment. See Adjusting the steering wheel (page 46).
Q	Cruise control. See Using cruise control (page 124).
R	Audio control. See Audio control (page 46).
S	Stability control (ESP) switch. See Using stability control (page 120).
T	Heated and ventilated seat switch. See Heated seats (page 95). See Ventilated seats (page 95).
U	Cup holder. See Cup holders (page 99).
V	Audio/navigation equipment. See the separate handbooks.

## Warning lamps and indicators

See Warning lamps and indicators (page 73).



Glow plug indicator lamp



Frost warning lamp



Low washer fluid warning lamp



Ignition warning lamp



Oil pressure warning lamp



Oil change indicator lamp



Doors open warning lamp



Brake system warning lamp



Seat belt reminder

# Quick start



Engine warning lamp



Low fuel level warning lamp



Direction indicator lamp



Airbag warning lamp



Stability control (ESP) indicator lamp



ABS warning lamp



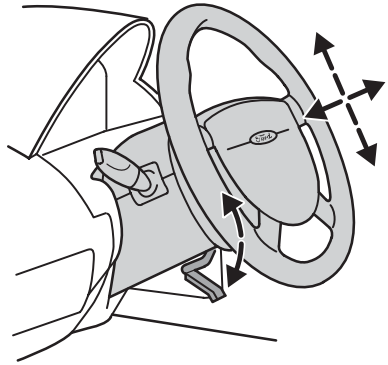
Headlamp indicator lamp



Main beam indicator lamp

## Adjusting the steering wheel

See Adjusting the steering wheel (page 46).



E70358

### WARNING

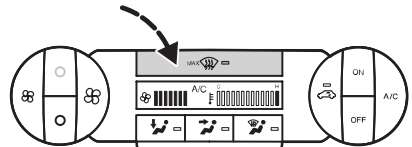


Never adjust the steering wheel when the vehicle is moving.

## Manual climate control

See Manual climate control (page 81).

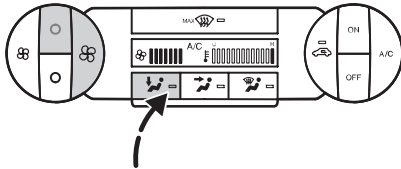
## Rapid window defrosting/demisting



E70446

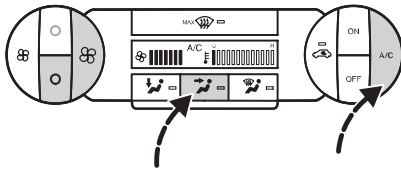
# Quick start

## Rapid heating of the vehicle interior



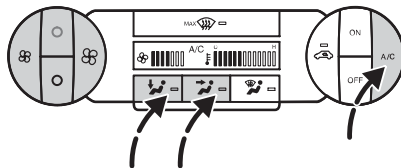
E70451

## Rapid cooling of the vehicle interior



E70452

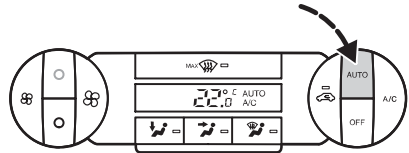
## Permanent comfort settings



E70450

## Automatic climate control

See Automatic climate control (page 84).

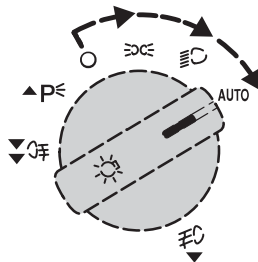


E72153

Recommended setting is AUTO and 22°C.

## Autolamps

See Lighting control (page 53).



E72162

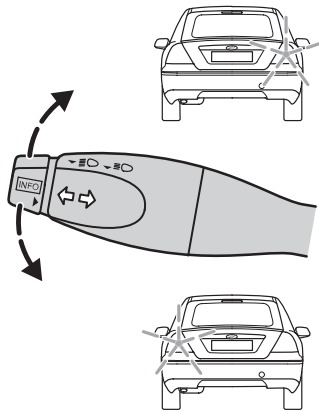
# Quick start

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

When the switch is set to **AUTO**, the dipped beam headlamps will switch on and off automatically depending on the ambient light.

## Direction indicators

See Direction indicators (page 56).

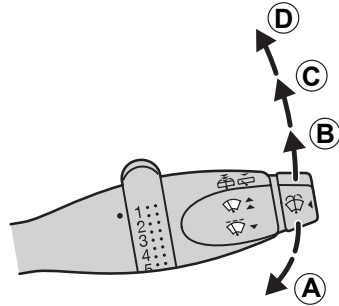


E72167

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

## Windscreen wipers

See Windscreen wipers (page 48).



E72172

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

## Autowipers

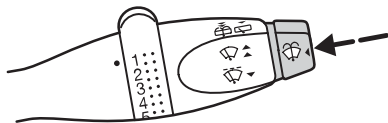
When autowipers is selected, the wipers will cycle once regardless of whether the windscreen is wet or dry. Thereafter, or when the ignition is switched on with autowipers selected, the wipers will not cycle until water is detected on the windscreen. Alternatively, move the lever to another position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

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

# Quick start

## Windscreen washers

See Windscreen washers (page 49).



E72174

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

## Rear window wiper

See Rear window wiper and washers (page 50).

## Reverse gear wipe

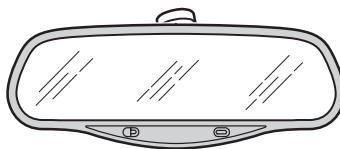
The rear wiper will be activated automatically when selecting reverse gear, if

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

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

## Auto-dimming mirror

See Interior mirror (page 70).



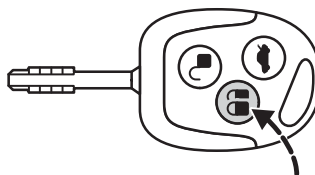
E70418

The auto-dimming mirror automatically activates the dimming function when hit by glaring light from behind.

## Locking and unlocking

See Locking and unlocking (page 35).

## Unlocking



E72207

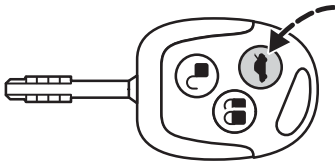
Press once to activate central locking and arm the anti-theft alarm system.



# Quick start

Press twice within three seconds to activate double locking and arm the anti-theft alarm system. The direction indicators flash twice.

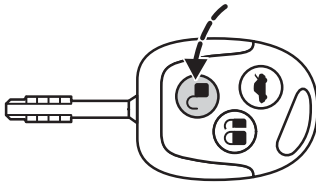
Press and hold for three seconds to lock the vehicle and close the windows and sunroof (global closing).



E72202

Press **twice** within three seconds to open the tailgate only.

## Locking



E72201

**Note:** On vehicles with enhanced security, the anti-theft alarm system is deactivated by pressing the unlock button on the remote control. Unlocking a front door with a key will not deactivate this alarm.

Press once to unlock the vehicle. You can change this setting (e.g. driver door opening only). See Locking and unlocking (page 35).

Press and hold for three seconds to unlock the vehicle and open the windows and sunroof (global opening).

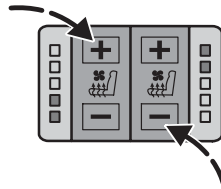
## Automatic relocking

To prevent the vehicle being left unlocked inadvertently, central locking and the anti-theft alarm system will be reactivated automatically 45 seconds after the button is pressed if the following occurs during this period:

- No door is opened.
- The luggage compartment is not opened.
- The ignition is not switched on.

## Heated and ventilated seats

See Heated seats (page 95). See Ventilated seats (page 95).



E72335

# Quick start

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

+ = raise the temperature.

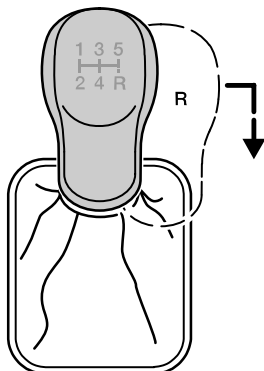
- = lower the temperature.

Red lamps warmer setting.

Blue lamps = cooler setting.

## Reverse gear - 5-speed transmission

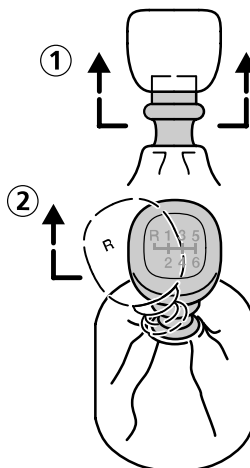
See Manual transmission (page 109).



E72455

## Reverse gear - 6-speed transmission

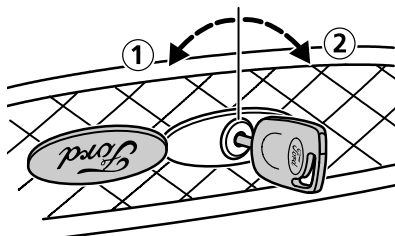
See Manual transmission (page 109).



E72456

## Opening the bonnet

See Opening and closing the bonnet (page 149).



E73406

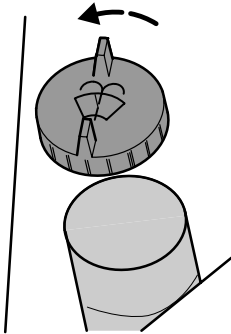
Swivel the Ford badge in the radiator grille to the side. Insert the key in the lock on the radiator grille. Turn the key first anticlockwise **1**. Raise the bonnet slightly and turn the key fully clockwise **2** to open the bonnet.

# Quick start

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## Washer fluid reservoir

See Maintenance (page 144).



E73422

Front and rear washer systems are supplied from the same reservoir. The reservoir is located behind the right-hand headlamp.


# 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.


 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.

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.

# Child safety

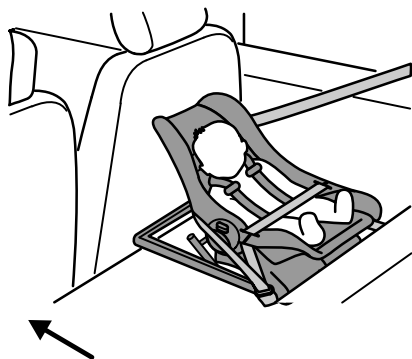
Such equipment must be suitable and government approved (depending on country).

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:

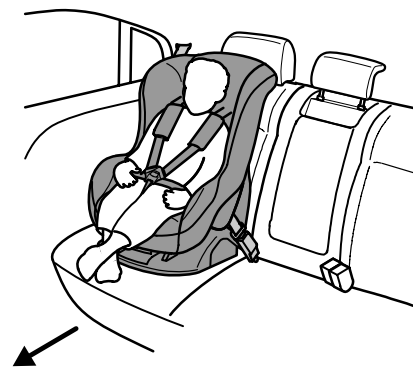
### Baby safety seat



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.

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

# Child safety

**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				
	O	O+	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	X	X	U <sup>1</sup>	U <sup>1</sup>	U <sup>1</sup>
Rear seats	U	U	U	U	U

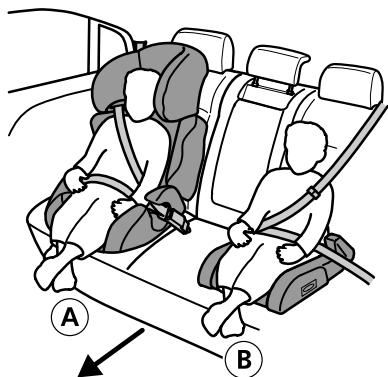
**X** = Seat position not suitable for children in this mass/age group.

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

**U<sup>1</sup>** = Seat position suitable for universal category restraints but Ford recommends that children should be secured in an appropriate child restraint **in the rear seats**.

# 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.

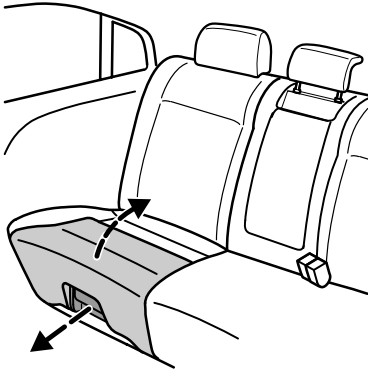
Children weighing more than 15 kg and under 150 cm should use a booster seat or booster cushion. Ford recommends using booster seats that combine a booster cushion and a back rest into one seat for children between 15 and 25 kg. The raised seating position ensures that the adult seat belt can be correctly 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.

### Integrated booster cushion

**Note:** Do not use the raised booster cushion together with a child safety seat.

The booster cushion should be used for children from approximately 6 to 12 years, with a height of up to 150 cm and weighing between 22 and 36 kg.

# Child safety



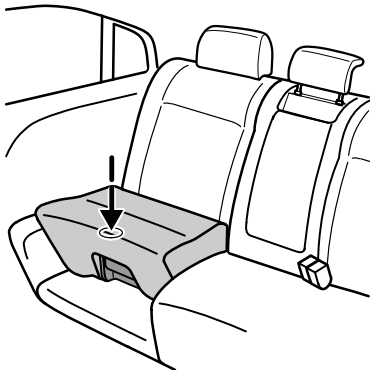
E72363

Pull the unlocking lever. Push the cushion to the back of the seat.



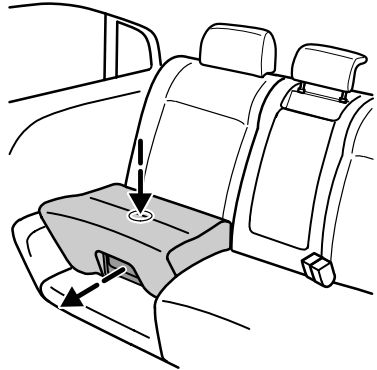
E72365

The raised seating position makes it possible to position the seat belt correctly: The shoulder strap should cross the centre of the shoulder; the lap strap should fit tightly across the hips, not the stomach.



E72364

Push down on it until you feel the locking mechanism engage.



E72366

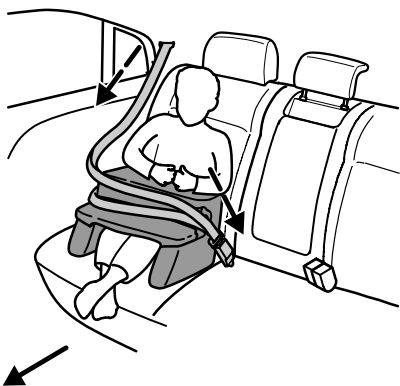


# Child safety

**Note:** Before returning the booster cushion to its original position, make sure there are no objects hidden under it.

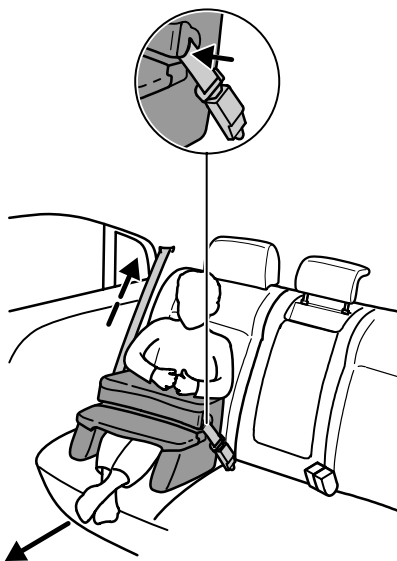
Proceed in reverse order. Make sure that the locking mechanism engages properly.

## Vario child safety seat



E72367

The Vario child safety seat should be used for children from three and a half years up to seven years and weighing between 15 and 25 kg. It must be secured with an inertia reel three-point seat belt. The child safety seat may be used in any seating position in the rear seats including the centre.



E72368

**Note:** Refer also to the instructions provided with the child safety seat.

Once the child is seated on the vehicle seat, put the Vario child safety seat in front of the child. Secure it as follows with an inertia reel three-point belt:

1. Insert the tongue into the buckle until a distinct click is heard.
2. Place the lap strap in the mould provided and tighten it.
3. Place the shoulder strap over the lap strap and tighten.

# Child safety


---

## CHILD SAFETY LOCKS



E72192

### WARNING

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

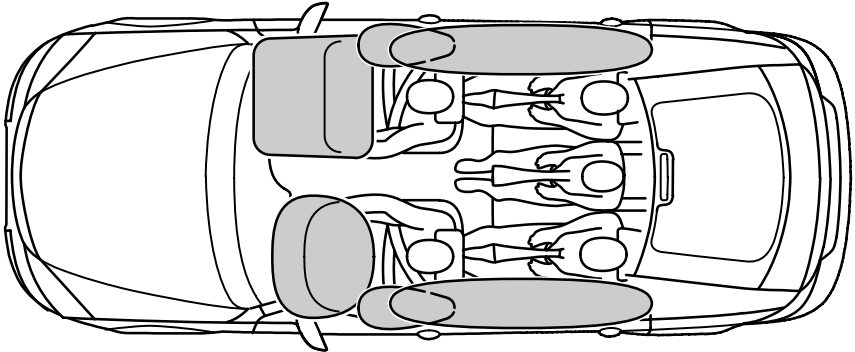
Turn the key in the rear door outwards to activate the lock.

To deactivate the lock, turn the key inwards.

# Occupant protection

## PRINCIPLE OF OPERATION

### Airbags



E72324

#### WARNING



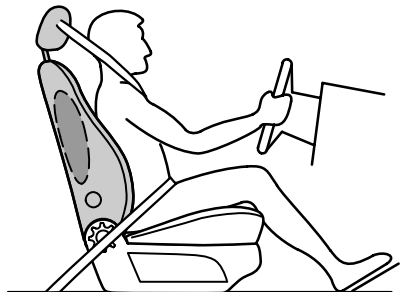
Do not modify the front of the vehicle in any way, as this can adversely affect the airbag deployment.

- crash sensors.
- a warning lamp in the instrument panel.
- 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:


- dual-stage inflatable nylon bags (airbags) with gas generators.
- side airbags
- curtain airbags
- seat belt pretensioners
- occupant sensors





E72330

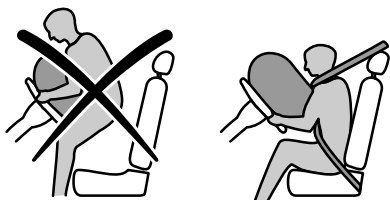
# Occupant protection

## WARNINGS

 Repairs to either of the front seat covers, the sensors attached to the seats as well as to the roof lining 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.



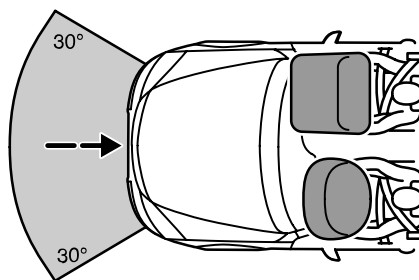
E66553

## 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 90).

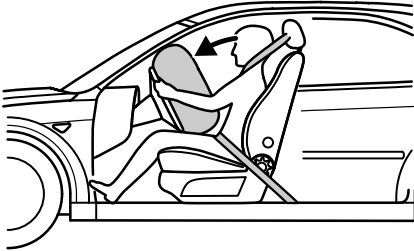
This is the ideal seating position for the driver and front passenger and helps reduce the risk of injury from sitting too close to an inflating airbag.



E72325

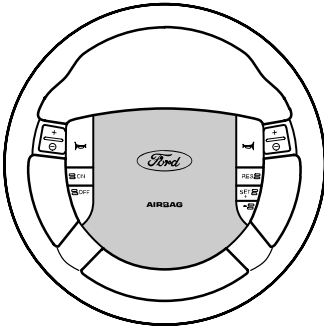
The front airbags activate during **significant collisions** which are either **frontal** or **up to 30 degrees** from the left or the right. The airbags inflate within a few thousandths of a second. They will deflate on contact with the front occupants thus cushioning forward body movement.

# Occupant protection




E72326


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



E72327

## 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.

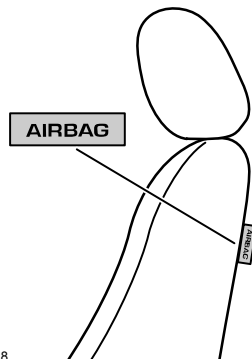
## Dual-stage strategy

A system of sensors in the vehicle monitors vehicle speed, the status of the seat belt and the position of the driver's seat. In case of an accident, the system is able to analyze different crash and occupant conditions and activate the appropriate safety devices.

In most airbag deployments, the first stage is deployed to provide occupant restraint. The second stage is deployed afterwards. In the most severe crash events both stages are deployed to provide occupant restraint.

The system increases the safety potential particularly for drivers who are not of a standard height or not in a standard seating position.

## Side air bags



E72328

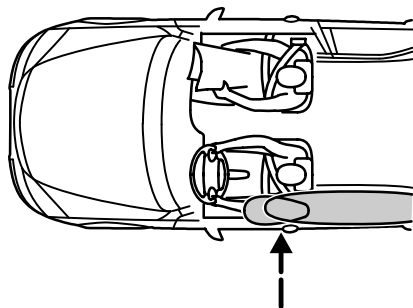
# Occupant protection

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.

The airbag will inflate between the door panel and occupant. 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.

## Curtain air bags







E72329

Moulded writing on the door pillars over the seat belts indicates that curtain airbags are fitted. The curtain airbags are fitted over the front and rear side windows inside the roof lining. In case of a severe lateral collision, the air bag on the side affected by the collision will be inflated.

The curtain air bags 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.

# Occupant protection

The restraint system, with belt pretensioners in the front seat, helps to reduce the risk of serious injury in a head-on collision. During a serious crash the seat belts are pretensioned to help reduce slack in the belt.

The pretensioners are triggered in frontal and side collisions provided the threshold is reached. In rear collisions the pretensioners are not triggered. The passenger's pretensioner is also disabled if the passenger's seat is empty, even if the passenger's buckle is latched.

## SEAT BELT REMINDER



When the vehicle's speed exceeds 7 km/h (4 mph), the seat belt reminder lamp will illuminate and a chime will sound if the driver's safety belt is unbuckled. The chime will stop after 10 minutes. The lamp will not go out until the driver has fastened his/her safety belt.

### WARNING



Never sit on top of a buckled safety belt to avoid the seat belt reminder function. The restraint system can only work properly if passengers have buckled up their safety belts.

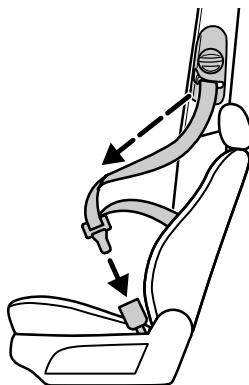
**Note:** The seat belt reminder remains in stand-by mode after the driver has fastened his/her safety belt. It will be reactivated if the driver unbuckles his/her safety belt.

## Deactivating the seat belt reminder

To deactivate the seat belt reminder for one ignition cycle, buckle and unbuckle the seat belt within 3 seconds with the ignition switched on.

Contact your dealer to deactivate the seat belt reminder permanently and to reactivate it afterwards. Your dealer will either provide you with the relevant information or will carry out the deactivation/reactivation for you.


## FASTENING THE SEAT BELTS



E72331

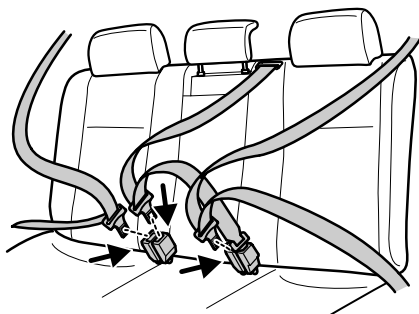
# Occupant protection

## 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.



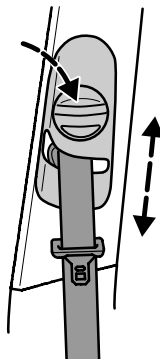
E72332

## WARNING

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

Make sure that each seat belt uses the correct buckle.

## SEAT BELT HEIGHT ADJUSTMENT



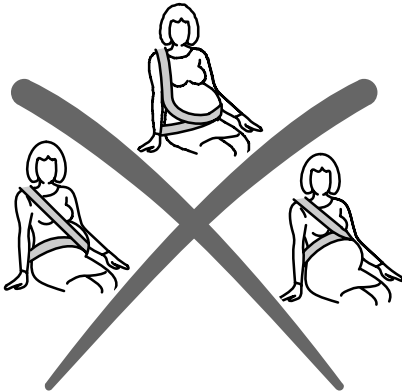
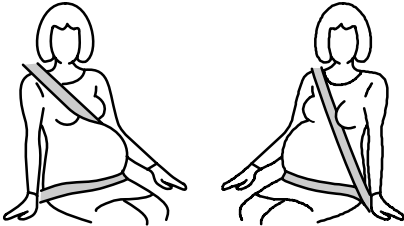
E72334

To adjust, press the locking control on the height adjuster and move the pivot so that the belt rests across the centre of the shoulder.




# Occupant protection


## USING SEAT BELTS DURING PREGNANCY



E66545

### WARNINGS

 Pregnant women must wear a correctly positioned seat belt; it is safer for mother and unborn child.

 Never wear just the lap strap of a lap/shoulder diagonal seat belt and never sit on the lap strap using just the shoulder strap. Both of these actions are extremely dangerous and may increase your risk of serious injury.

The lap strap should be fitted comfortably across the hips, low beneath the pregnant abdomen. The diagonal part of the seat belt should be placed between the breasts, and worn above and to the side of the pregnant abdomen.

Always wear seat belts without slack or twists. For optimum protection, the seat belts should fit tightly around the body. Do not recline the front seats excessively, as the belts provide maximum protection when the seats are in the near upright position.

## 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.


# Keys and remote controls

## GENERAL INFORMATION ON RADIO FREQUENCIES

See Type approvals (page 183).

### WARNINGS

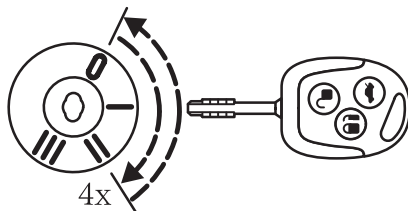
 The radio frequency used by the remote control can also be used by other short distance radio transmissions (e.g. amateur radios, medical equipment, wireless headphones, remote controls, alarm systems etc.). If the remote control frequencies are jammed, you will not be able to use any remote functions, the vehicle will not lock or unlock, nor will the alarm be armed. However, you can lock/ unlock with the key.

 The vehicle or luggage compartment will be opened if the buttons are pressed unintentionally, without the remote control being directed towards the vehicle (e.g. in your pocket).

The range between transmitter and vehicle is environmentally influenced and varies greatly.

## PROGRAMMING THE REMOTE CONTROL

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



E72191

To programme a new remote control:

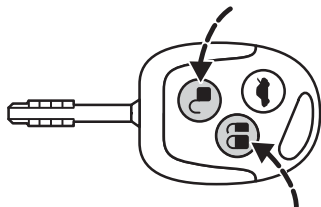
- Turn the ignition key to position II four times within six seconds.
- Switch off the ignition. A tone sounds to indicate that it is now possible to programme a new remote control.
- Press any button on a new remote control. A tone will sound as confirmation. Repeat this last step for all of your remote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

# Keys and remote controls

## Re-programming the unlocking function

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

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



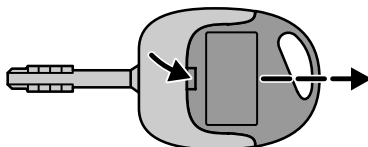
E72190

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

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

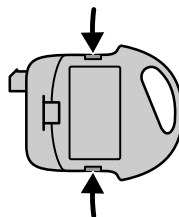
## CHANGING THE REMOTE CONTROL BATTERY

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



E68726

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

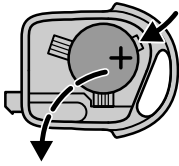


E68727

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

# Keys and remote controls

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E68729

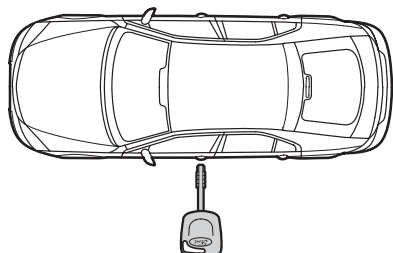
- Carefully prise out the battery with the flat object. Fit the new battery between the contacts with the + sign facing downwards. Reassemble the transmitter unit in reverse order.

# Locks

## LOCKING AND UNLOCKING

### Doors

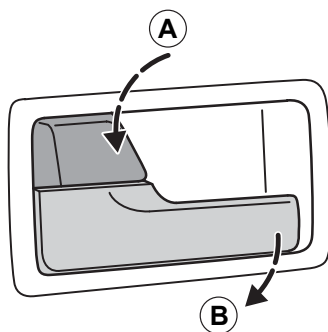
#### Locking and unlocking from the outside



E72193

All doors can be locked and unlocked from the outside with the key at the driver's door.

#### Locking and unlocking from the inside

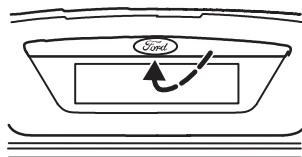


E72194

When inside the vehicle, all doors can be locked with the locking button **A** on the driver's door and unlocked using the door handle **B**. To lock the passenger's door and the rear doors individually, depress the locking button and close the door when leaving the vehicle.

### Tailgate

#### Opening the tailgate



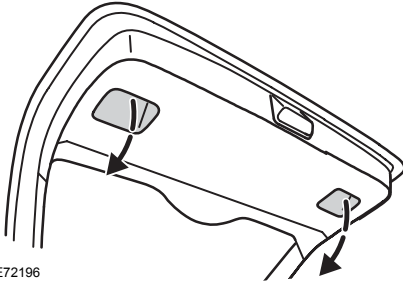
E72195

The tailgate can be opened: in the following ways:

# Locks


- using the remote control.
- using the tailgate release switch in the handle.
- using the key (4-door saloon).

## Closing the tailgate



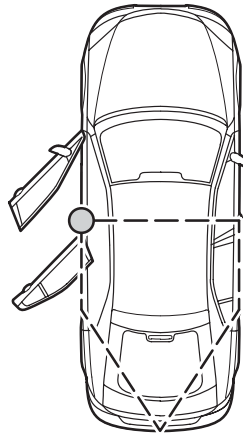
E72196

### 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.


A recessed grip is incorporated inside the tailgate to facilitate closing.

## Central and double locking



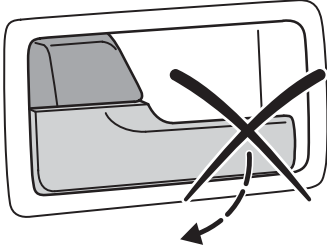
E72197

### WARNING

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

The central locking system can be activated from the driver's door. It operates only when the driver's door is closed. Other doors may still be open. It is activated from the outside with the key or remote control, or from inside by depressing the locking button on the door handle. The luggage compartment remains locked.

# Locks

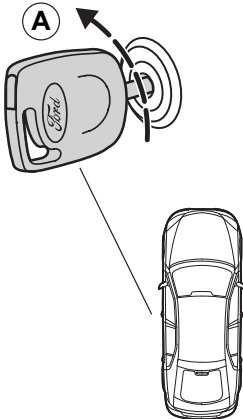


E72198

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.

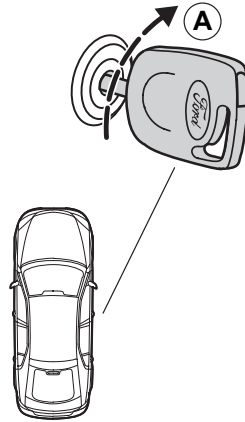
## Unlocking the vehicle

### Left-hand drive



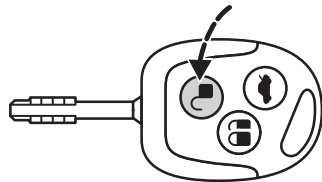
E72199

### Right-hand drive




E72200

**With the key:** Turn the key in the driver's door to position **A**.



E72201

## 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 luggage compartment (4-door saloon) can also be opened with the key.

# Locks

**With the remote control:** Press the unlock button once.

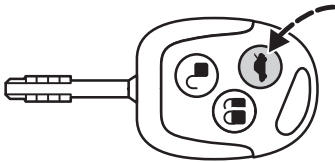
One flash of the direction indicators confirms that **all** doors have been unlocked, that the double locking system is deactivated and that the anti-theft alarm system is disarmed.

## Automatic relocking

To prevent the vehicle being left unlocked inadvertently, central locking and the anti-theft alarm system will be reactivated automatically 45 seconds after the button is pressed if the following occurs during this period:

- No door is opened.
- The luggage compartment is not opened.
- The ignition is not switched on.

## Unlocking the tailgate

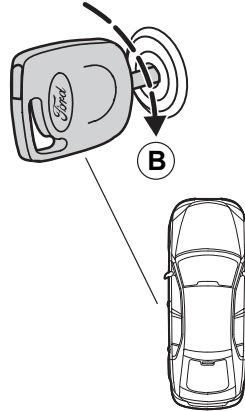


E72202

To unlock only the tailgate when the vehicle is locked, press the unlock button twice within three seconds.

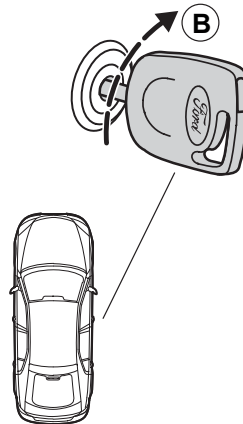
## Locking the vehicle

### Left-hand drive



E72205

### Right-hand drive



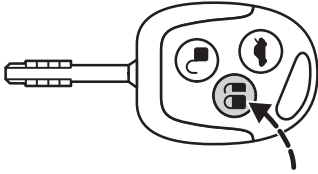
E72206

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

**With the key:** Turn the key in the driver's door to position **B**.



# Locks



E72207

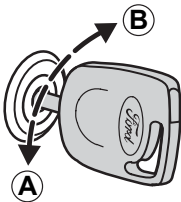
**With the remote control:** Press the lock button once.

It is not possible to lock the front doors by remote control when the tailgate is open.

On vehicles without double locking, the direction indicators will flash twice to confirm the system is operating.

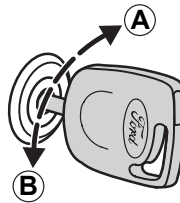
**To activate double locking:**

**Left-hand drive**



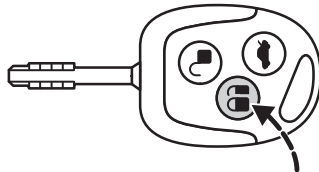
E72208

**Right-hand drive**



E72209

**With the key:** Turn the key in the driver's door to position **A** and then to position **B** within two seconds.



E72207

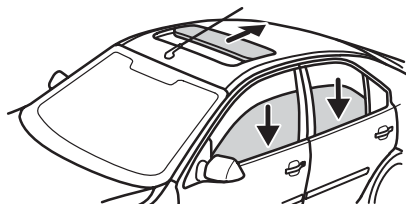
**With the remote control:** Press the lock button twice within three seconds.

The direction indicators will flash twice as confirmation provided all doors and the luggage compartment are closed.

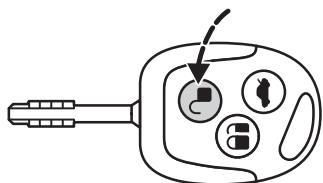
# Locks

## GLOBAL OPENING AND CLOSING

### Global opening



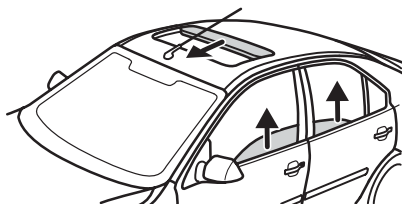
E72203



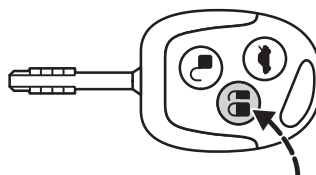
E72201

To open all the windows and the sunroof, press and hold the unlock button for at least three seconds. Pressing either the lock or the unlock button again stops the opening function. During global opening, the sunroof will always open by sliding back under the roof.

### Global closing




E72210



E72207

### WARNING

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

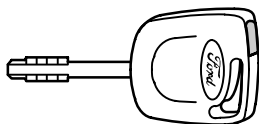
To close all the windows and the sunroof, press and hold the lock button for at least two seconds. Pressing any button again stops the closing function. The anti-trap function is also active during global closing. See Electric windows (page 67). See Electric sunroof (page 87).

# 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

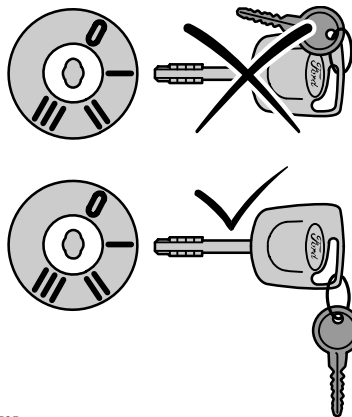


If a key is lost, it is imperative to erase and recode the remaining keys. Consult your dealer if you now have only one valid key.

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.

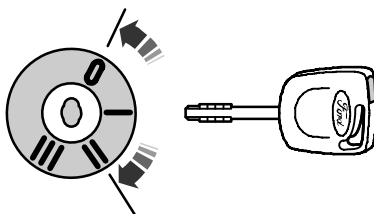


E66505

## 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.

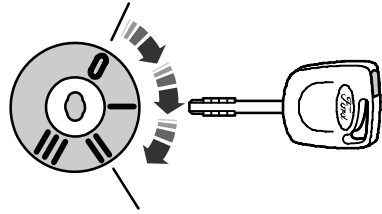
Repeat the coding process after waiting 20 seconds with the ignition switched on (position **II**).

## 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

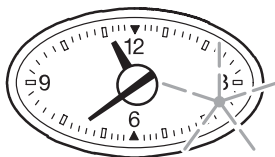
- Insert the second key in the ignition switch and turn to position **II**.
- Remove the key from the ignition switch.
- Insert the first key in the ignition switch, turn to position **II** and hold. The control light flashes for five seconds.
- If the ignition is switched off during these five seconds, 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.

# Engine immobiliser

---

## ARMING THE ENGINE IMMOBILISER



E70359

The system is armed five seconds after switching off the ignition. The indicator lamp in the clock will **flash**.

## DISARMING THE ENGINE IMMOBILISER

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

If the indicator lamp flashes for approximately one minute and then repeatedly at irregular intervals, the system did not recognise the key code. Remove the key and try again.

If a key with an incorrect code was used, a waiting period of about 20 seconds is required before starting the vehicle with a correctly coded key.

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

# Alarm

---

## ARMING THE ALARM

**Note:** If the vehicle is locked with the key, this does not activate the alarm system (vehicles with 3.0 I Duractec-VE/-ST or 2.5I Duractec-VE engine and enhanced security).

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.

### Interior sensors

**Note:** The interior sensors function correctly only if all windows and the sunroof are completely closed. In addition to this, the sensors must not be covered up. The system should not be activated if any persons, animals or other moving objects are inside the vehicle.

**Note:** Do not activate the interior sensors if an additional heating system is used, as the alarm could otherwise be set off.

The interior sensors monitor any movement within the vehicle.

The interior sensors are activated together with the double locking system.

## Automatic arming delay

Up to 20 seconds after activating the anti-theft alarm system, it is still possible to open the vehicle again without triggering the alarm. After that, the anti-theft alarm system will monitor all doors, the bonnet and the tailgate, provided that they are closed.

If a door, the bonnet or the tailgate is closed later, the system will monitor it after 20 seconds.

## Alarm

The alarm sounds for 30 seconds if an unauthorised person opens a door, the luggage compartment or the bonnet, or if the interior sensors (optional) register any movement inside the vehicle.

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 the driver's door with the key or with the remote control.

# Alarm

---

The anti-theft alarm system for the tailgate is deactivated when the luggage compartment is unlocked with a key (4-door models) or the remote control (all models). After closure, the alarm is once again armed.

## **Vehicles with 3.0 I Duratec-VE/-ST or 2.5 I Duratec-VE engine**

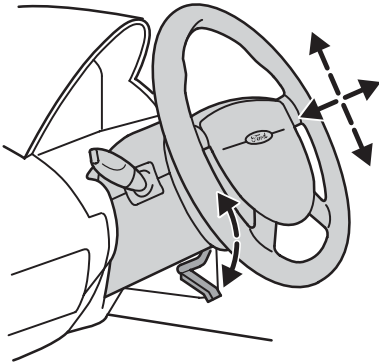
**Note:** Unlocking a front door with a key will **not** deactivate this alarm.

On vehicles with enhanced security (certain markets only), the anti-theft alarm system is deactivated by pressing the unlock button on the **remote control**.

To deactivate with a non-remote key, open the driver's door with the mechanical key. This starts a 12 second delay chime before the alarm sounds. During this period the alarm system can be deactivated by turning the key in the ignition to position **II**.

# Steering wheel

## ADJUSTING THE STEERING WHEEL



E70358

### WARNING

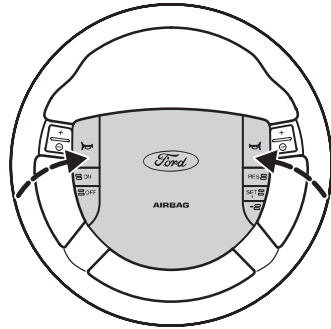
 Never adjust the steering wheel when the vehicle is moving.

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 90).

## HORN



E70360

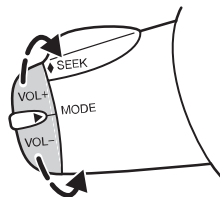
The horn can also be operated when the ignition is off.

## AUDIO CONTROL

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

The following functions can be operated with the remote control:

### Volume



E70361

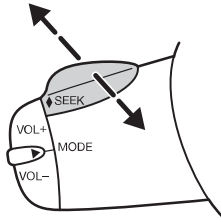
Volume up: Pull the **VOL+** switch towards the steering wheel.



# Steering wheel

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

## Seek

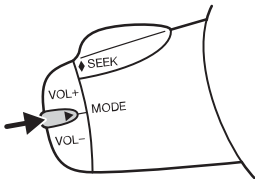


E70362

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.

## Mode



E70363

**Note:** If the voice control system and/or a mobile phone kit is equipped, the **MODE** function does not control the audio system.

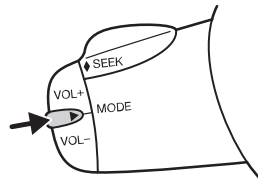
Briefly press the button on the side:

- 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:

- To change the mode (radio, CD or cassette, etc.).

## VOICE CONTROL



E70363

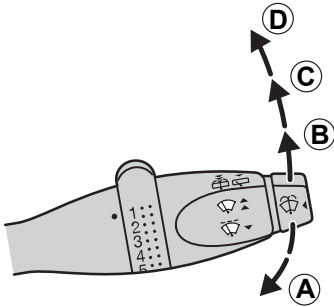
**Note:** If a mobile phone kit is also equipped, this function is not available during an incoming or active phone call.

Briefly press the button to turn the voice control on or off.

For further information see the separate handbook.

# Wipers and washers

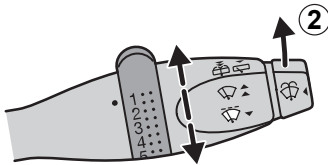
## WINDSCREEN WIPERS



E72172

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

## Intermittent wiping





E72173


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

## Autowipers

### WARNINGS

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

 Switch off the autowipers feature before entering a car wash.

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

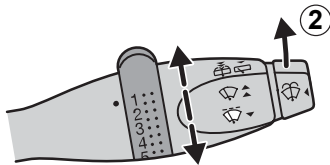
**Note:** The autowipers feature is intended for use during wet weather conditions only and is very sensitive to anything which touches the windscreen near to the rain sensor. Objects such as dirt, mist or flies hitting the windscreen in this location may cause the wipers to wipe even though the windscreen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

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

# Wipers and washers

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

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



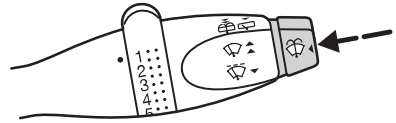
E72173

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

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

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

## WINDSCREEN WASHERS



E72174

### WARNING



Do not operate the 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.

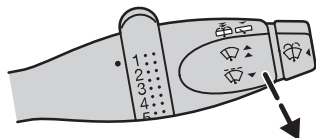
The washer will operate in conjunction with the wipers. Once the wash and wipe cycle is completed, the wipers will pause and then perform one more wipe to clear the windscreen.

The windscreen washer switch will also operate the headlamp washers when the headlamps are switched on.

# Wipers and washers

## REAR WINDOW WIPER AND WASHERS

### Intermittent wiping



E72175

Pull the lever towards the steering wheel.

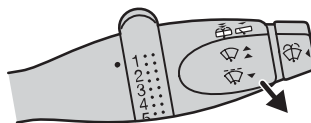
### Reverse gear wipe

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

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

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

### Washer



E72176

### WARNING



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

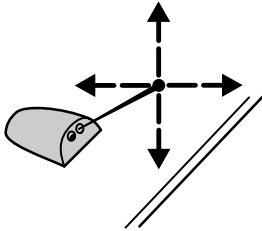
Pull the lever fully towards the steering wheel and hold it to operate the washer.

The washer will operate in conjunction with the wipers.

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

# Wipers and washers

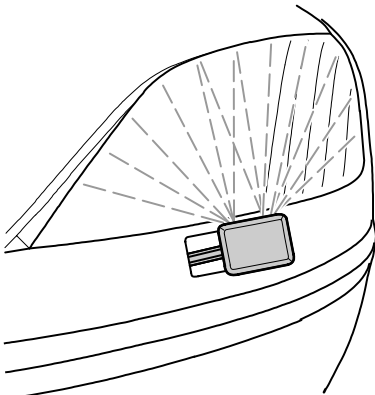
## ADJUSTING THE WINDSCREEN WASHER JETS



E73425


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

## HEADLAMP WASHERS



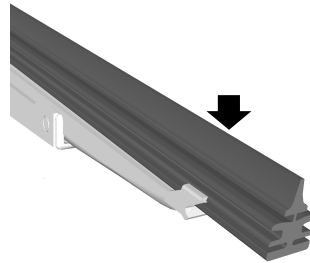
E73427

## WARNING

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

The headlamp washers operate when the exterior lights are switched on and the windscreen washer is used. The system is supplied from the washer fluid reservoir.

## CHECKING THE WIPER BLADES



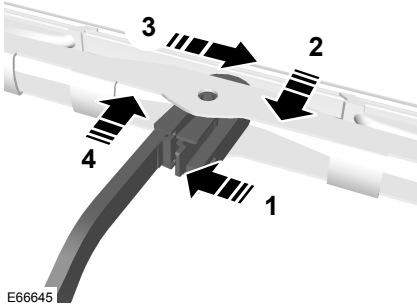
E66644

Check the wiper blades on your vehicle for roughness by running the tip of your fingers over the edge of the blade. Clean the wiper blade lips with water applied with a soft sponge.

# Wipers and washers

---

## CHANGING THE WIPER BLADES



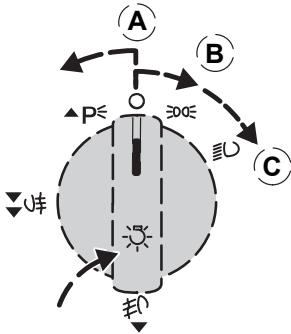
E66645

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

# Lighting

## LIGHTING CONTROL

### Lighting control positions



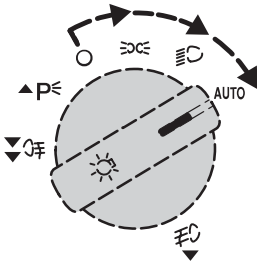
E72161

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

### Parking lamps


Push in and turn anticlockwise.

### Autolamps



E72162

## WARNING

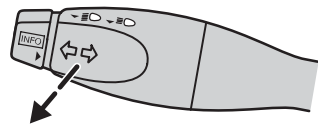
 The autolamps feature is an auxiliary system which is not intended to relieve the driver of his responsibility for the vehicle's exterior lighting.

When the switch is set to **AUTO**, the dipped beam headlamps will switch on and off automatically depending on the ambient light.

**Note:** Main beam can be activated only when the autolamps feature has turned on the headlamps.

If the headlamps switch off automatically with main beam activated, the next time the autolamps feature switches on the headlamps, main beam will still be on. Dipped beam may be selected by pulling the multi-function lever towards the steering wheel.

### Main/dipped beam

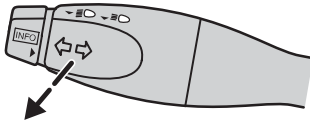


E72168

To switch over pull the lever towards the steering wheel.

# Lighting

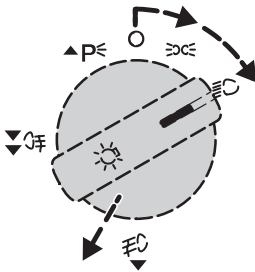
## Headlamp flasher



E72168

Pull the lever slightly towards the steering wheel.

## FRONT FOG LAMPS



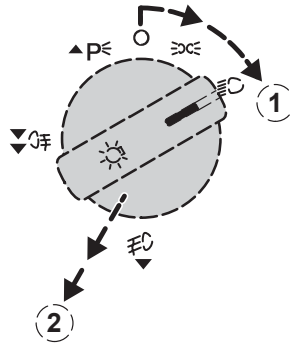
E72163

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

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

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

## REAR FOG LAMPS



E72164

### WARNING

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

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

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

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



# Lighting

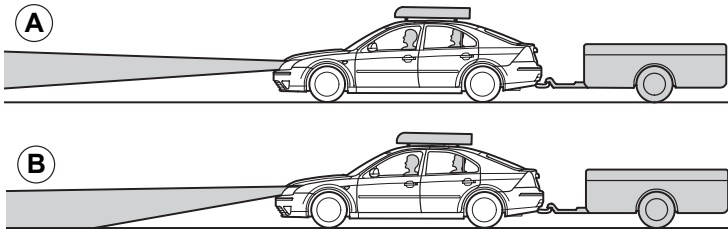
## ADJUSTING THE HEADLAMPS

### Vehicles with Xenon headlamps

Vehicles with Xenon headlamps are fitted with automatic headlamp levelling.

The headlamps can be adjusted for driving on the left or right hand side of the road i.e. when travelling abroad. This adjustment should only be carried out by an expert.

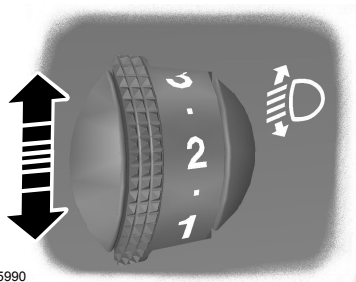
## HEADLAMP LEVELLING



E72165

- A Without headlamp levelling
- B With headlamp levelling

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

# Lighting

## Recommended headlamp levelling control positions

Load			Control position		
Persons		Load in luggage compartment <sup>1</sup>	Saloon	Estate	
Front seats	Rear seats			without self-level. susp.	with self-level. susp.
1-2	-	-	0	0	0
1-2	3	-	1 <sup>2</sup>	1 <sup>2</sup>	0
1-2	3	max. <sup>1</sup>	2 <sup>2</sup>	2 <sup>2</sup>	0
1	-	max. <sup>1</sup>	3 <sup>2</sup>	3 <sup>2</sup>	1 <sup>2</sup>

<sup>1</sup> See Technical specifications (page 173).

<sup>2</sup> Control position must be increased by 0.5 on vehicles with 2.0 l Duratorq-TDCi or 2.5 l Duratec-VE engines and automatic transmission. Higher control positions (+1) may be necessary when towing a trailer.

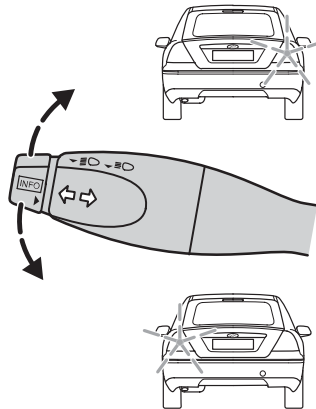
## HAZARD WARNING FLASHERS



E72166

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

## DIRECTION INDICATORS

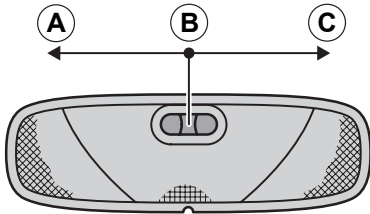


E72167

# Lighting

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

## INTERIOR LAMPS



E72170

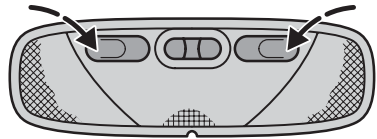
- A Off
- B Door contact
- C On

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.

When parking your vehicle with the doors open for a long period of time, the interior lamps are switched off automatically after 30 minutes.

To switch the lamps back on switch on the ignition (position **II**) for a short time.


## Reading lamps




E72171

## CHANGING A BULB

### WARNINGS

 On vehicles fitted with Xenon headlamps, have the headlamp bulbs changed by an expert. There is a risk of injury due to high voltage.

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

**Note:** Have the headlamp alignment checked after each replacement of a bulb.

Always switch off lights 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. After replacing a bulb, check that the lights operate correctly.

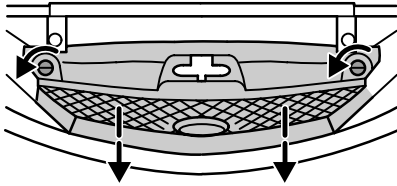
# Lighting

## Headlamps, side lamps, direction indicators

**Note:** It is necessary to remove the headlamp assembly to remove any of the bulbs.

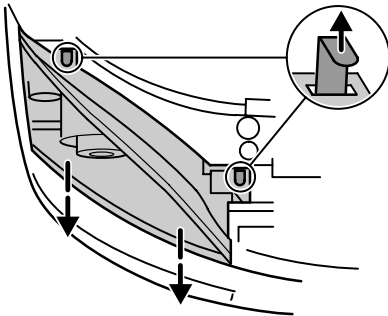
### Removing the headlamp assembly

Open the bonnet.



E72536

Remove the rotary clip on both ends of the radiator grille and pull out the radiator grille.



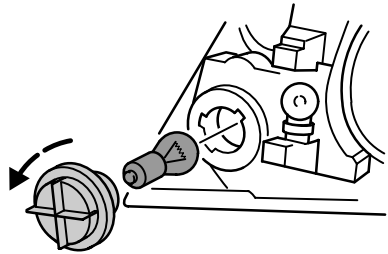
E72537

Grasp one of the tabs and pull out the retaining pin. Repeat with the other tab.

Carefully pull out the headlamp assembly and disconnect the wiring connector.

### Front direction indicators

21 watt spherical bulb, orange



E72538

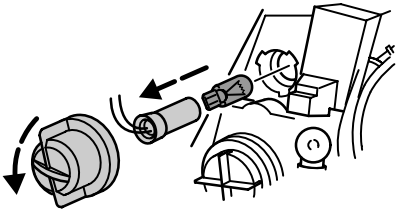
- Turn the bulb holder anticlockwise and pull out.
- Turn the bulb under slight pressure anticlockwise and remove it.
- Replace the bulb.

When installing in the reverse order, pay attention to the guide tabs.

### Side lamps

5 watt wedge base bulb

# Lighting

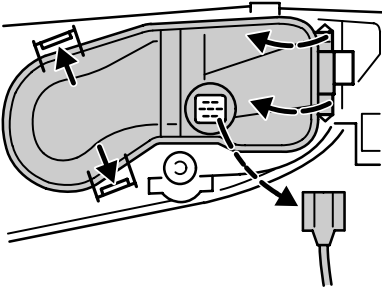


E72539

- Turn the cover anticlockwise, and remove.
- Using a flat-bladed screwdriver, carefully prise out the socket.
- Pull out the bulb and replace it.

When installing in the reverse order, pay attention to the guide tabs.

## Opening the headlamp assembly



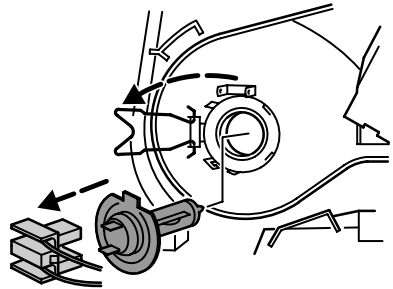
E72540

- Disconnect the wiring connector.
- Release the clips on the rear of the headlamp assembly and remove the cover.

When installing in the reverse order, make sure the clips engage properly.

## Headlamps - dipped beam

H7, 55 watt halogen bulb



E72541

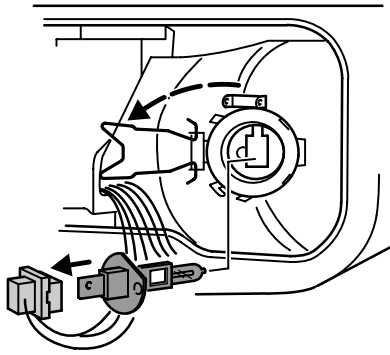
- Disconnect the wiring connector.
- Release the wire clip and pull out the bulb.
- Replace the bulb.

Install in the reverse order.

## Headlamps - main beam

H1, 55 watt halogen bulb

# Lighting



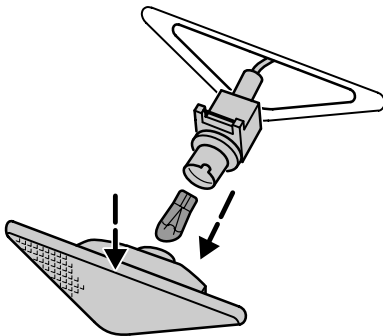
E72542

- Disconnect the wiring connector.
- Release the wire clip and pull out the bulb.
- Replace the bulb.

Install in the reverse order.

## Side repeater indicator

5 watt wedge base bulb

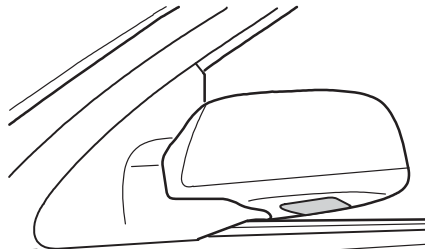


E72543

- Slide the lamp assembly downwards and pull it out.
- Grasp the bulb holder, turn the lamp housing anticlockwise and remove it.
- Pull the bulb out.

Install in the reverse order.

## Approach lamps

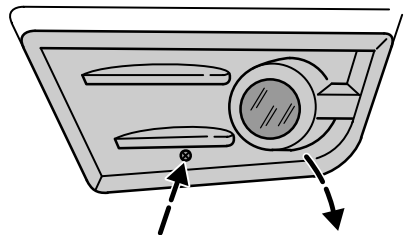


E72169

Please consult an expert.

## Fog lamps (vehicles with sport bumpers)

H3, 55 watt halogen bulb



E72544

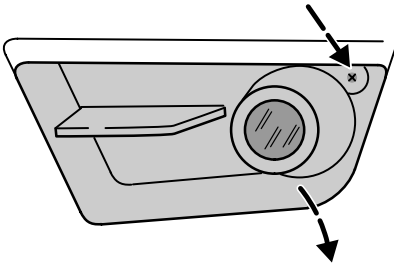
# Lighting

- Loosen the screw in the fog lamp bezel. Prise out the fog lamp bezel.
- Loosen the screws, and pull out the lamp assembly.
- Disconnect the wiring connector.
- Pull the bulb out and replace it.

Install in the reverse order.

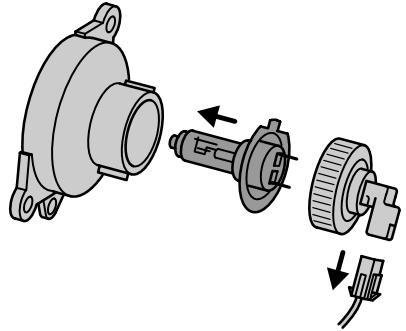
## Fog lamps (ST variants)

H7, 55 watt



E72545

- Remove the screws in the fog light bezel.
- Prise out the ring around the lens and the fog light bezel.
- Loosen the screws and pull out the light assembly.



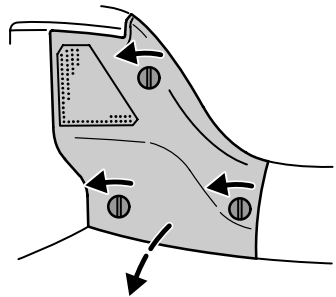
E72546

- Remove the wiring connector.
- Turn the back of the light assembly anti-clockwise and pull it out.
- Pull the bulb out and replace it.

Install in the reverse order.

## Rear lamps (4-door and 5-door)

Open the tailgate.

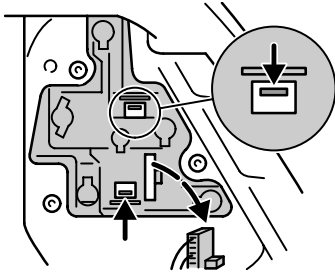


E72547

# Lighting

From inside the luggage compartment, release the rotary clips of the rear light assembly cover.

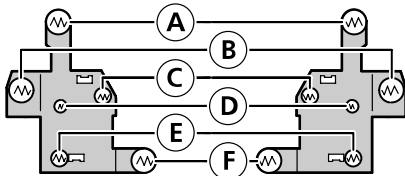
Remove the cover.



E72548

Press the two red tabs towards each other and separate the assembly from the light housing.

Remove the wiring connector.



E72549

- A Direction indicator 21 watt
- B Brake/tail lamp 21/4 watt
- C Tail lamp 5 watt
- D Reversing lamp H1 halogen bulb
- E Tail lamp 5 watt
- F Rear fog lamp 21 watt

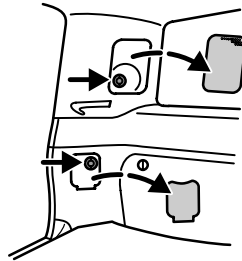
Turn the bulb anticlockwise under slight pressure, and remove it.

Replace the bulb.

Install in the reverse order. After installation, check that the lights operate correctly.

## Rear lamps (Estate)

Open the tailgate.



E72550

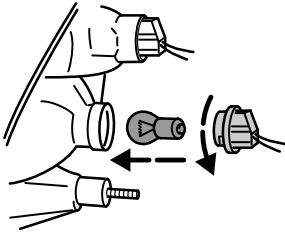
From inside the luggage compartment, remove the top rear light assembly cover. The bottom cover is fastened with clips. Remove the cover.

Unscrew the two wing nuts from the light assembly. Make sure the wing nuts do not fall into the opening.

Gently pull out the light assembly.

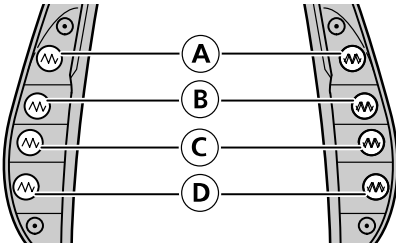


# Lighting



E72551

Turn the bulb anticlockwise under slight pressure, and remove it.



E72552

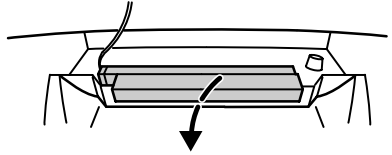
- A Brake lamp 21 watt
- B Direction indicator 21 watt, orange
- C Reversing lamp 21 watt, halogen bulb
- D Rear fog lamp/tail lamp 21/4 watt

Replace the bulb.

Install in the reverse order. After installation, check that the lights operate correctly.

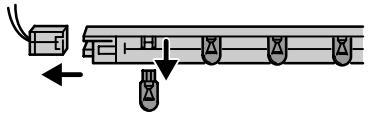
## Central brake lamp (4-door)

5 watt wedge base bulbs (5x)



E72553

Pull the cover off.



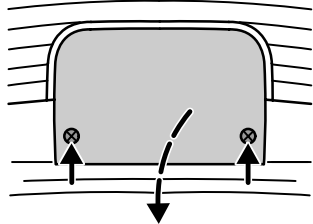
E72555

- Disconnect the wiring connector, and take out the lamp assembly.
- Press the catches and pull off the cover.
- Pull the bulb out and replace it.

Install in the reverse order.

## Central brake lamp (5-door and Estate)

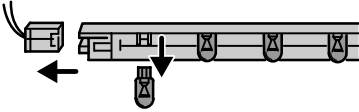
5 watt wedge base bulbs (5x)



E72554

# Lighting

Remove the two screws, and take off the cover.



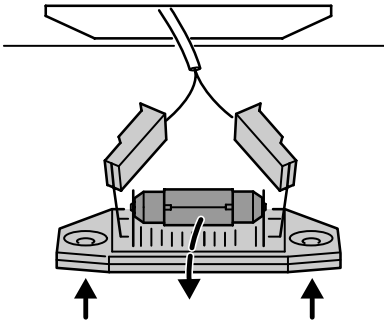
E72555

- Disconnect the wiring connector, and take out the lamp assembly.
- Press the catches and pull off the cover.
- Pull the bulb out and replace it.

Install in the reverse order.

## Number plate lamp

5 watt festoon



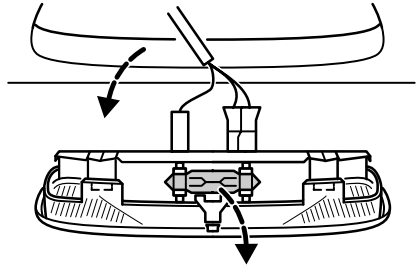
E72556

- Loosen the two screws, and remove the lamp assembly.
- Pull the bulb out and replace it.

Install in the reverse order.

## Front interior lamp

10 watt festoon bulb



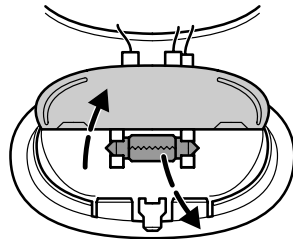
E72557

- Switch off the interior lights (left-hand switch position).
- Prise out the lamp assembly in the recess at the side opposite the switch with a flat-bladed screw driver.
- Remove the reflector.
- Replace the bulb.

Install in the reverse order.

## Rear interior lamp

10 watt festoon bulb



E72558

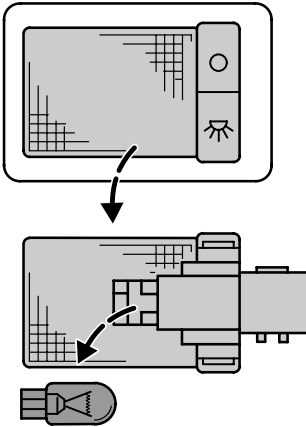
# Lighting

- Switch off the interior lights (left-hand switch position).
- Prise out the lamp assembly in the recess at the side opposite the switch with a flat-bladed screw driver.
- Remove the reflector, and replace the bulb.

Install in the reverse order.

## Sun visor lamps

5 watt wedge base bulb



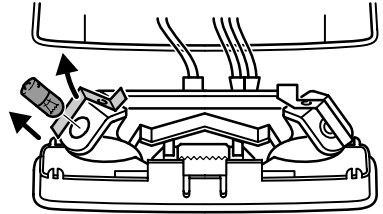
E72559

- Prise out the lens.
- Replace the bulb.

Install in the reverse order.

## Reading lamps

5 watt spherical bulb



E72560

The bulbs can be replaced after the contact plate has been hinged back.

## Glove compartment lamp

5 watt wedge base bulb

Pull the bulb out and replace it.

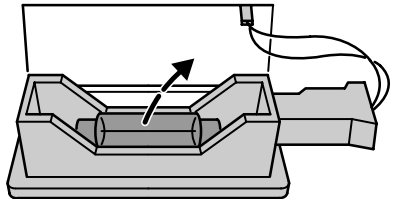
## Footwell lamp

5 watt wedge base bulb

Pull the bulb out and replace it.

## Luggage compartment lamp

10 watt festoon



E72561

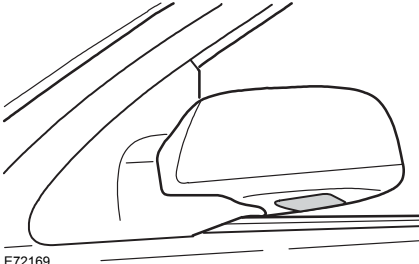
# Lighting

---

Carefully prise out the lamp assembly from the holder with a flat-bladed screwdriver, and remove the bulb.

Install in the reverse order.

## APPROACH LAMPS




E72169

The approach lamps will switch on automatically when the doors are unlocked or opened. When closing the doors, the approach lamps will switch off automatically after a short period of time or when the ignition is switched on.

# Windows and mirrors

## ELECTRIC WINDOWS

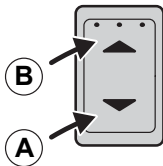
### WARNING

 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.

**Note:** The electric windows are connected to the vehicle's global opening and closing feature. See Global opening and closing (page 40).

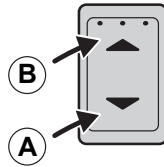
Switch on the ignition to operate the electric windows.



E72185

- A Press to open
- B Press to close

## Opening and closing a window automatically



E72185

- A Press momentarily to open
- B Press momentarily to close

Press the button a second time to stop the window opening or closing.

## Isolating the rear window switches




E72186


- A Rear electric window switches active
- B Rear electric window switches inactive

# Windows and mirrors

## Window anti-trap protection

### WARNINGS

 Anti-trap protection is not active while the electric window memory is being reset. Make sure that there are no obstacles in the way of the closing window.

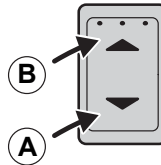
 Careless closing of the electric windows can override the anti-trap protection and cause injuries.

All electric windows are equipped with anti-trap protection. The windows will stop automatically while closing and reverse some distance if there is an obstacle in the way.

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

Close the window twice until it reaches the resistance and let it reverse. Close the window a third time to the resistance. Briefly release the switch and press again immediately. The window will override the resistance and can then be closed fully.

## Resetting the electric window memory



E72185

After the battery has been disconnected from the vehicle it is necessary to reset the memory separately for each window:

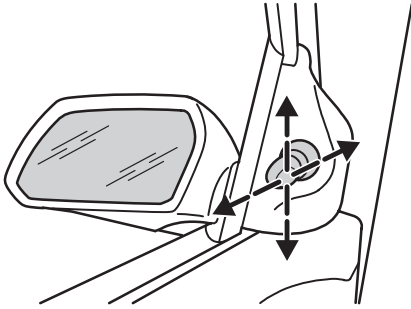
Press button **B** until the window is fully closed. Release the button and press it again immediately.

The window will close automatically if the resetting procedure has been done correctly. Repeat the procedure if the window does not close automatically.

# Windows and mirrors

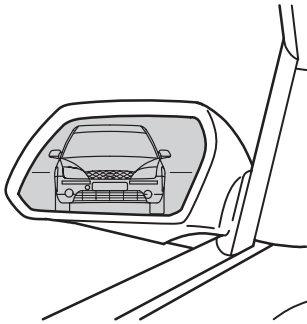
## EXTERIOR MIRRORS

### Manual exterior mirrors




E72182

### Convex exterior mirrors



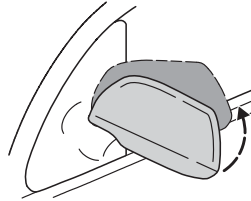
E72181

## WARNING

 Objects seen in these mirrors will look smaller and appear further away than they actually are. Be careful not to over estimate the distance of the objects seen in the mirrors.

In both mirrors the rearward field of vision is increased to minimise the so-called blind spot at the rear quarter of the vehicle.

### Manual folding exterior mirrors

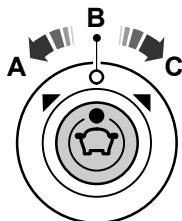


E72183

To return the mirror to its original position, push it into the mirror support until engaged.

# Windows and mirrors

## ELECTRIC EXTERIOR MIRRORS

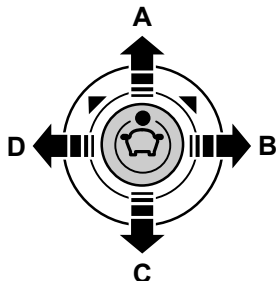


E66485

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

The mirrors are heated when the heated rear window is switched on.

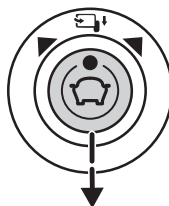
## Mirror tilting positions



E66486

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

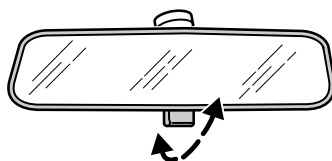
## Electric folding mirrors



E72184

In the centre position push the control unit down. To return the door mirror to its original position, push the control unit down again.

## INTERIOR MIRROR



E70417

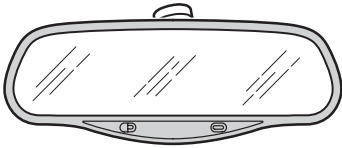
To reduce glare when driving at night dip the mirror by adjusting the lever.



# Windows and mirrors

---

## Auto-dimming mirror

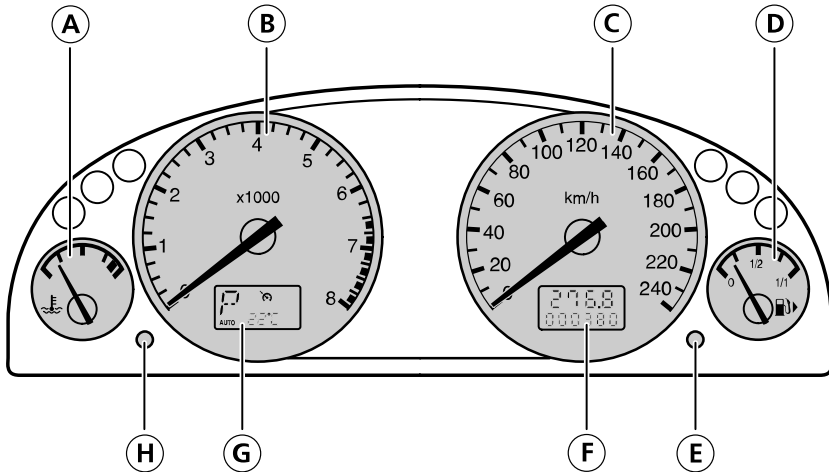


E70418

The auto-dimming mirror automatically activates the dimming function when hit by glaring light from behind. The function is automatically deactivated when reverse gear is selected.

# Instruments

## GAUGES



E70433

A	Engine coolant temperature gauge
B	Tachometer
C	Speedometer
D	Fuel gauge
E	Tripmeter reset button
F	Odometer and tripmeter
G	Information display
H	Trip computer reset 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. Switch off the ignition and determine the source of the problem once the engine has cooled down.

# Instruments

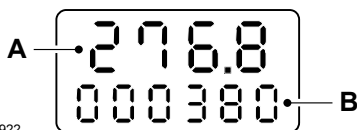
## Tachometer

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 and tripmeter



E65922

- A Tripmeter
- B Odometer

## Tripmeter

The tripmeter can register the distance of individual journeys. To reset, depress the button **E**.

## Odometer

The odometer registers the total distance of the vehicle. The odometer reading will be displayed for another 10 minutes after the ignition has been switched off.

## Information display



E70434

- A Cruise control indicator
- B Overdrive indicator

Indicates the outside temperature or serves as trip computer display, depending on equipment fitted. See Trip computer (page 78).

On vehicles with 5-speed automatic transmission it also shows the shifting mode and the current selector lever position or the selected gear. See Automatic transmission (page 110).

## WARNING LAMPS AND INDICATORS

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

- ABS
- Airbag
- Brake system
- Doors open

# Instruments

- Engine
- Stability control (ESP)
- Ignition
- Low washer fluid
- Oil pressure
- Oil change

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

## ABS warning lamp



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.

## Airbag warning lamp



See Airbag warning lamp (page 31).

## 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 lamp



Flashes during operation. A sudden increase in the rate of flashing warns of a failed indicator bulb. If your vehicle has been equipped with factory fitted towing equipment, the control lamp also warns of failure of the indicator bulbs on the trailer.

## Doors open warning lamp



Illuminates if any door or the luggage compartment is not closed properly.

# Instruments

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## Engine warning lamp



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. The engine will continue to operate but it will have limited engine power. Have your vehicle checked by an expert immediately.

## Frost warning lamp

### WARNING



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



For ambient temperatures between 4°C and 1°C, the orange sign warns of possible ice on the roads. From 0°C and below, the red sign warns of an increased danger of icy roads.

## Glow plug indicator lamp



If the glow plug indicator lamp illuminates, wait until it extinguishes before starting.

## Headlamp indicator lamp



Illuminates when the headlamps are on dipped beam or when the side and tail lamps are on.

## Ignition warning lamp

### WARNING



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



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

## Low fuel level warning lamp



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

## Low washer fluid warning lamp



When the warning lamp illuminates, top up as soon as possible.

## Main beam indicator lamp



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

# Instruments

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## 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 149). Top up straight away if the level is low.

## Oil change indicator lamp

### Vehicles with a diesel particulate filter (DPF)



The oil change indicator lamp will come on and remain on if the engine oil needs to be changed outside of the regular service schedule. Have the engine oil changed as soon as possible.

Your dealer will switch the oil change indicator lamp off for you after completing the oil change.

## Seat belt reminder



See Seat belt reminder (page 29).

## Stability control (ESP) indicator lamp

**Note:** If it does not illuminate when the Ignition is switched on or if it stays illuminated whilst driving, it indicates a malfunction (unless the system has been switched off manually when it will also illuminate). During a malfunction the system will be switched off. Have the system checked by an expert.



Illuminates when stability control is switched off and flashes when stability control (ESP) is activated.

## AUDIBLE WARNINGS AND INDICATORS

### Frost

A warning tone will sound if the ambient temperature falls below 4°C.

### Lights on

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

### Parking aid

A short tone will sound when selecting reverse gear if the system is operational. A continuous tone or a deep tone at three second intervals will sound when selecting reverse gear if the system has a malfunction.

# Instruments

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## **Overspeed**

A warning tone will sound if the vehicle speed exceeds 120 km/h (70 mph).

## **Seat belt reminder**

A warning tone will sound if the driver's seat belt is unbuckled.

# Information displays

## TRIP COMPUTER

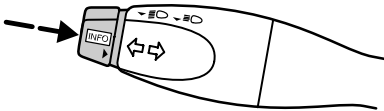


E70435

The following functions are available when the ignition is on:

- Outside air temperature
- Remaining fuel range
- Average fuel consumption
- Instantaneous fuel consumption (depending on country)
- Average speed

### Info button



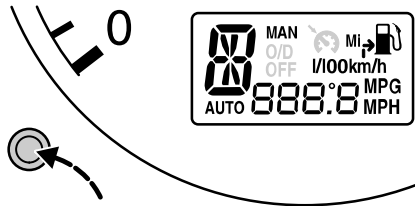
E70436

## WARNING

 For road safety reasons, set and reset the functions only whilst the vehicle is stationary.

Press to change between functions. You will hear an audible signal every time you press the button.

### Reset button



E70437

Press the button briefly to toggle between metric and imperial units.

The functions average fuel consumption and average speed can be individually reset by holding the reset button for two seconds while the desired function is selected.

### Outside air temperature



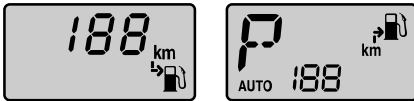
E70438



# Information displays

Shows the outside air temperature. At temperatures of +4 °C or lower the frost warning lamp will illuminate. See Warning lamps and indicators (page 73).

## Remaining fuel range



E70439

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

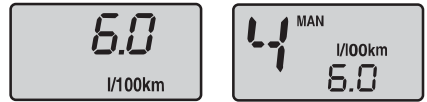
## Average fuel consumption



E70440

Press the reset button to set to zero.

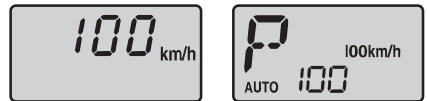
## Instantaneous fuel consumption



E70441

The instantaneous fuel consumption is indicated when the vehicle speed is above 6,5 km/h (4 mph). When the vehicle speed is below 5 km/h (3 mph),  $\frac{\_}{\_}$  l/100km is indicated (0 MPG if imperial units are selected).

## Average speed



E70442

Indicates the average speed since the function was last reset. Press the reset button to set to zero.

# 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/active carbon 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. The active carbon filter removes odours.

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 +5 °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

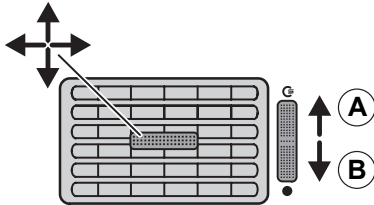
Close all the windows completely.

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



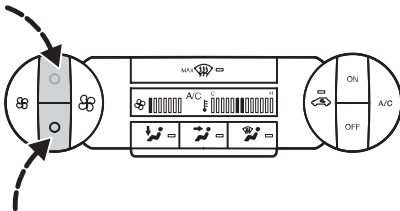
- A** Open
- B** Closed

E70416

- A Open
- B Closed

## MANUAL CLIMATE CONTROL

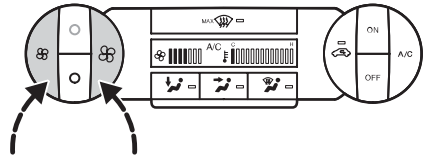
### Temperature control



E70443

- Blue Cold
- Red Warm

## Blower



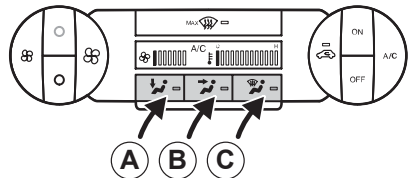
E70444

Press the left-hand button to reduce the blower speed and thus the amount of air.

Press the right-hand button to increase the blower speed and thus the amount of air.

The blower setting is indicated in the display.

### Air distribution control



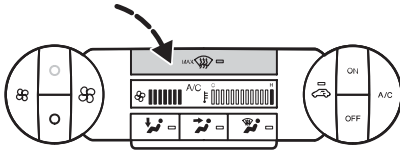
E70445

- A Footwell
- B Face level
- C Windscreen

Any combination can be selected simultaneously.

# Climate control

## Rapid window defrosting/demisting

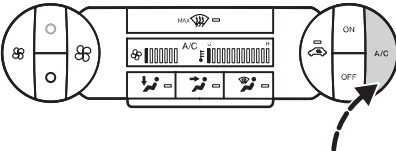


E70446

As long as the button is selected, recirculated air cannot be selected and the air conditioning cannot be switched off. The blower speed and temperature are set to maximum performance automatically and cannot be adjusted manually.

If the button is pressed again, the system returns to the previous setting.

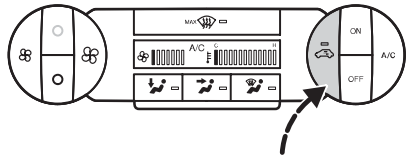
## Switching the air conditioning on and off



E70447

To switch on/off the cooling effect, press the **A/C** button. A/C is indicated in the display when the cooling effect is switched on.

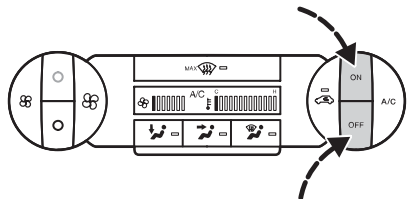
## Recirculated air



E70448

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

## Switching the climate control system on and off



E70449

**Note:** This setting is recommended only when driving with the windows and/or sunroof open.

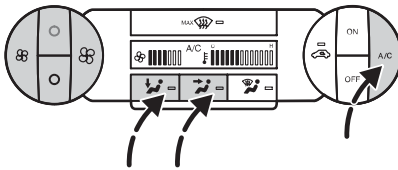
# Climate control

Press the **OFF** button to switch off the entire system. The climate control system is switched off and recirculated air is selected.

If the **ON** button is pressed, the system returns to the previous settings.

If another button is pressed, the stored settings will be changed accordingly when the system is switched on.

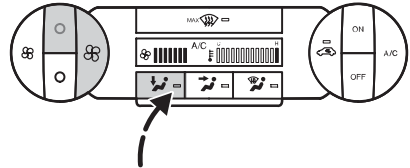
## Permanent comfort settings



E70450

Set the temperature and the blower speed to suit individual requirements. Switch on the air conditioning. The recommended air distribution setting is **footwell** or **face level**.

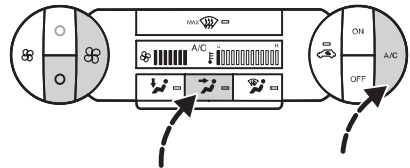
## Rapid heating of the vehicle interior



E70451

Press the button and select a high blower setting as soon as the engine has reached operating temperature.

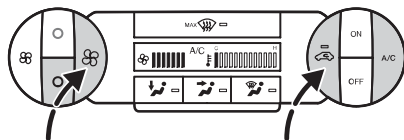
## Rapid cooling of the vehicle interior



E70452

At high external temperatures, switch the air conditioning and the blower on. Set the temperature control to cold. Set the air distribution to suit individual requirements. The recommended air distribution setting is face level.

# Climate control



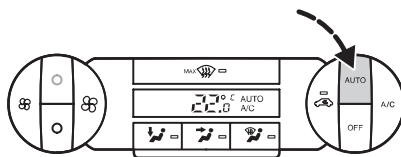
E70453

In very humid weather and to maximize the cooling effect, also switch on the recirculated air and set the blower to high speed.

## AUTOMATIC CLIMATE CONTROL

**Note:** Note: The automatic climate control system can be operated via the navigation system touchscreen. See separate handbook.

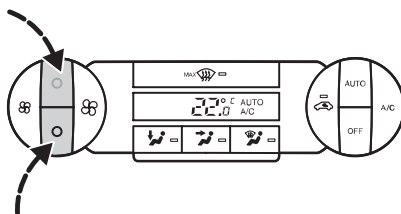
The temperature, amount and distribution of the air flow are controlled automatically and adjusted according to the driving and weather conditions. The recommended system settings for all seasons are 22 °C and AUTO mode (the air conditioning is switched on). The individual settings can be adjusted as necessary. Avoid adjusting the settings when the vehicle interior is extremely hot or cold. The automatic climate control system adjusts to the current circumstances automatically. For the system to function properly, the side and centre vents should be fully open.



E72153

Pressing the **AUTO** button once switches on the AUTO mode.

## Setting the temperature



E72154

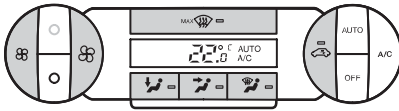
- Blue Reduces temperature
- Red Increases temperature

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

# Climate control

To toggle between °Celsius and °Fahrenheit, press both blower buttons and the recirculated air button simultaneously for at least two seconds.

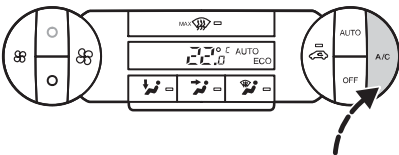
## Blower and air distribution



E72155

The amount of air and air distribution can be set manually using the buttons. The settings are indicated in the display. See Manual climate control (page 81). To return to AUTO mode, press the **AUTO** button.

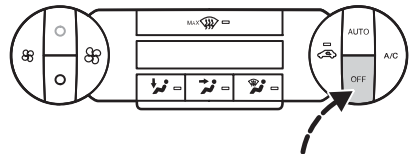
## Switching the air conditioning on and off



E72156

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

## Switching the automatic climate control on and off



E72157

**Note:** Switching the automatic climate control off is recommended only when driving with the windows and/or sunroof open. This ensures that the automatic function does not work against the additional air flow through the windows and/or sunroof.

Press **OFF** to switch off the automatic climate control. The settings remain stored. The heating, ventilation and air conditioning system is switched off and recirculated air is selected.

Press **OFF** or **AUTO** to switch the system back on. If another button is pressed, the stored settings will be changed accordingly when the system is switched on.

# Climate control

## HEATED WINDOWS AND MIRRORS

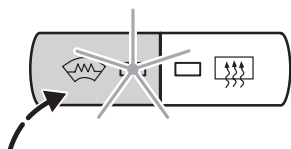
### Heated windows

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

### Vehicles with a diesel engine

The heated windscreen and heated rear window will be switched on and then off automatically at low ambient temperatures and low engine temperatures. Press the switches to switch them off.

### Heated windscreen

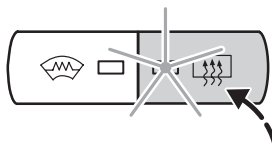


E72158

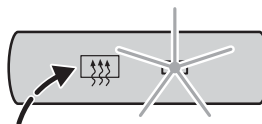
The system operates only when the engine is running and also defrosts the front washer jets. Press the switch to turn on or off. The lamp in the switch indicates operation.

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

### Heated rear window



E72159



E72160

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.



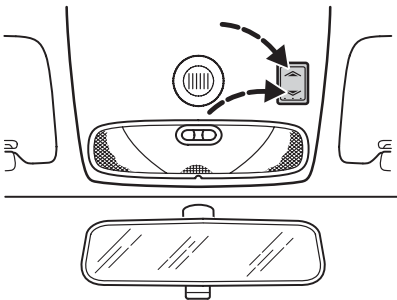
# Climate control

## AUXILIARY HEATER

The auxiliary heater aids in warming the engine and the interior compartment. It is integrated into the cooling system and is automatically switched on or off depending upon the coolant temperature.


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

## ELECTRIC SUNROOF



E72187

## WARNING

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

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

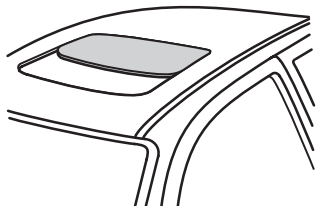
**Note:** The electric sunroof is connected to the vehicle's global opening and closing feature. See Global opening and closing (page 40).

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

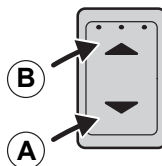
Switch on the ignition to operate the electric sunroof.

# Climate control

## Opening and closing the sunroof



E72188

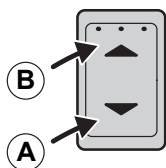


E72185

- A Press to open
- B Press to close

## Opening and closing the sunroof automatically

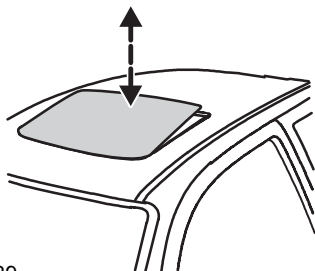
Momentarily press the open or close button to open or close the sunroof automatically. Press the button a second time to stop the sunroof opening or closing.



E72185

- A Press to close
- B Press to open


## Tilting the sunroof




E72189

## Sunroof anti-trap protection

### WARNINGS

 Anti-trap protection is not active during the sunroof relearning function and when the sunroof is in safety mode. Make sure that there are no obstacles in the way of the closing sunroof.

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

# Climate control

---

The electric sunroof is equipped with anti-trap protection. The sunroof will stop automatically while closing and reverse some distance if there is an obstacle in the way.

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

Close the sunroof twice until it reaches the resistance and let it reverse. Close the sunroof a third time to the resistance. Briefly release the switch and press again immediately. The sunroof will override the resistance and can then be closed fully.

## Sunroof safety mode

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

## Sunroof relearning

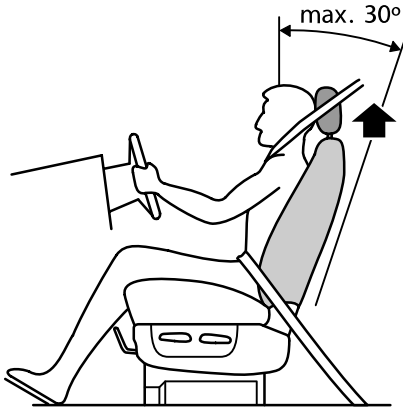
In case the sunroof no longer closes properly, follow this relearning procedure:

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

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

# Seats

## SITTING IN THE CORRECT POSITION



E66528

- Sit in an upright position with the base of your spine as far back as possible and with the backrest reclined no more than 30 degrees.
- Adjust the head restraints so that the top is level with the top of your head.
- Do not move the front seat too close to the instrument panel. The driver should hold the steering wheel in the '10 to 2 o'clock' position with arms slightly bent. The legs should also be slightly bent so that the pedals can be pressed fully to the floor.
- The seat belt should cross the centre of the shoulder; the lap strap should fit tightly across the hips, not the stomach.

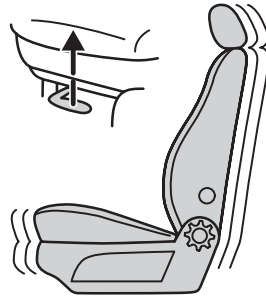
## MANUAL SEATS

### WARNING



Do not adjust the seats while the vehicle is moving.

### Moving the seats forwards or backwards

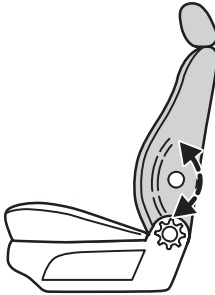


E72312

Pull up on the lever. After releasing the lever, rock the seat to ensure that the catch is securely engaged.

# Seats

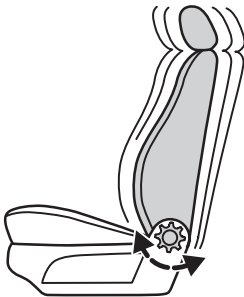
## Adjusting the lumbar support



E72313

Turn the handwheel located on the side of the seatback.

## Adjusting the angle of the seatback

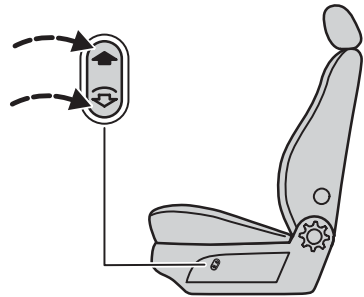


E72314

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

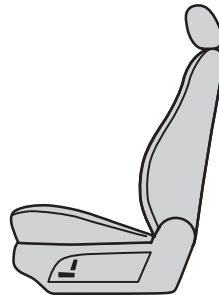
## ELECTRIC SEATS

### 2-way electric seat



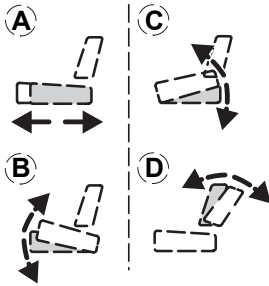
E72315

### 8-way electric seat



E72316

# Seats

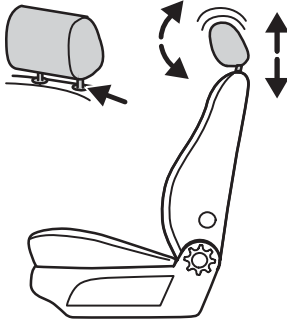


E72317

- A Forward and backward positioning of the seat.
- B Lowering and raising the front of the seat cushion.
- C Lowering and raising the rear of the seat cushion.
- D Adjustment of backrest inclination.

## HEAD RESTRAINTS

### Front head restraints



E72318

The front head restraints are equipped with an additional safety feature. In case of a rear impact, they will move forward, thereby cushioning the occupants' heads. This reduces the risk of whiplash injuries.

To raise: Pull the head restraint up.

To lower: Press the locking button and push the head restraint down.

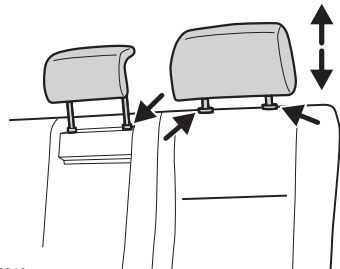
### Vehicles without rear seat entertainment

To adjust the angle: Swivel the head restraint forward or backward.

To remove: Press the locking button and press in the button on the other side, for example, with a screwdriver. Pull out the head restraint.

To replace, press both buttons and push the head restraint back into position.


### Rear head restraints



E72319

# Seats

## WARNING

 Always have the rear head restraint raised when the rear seat is occupied by a passenger or a child restraint.

To raise: Pull the head restraint up.

To lower the outer head restraints: Press both locking buttons and push the head restraint down.

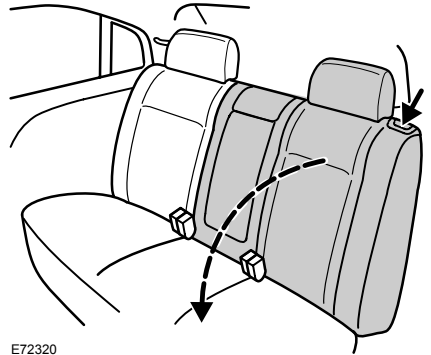
To lower the centre head restraint: Press the locking button and push the head restraint down.

To remove the outer head restraints in 4/5-door models, the seatback of the corresponding seat must be folded forward. Then press the locking buttons and pull out the head restraint.

## REAR SEATS

### Folding the rear seatback forwards

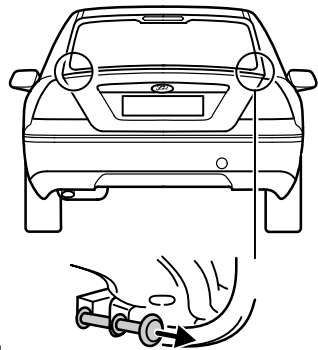
#### 5-door and Estate



E72320

Push the unlocking button on the rear seatback and fold the seatback forward.

#### 4-door



E72321

# Seats

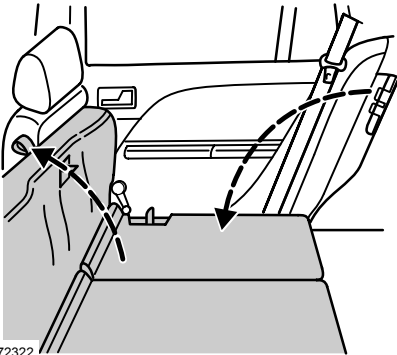
Pull one or both unlocking knobs in the luggage compartment and fold the seatback forwards.

## Returning the seatback to its upright position

The seatback must engage in the latches on both sides. The seat belts must be forward of the seatback.

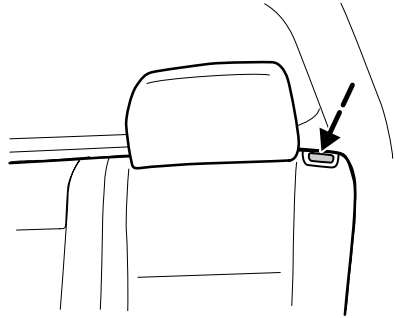
## Folding rear seat cushions and seatback forwards

### 5-door and Estate



E72322

Pull the loop between the seat cushion and the seatback and fold the seat cushion forward. Remove the head restraints of the rear seats and fold the seatback forward.



E72323

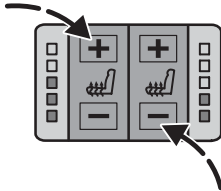
**Note:** When the red marking in the unlocking button is visible, the seatback is not fully engaged. Release the seatback and repeat the procedure until the red marking is no longer visible. If the seatbelt integrated into the seatback does not function properly, check the unlocking mechanism.

When returning the seats to their original positions, make sure the seat belts will function properly and are positioned in front of the seatback. On vehicles with heated rear seats, make sure the heating system wiring does not get stuck or damaged.



# Seats

## HEATED SEATS



E72311

### WARNING



Heating with the engine off will drain the battery.

**Note:** The settings of the heated seats are stored when the ignition is switched off. When the ignition is switched on again the settings are restored automatically.

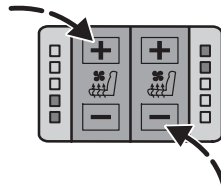
The heated seats can be individually adjusted step by step using the controls on the centre console.

Press the + button repeatedly to raise the temperature. Pressing the - button repeatedly will lower the temperature. The number of illuminated lights beside the button indicates the selected step. When no light is illuminated, the heating of the seat is switched off.

## Recommended settings

Use step 1 or 2 for heating of the seat with a comfortable temperature for longer periods. The steps 4 and 5 are only recommended for short periods with a high difference in temperature.

## VENTILATED SEATS



E72335

### WARNING



Ventilating with the engine off will drain the battery.

**Note:** The settings of the ventilated seats are stored when the ignition is switched off. When the ignition is switched on again the settings are restored automatically.

The ventilated seats can be individually adjusted step by step using the controls on the centre console.

# Seats

---

Press the + button repeatedly to raise the temperature. Pressing the – button repeatedly will lower the temperature. The number of illuminated lights beside the button indicates the selected step. The heater setting is indicated in red, the cooler setting in blue. When no light is illuminated, the ventilation of the seat is switched off.

## **Recommended settings**

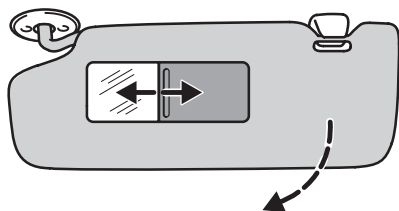
Use step 1 or 2 for ventilation of the seat with a comfortable temperature for longer periods. The steps 4 and 5 are only recommended for short periods with a high difference in temperature.

When the seat is being ventilated, the heater may be switched on automatically. This is to prevent the flow of air becoming uncomfortably cool.

The air in the vehicle interior is used to ventilate the seats. The cooling effect therefore depends on the temperature of the vehicle interior. Switch on the air conditioning if necessary and set the air distribution to the footwell. See Climate control (page 80).

# Convenience features

## SUN VISORS

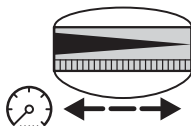


E70419

The sun visors can be released from the retention clips and swivelled towards the side window.

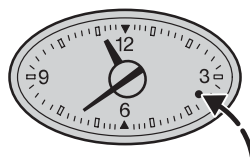
The mirror cover can be slid open.

## INSTRUMENT LIGHTING DIMMER



E70454

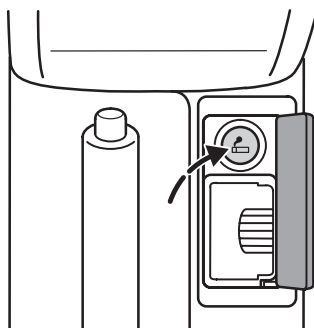
## CLOCK



E70421


The time is adjusted by pressing the button. To advance the minutes, press the button briefly. To advance rapidly, hold the button pressed.

## CIGAR LIGHTER



E70426

### WARNING

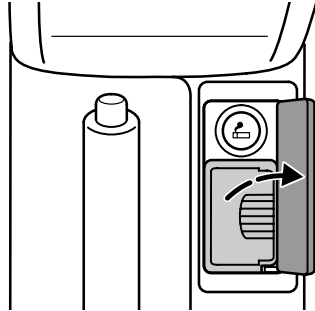
 Never hold the lighter in as this will result in damage. Always remove the lighter as a precaution when children are left alone in the vehicle.

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

# 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.

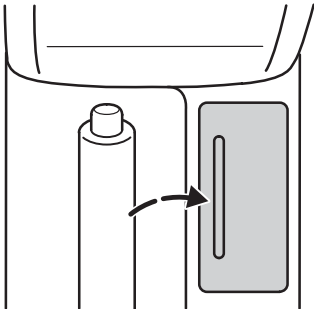


E70424

To empty, take out the insert.

## ASHTRAY

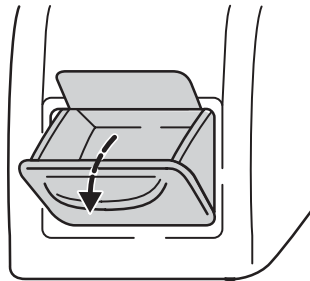
### Front ashtray



E70423

Press on the cover to open.

### Rear ashtray



E70425

Swing out the ashtray. Push down the leaf spring to remove.

# Convenience features

## AUXILIARY POWER SOCKETS

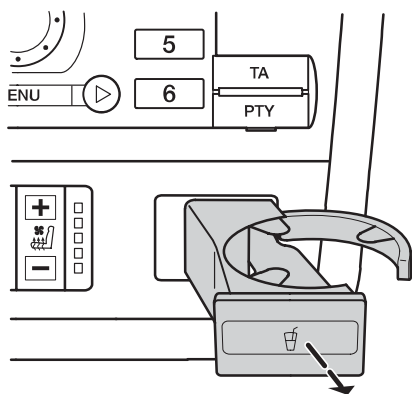
### Estate

The auxiliary power socket is located in the right-hand side trim panel of the luggage compartment.

The auxiliary power 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.

## CUP HOLDERS



E70422

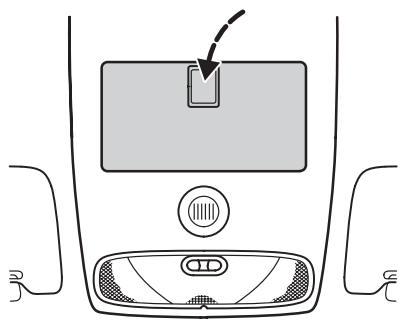
## WARNING

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

Press to open. Push in to close.

## STORAGE COMPARTMENTS

### Glasses holder



E70420

Press to open.

### Cassette and CD box

The storage box is located inside the centre console. Lift the armrest to access the storage compartment.

# 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 158).

## 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

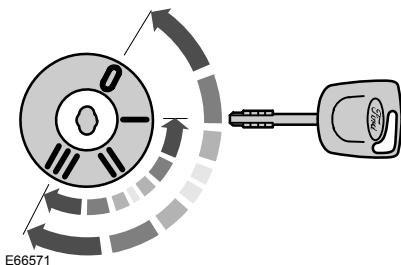
Ignition switched on, all electrical circuits operational. Warning and indicator lamps illuminate. This is the key position when driving, and must also be selected when being towed.

#### Position III


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

## STARTING A PETROL ENGINE

### General points on starting



#### WARNING


 If the engine does not start, refer to the instructions regarding the fuel cut-off switch. See Fuel cut-off switch (page 135).

# Starting the engine

Do not operate the starter for longer than 30 seconds at a time. Release the ignition key as soon as the engine has started. If the engine has not started, return the ignition key to position 0 and repeat the starting procedure.

## Cold/hot engine

### WARNING

 At temperatures below  $-20^{\circ}\text{C}$ , turn the ignition key to position II for at least one second. This ensures that maximum fuel pressure is established.

Depress the clutch pedal fully and start the engine without touching the accelerator.

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

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

## Flooded engine

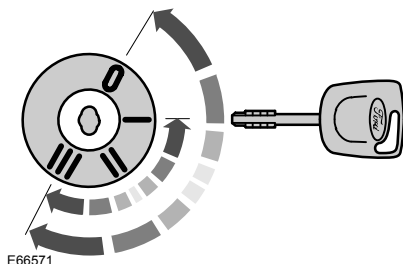
Depress the clutch pedal fully.

Slowly depress the accelerator **fully**, hold it in this position and start the engine.


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

## STARTING A DIESEL ENGINE

### General points on starting



### WARNING

 If the engine does not start, refer to the instructions regarding the fuel cut-off switch. See Fuel cut-off switch (page 135).

Do not operate the starter for longer than 30 seconds. Release the ignition key as soon as the engine has started. If the engine has not started, return the ignition key to position 0 and repeat the starting procedure.

## Cold/hot engine

Depress the clutch pedal without touching the accelerator.

**Note:** The glow plug indicator lamp also functions as an engine warning light. See Warning lamps and indicators (page 73).



Turn the key to position II and ensure the glow plug indicator lamp illuminates.

# Starting the engine

---

Wait until the lamp extinguishes before starting and continue cranking without pausing until the engine starts.

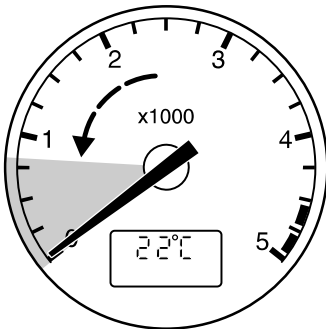
If the engine stalls, repeat the full starting procedure.

At temperatures below  $-15^{\circ}\text{C}$  it may be necessary to operate the starter for up to 30 seconds. If these weather conditions persist, an engine block heater is recommended.

If the engine is switched off at high speed, the turbocharger will continue running after the engine oil pressure has dropped to zero. This will lead to premature turbocharger bearing wear.

## SWITCHING OFF THE ENGINE

### Vehicles with a diesel engine



E72454

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



# Fuel and refuelling

---

## SAFETY PRECAUTIONS

### WARNINGS



To avoid fuel spillage that could be hazardous to other road users, 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.



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

---

## FUEL QUALITY

Use only high quality fuel without any supplemental additives or other engine treatments.

### Vehicles with a petrol engine

Use **unleaded** petrol according to specification EN 228 or equivalent with **minimum 95 octane**. Leaded fuel or fuel/additives containing other metallic compounds (e.g. manganese-based) may damage the emission system.

### Vehicles with a diesel engine

Use diesel fuel according to specification EN 590 or equivalent. Do not mix it with any oil, petrol or other liquids. Diesel fuels which contain a mix of up to 5 % RME (bio diesel) are acceptable.

Prolonged use of supplemental additives to prevent fuel waxing is not recommended. Do not add kerosene, paraffin or petrol to diesel fuels.

## CATALYTIC CONVERTER

### Driving with a catalytic converter

Avoid running out of fuel.

Avoid unnecessarily long engine cranking periods.

Do not run the engine with a disconnected spark plug.

Do not push-start or tow-starting the vehicle; use booster cables. See Using booster cables (page 158).

Never switch off the ignition while driving.

### Parking

#### WARNING

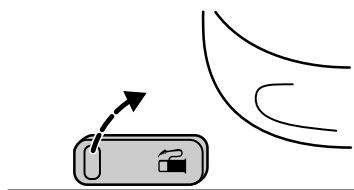


It is important to avoid parking, idling or operating the vehicle on dry leaves or dry grass. Even when the engine is switched off, the exhaust will continue to radiate a considerable amount of heat for a short period creating a potential fire hazard.

---

# Fuel and refuelling

## FUEL FILLER FLAP



E72501


Pull up the remote release lever beside the driver's seat. Open the filler flap and turn the cap anticlockwise.

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

To refit the cap, turn clockwise until it clicks.

## REFUELLING

### WARNING

 If you fill your vehicle with incorrect fuel or additives, do not attempt to start the engine. This may lead to engine damage.

## TECHNICAL SPECIFICATIONS

### Fuel consumption

#### 4-door and 5-door

#### 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-HE 81 kW (110 PS), Stage III emissions	10.9 (25.9)	5.6 (50.4)	7.5 (37.7)	179
1.8 l Duratec-HE 81 kW (110 PS), Stage IV emissions	11.2 (25.2)	5.6 (50.4)	7.6 (37.2)	182
1.8 l Duratec-HE 92 kW (125 PS), Stage III emissions	11.0 (25.7)	5.6 (50.4)	7.6 (37.2)	182

## Fuel and refuelling

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-HE 92 kW (125 PS), Stage IV emissions	11.3 (25.0)	5.6 (50.4)	7.7 (36.7)	184
1.8 l Duratec-SCi 96 kW (130 PS)	9.9 (28.5)	5.7 (49.6)	7.2 (39.2)	173
2.0 l Duratec-HE, Stage III emissions, Manual	11.2 (25.2)	5.8 (48.7)	7.8 (36.2)	187
2.0 l Duratec-HE, Stage IV emissions, Manual	11.5 (24.6)	5.8 (48.7)	7.9 (35.8)	189
2.0 l Duratec-HE, Automatic	12.6 (22.4)	7.2 (39.2)	9.1 (31.0)	218
2.5 l Duratec-HE, Manual	15.0 (18.8)	7.5 (37.7)	10.2 (27.7)	244
2.5 l Duratec-HE, Automatic	15.1 (18.7)	7.4 (38.2)	10.2 (27.7)	244
3.0 l Duratec-VE 150 kW (203 PS)	15.1 (18.7)	7.5 (37.7)	10.3 (27.4)	247
3.0 l Duratec-ST 166 kW (226 PS)	14.5 (19.5)	8.0 (35.3)	10.4 (27.2)	249
2.0 l Duratorq-TDDi 66 kW (90 PS)	8.1 (34.9)	4.5 (62.8)	5.8 (48.7)	154
2.0 l Duratorq-TDCi 66 kW (90 PS)	7.7 (36.7)	4.6 (61.4)	5.8 (48.7)	154
2.0 l Duratorq-TDCi 85 kW (115 PS), Stage III emissions, 5-speed manual	7.8 (36.2)	4.4 (64.2)	5.6 (50.4)	148
2.0 l Duratorq-TDCi 85 kW (115 PS), Stage IV emissions, 5-speed manual	7.7 (36.7)	4.6 (61.4)	5.8 (48.7)	154
2.0 l Duratorq-TDCi 85 kW (115 PS), Stage III emission, 6-speed manual	7.8 (36.2)	4.7 (60.1)	5.7 (49.6)	151

# Fuel and refuelling

Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
2.0 I Duratorq-TDCi 85 kW (115 PS), Stage IV emission, 6-speed manual	8.1 (34.9)	4.8 (58.9)	6.0 (47.1)	159
2.0 I Duratorq-TDCi 85 kW (115 PS), Automatic	10.2 (27.7)	5.8 (48.7)	7.4 (38.2)	196
2.0 I Duratorq-TDCi 96 kW (130 PS), Stage III emissions, Manual	7.7 (36.7)	4.7 (60.1)	5.8 (48.7)	154
2.0 I Duratorq-TDCi 96 kW (130 PS), Stage IV emissions, Manual	8.1 (34.9)	4.8 (58.9)	6.0 (47.1)	159
2.0 I Duratorq-TDCi 96 kW (130 PS), Automatic	10.2 (27.7)	5.8 (48.7)	7.4 (38.2)	196
2.2 I Duratorq-TDCi	8.2 (34.4)	4.9 (57.6)	6.1 (46.3)	161

## Estate

### 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 I Duratec-HE 81 kW (110 PS), Stage III emissions	11.1 (25.5)	5.8 (48.7)	7.7 (36.7)	184
1.8 I Duratec-HE 81 kW (110 PS), Stage IV emissions	11.4 (24.8)	5.8 (48.7)	7.8 (36.2)	187
1.8 I Duratec-HE 92 kW (125 PS), Stage III emissions	11.1 (25.5)	5.8 (48.7)	7.8 (36.2)	186
1.8 I Duratec-HE 92 kW (125 PS), Stage IV emissions	11.4 (24.8)	5.8 (48.7)	7.9 (35.8)	189

## Fuel and refuelling

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-SCi 96 kW (130 PS), Stage IV emissions	10.1 (28.0)	5.9 (47.9)	7.4 (38.2)	179
2.0 l Duratec-HE, Stage III emissions, Manual	11.3 (25.0)	6.0 (47.1)	8.0 (35.3)	191
2.0 l Duratec-HE, Stage IV emissions, Manual	11.6 (24.4)	6.0 (47.1)	8.1 (34.9)	193
2.0 l Duratec-HE, Stage III emissions, Automatic	12.7 (22.2)	7.3 (38.7)	9.3 (30.4)	221
2.0 l Duratec-HE, Stage IV emissions, Automatic	12.7 (22.2)	7.3 (38.7)	9.2 (30.7)	221
2.5 l Duratec-HE, Manual	15.1 (18.7)	7.7 (36.7)	10.4 (27.2)	249
2.5 l Duratec-HE, Automatic	15.3 (18.5)	7.7 (36.7)	10.5 (26.9)	251
3.0 l Duratec-VE 150 kW (203 PS)	15.3 (18.5)	7.7 (36.7)	10.5 (26.9)	252
3.0 l Duratec-ST 166 kW (226 PS)	14.6 (19.3)	8.2 (34.5)	10.6 (26.7)	254
2.0 l Duratorq-TDDi 66 kW (90 PS)	8.3 (34.0)	4.7 (60.1)	6.0 (47.1)	158
2.0 l Duratorq-TDCi 66 kW (90 PS)	7.8 (36.2)	4.8 (58.9)	5.9 (47.9)	157
2.0 l Duratorq-TDCi 85 kW (115 PS), Stage III emissions, 5-speed manual	7.9 (35.8)	4.6 (61.4)	5.8 (48.7)	153
2.0 l Duratorq-TDCi 85 kW (115 PS), Stage IV emissions, 5-speed manual	7.8 (36.2)	4.8 (58.9)	5.9 (47.9)	157
2.0 l Duratorq-TDCi 85 kW (115 PS), Stage III emission, 6-speed manual	7.9 (35.8)	4.8 (58.9)	5.8 (48.7)	154


## Fuel and refuelling


Variant	Urban	Extra-urban	Combined	CO2 emissions
	l/100 km (mpg)	l/100 km (mpg)	l/100 km (mpg)	g/km
2.0 I Duratorq-TDCi 85 kW (115 PS), Stage IV emission, 6-speed manual	8.3 (34.0)	5.0 (56.5)	6.2 (45.6)	163
2.0 I Duratorq-TDCi 85 kW (115 PS), Automatic	10.2 (27.7)	5.9 (47.9)	7.5 (37.7)	198
2.0 I Duratorq-TDCi 96 kW (130 PS), Stage III emissions, Manual	7.8 (36.2)	4.9 (57.7)	6.0 (47.1)	158
2.0 I Duratorq-TDCi 96 kW (130 PS), Stage IV emissions, Manual	8.3 (34.0)	5.0 (56.5)	6.2 (45.6)	163
2.0 I Duratorq-TDCi 96 kW (130 PS), Automatic	10.2 (27.7)	5.9 (47.9)	7.5 (37.7)	198
2.2 I Duratorq-TDCi	8.4 (33.6)	5.1 (55.4)	6.3 (44.8)	166

# Transmission

## MANUAL TRANSMISSION

### WARNINGS

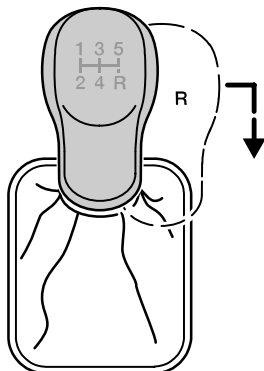
 Engage reverse gear only when the vehicle is stationary.

 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.

Vehicles with 1.8 l Duratec-SCi engine reach the maximum speed only in fifth gear.

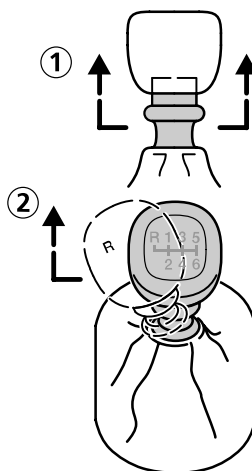
### Reverse gear - 5-speed transmission



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.

### Reverse gear - 6-speed transmission

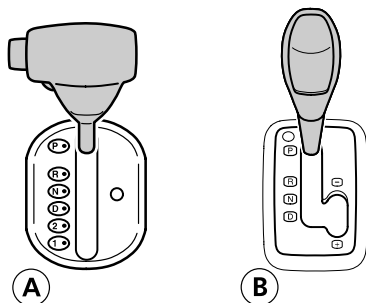


E72456

1. Lift the locking ring.
2. Move the gear lever towards the left and forwards.

# Transmission

## AUTOMATIC TRANSMISSION

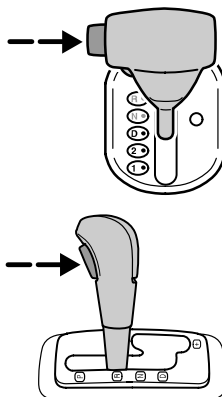


E72457

- A 4-speed transmission
- B 5-speed transmission (Durashift 5-tronic)


Depending on the model variant, the transmission in your vehicle is a 4- or 5-speed transmission. Both transmissions are electronically controlled but they also allow you to change gear manually.

## Gear selection



E72458

### WARNING

 When the vehicle is stationary, apply the parking brake or depress the footbrake before selecting a gear. Failure to do so could result in the vehicle pulling away when you have engaged a gear.

**Note:** A cold engine runs at a higher idling speed after starting. This causes a strong 'creep' tendency in reverse and all forward gears.


To select lever positions **R** and **P**, you must first depress the locking button on the selector lever grip. On 4-speed transmissions also when selecting position **2** (except changing from **1** to **2**).





# Transmission

## P = Park

### WARNINGS

 This position should be selected only when the vehicle is stationary.

 Always apply the parking brake and make sure that the selector lever is securely latched in P. Turn off the ignition whenever you leave the vehicle.

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


In this position, the transmission is locked.

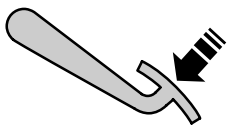
The engine should be started with the selector lever in position **P**. If necessary, it can also be started in position **N**.

After starting the engine, the lever can be moved out of this position only when the **foot brake is depressed** and the **locking button pressed in**.

## R = Reverse

### WARNING

 This position should be selected only when the vehicle is stationary and the engine is idling.




E66565

Depress the brake pedal when selecting **R**.

## N = Neutral

### WARNING

 In this position, you have to depress the brake pedal or apply the parking brake to prevent the vehicle from moving.

In this position no power is transmitted to the drive wheels.

## D = Drive

This is the normal driving position. When the brake is released, the vehicle will creep. All forward gears are selected automatically depending on driving conditions.

### +/- = Gears 1-5 (5-speed transmission)

When shifting manually, gears **1, 2, 3, 4** and **5** can be selected.

### 2 = Gear 2 (4-speed transmission)

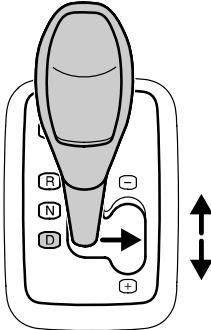
The transmission remains permanently in second gear. This position should be selected on down hill gradients to avoid unnecessary use of the brakes, and on long uphill gradients and twisty roads. It can also be used for initial start-off on icy roads.

# Transmission

## 1 = Gear 1 (4-speed transmission)

The transmission remains in the first gear. For extreme downhill gradients.

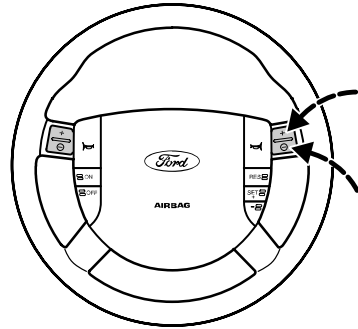
## Manual shifting (5-speed transmission)



E72460

Manually selecting gears with the automatic transmission is similar to shifting with a manual transmission. This option can be selected when the vehicle is either stationary or in motion.

Move the gearshift lever to **D**, and then guide it to the right. When the vehicle is stationary, only the gears **1** and **2** can be selected.



E72461

To shift down, gently push the gearshift lever forwards (-) or press a - button on the steering wheel spokes. To shift up, gently pull it backwards (+) or press a + button on the steering wheel spokes. You can shift up or down only one gear at a time. For your safety and comfort, the transmission will perform your manual gear selection when vehicle speed and engine speed are appropriate.



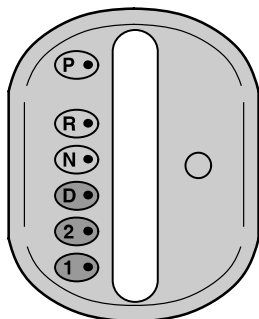
E72459

The manually selected gear will be shown in the multifunction display as soon as the transmission performed the selection.

# Transmission

The multifunction display shows the current selector lever position **PRN** or **D** and **AUTO** when the selector lever is in the left gate (automatic shifting) or **1234** or **5** and **MAN** when the selector lever is in the right gate (manual shifting).

## Manual shifting (4-speed transmission)

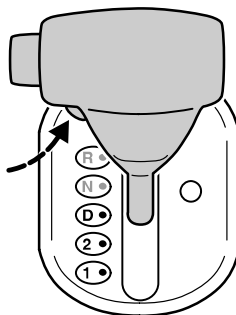


E72462

Select position **1**, release the parking brake and depress the accelerator pedal. Move the selector lever to position **2** and **D** as the road speed increases.

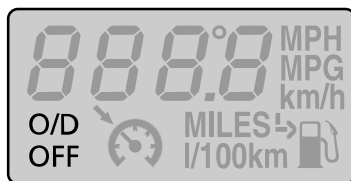
If the selector lever is moved from position **D** to position **2** while driving, the transmission will change down to second gear once the speed drops below 110 km/h (69 mph) and remain in this gear. If the selector lever is moved to position **1**, the transmission remains in second gear until the speed drops to 45 km/h (38 mph). It will then change down to first gear and stay in this gear.

## Overdrive (4-speed transmission)



E72463

The 4th gear is designed as an overdrive. If the transmission is frequently shifting between 4th and 3rd gear (selector lever position **D**), the overdrive should be switched off. Depress the button located under the grip at the side of the selector lever.



E72464

The overdrive indicator in the multifunction display indicates that the overdrive is switched off. The transmission will now shift only between gears **1** to **3**.

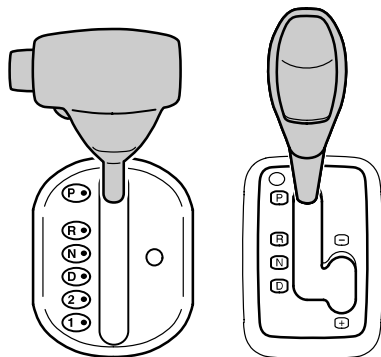
# Transmission

Depress the overdrive button again to reactivate. When the engine is switched on, the overdrive function is automatically selected.

If the indicator flashes a problem has been detected in the automatic transmission. Have your vehicle checked by an expert as soon as possible.

## Driving with an automatic transmission

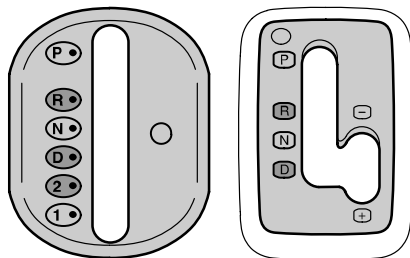
### Moving off



E72465

With the engine idling and the brake pedal depressed, move the selector lever to one of the driving positions. Release the brakes. The vehicle will start to move slowly in the selected direction. Depress the accelerator pedal to increase speed.

### Moving off in sand, mud and snow



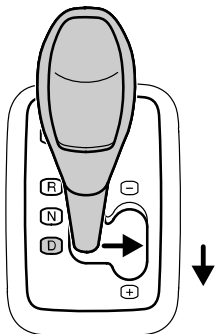
E72466

If the driving wheels are stuck, try to rock the vehicle free by driving forwards and backwards. To do this, move the selector lever alternately to **D** and **R** and depress the accelerator as little as possible. To increase the effect, move the selector lever to **R** while the vehicle is still moving forward and vice versa.

To avoid excessive wear on the transmission when shifting between forward and reverse (rocking) keep the engine speed as low as possible.

In winter, position 2 (4-speed transmission) or second gear (5-speed transmission) may be used for initial drive-off on icy or snow-covered surfaces.

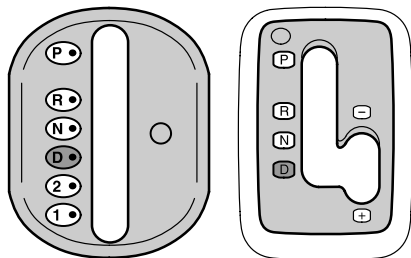
# Transmission



E72467

With 5-speed transmission and the vehicle stationary, first select **D** then move the selector lever to the right and then backwards (+). The multifunction display will indicate that second gear has been selected.

## Downshift (Kickdown)



E72468

The automatic transmission can provide increased torque for steep gradients or for overtaking. To achieve this kickdown effect, depress and hold the accelerator pedal fully in the selector lever position **D**. The same effect can be achieved in manual mode at low or moderate vehicle speed (5-speed transmission only).

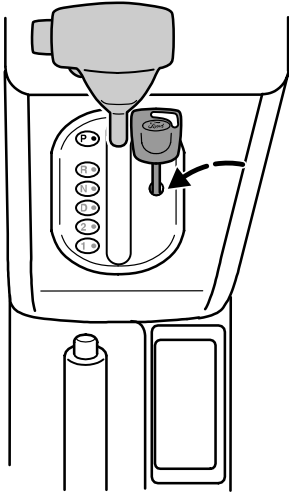
The transmission will change into the next higher gear when the maximum engine speed has been reached. Release the accelerator pedal when kickdown is no longer required.

## Stopping

Release the accelerator pedal and depress the footbrake. Leave the selector lever where it is. To move off again release the footbrake.

# Transmission

## Emergency park position release lever



E72469

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

It enables the selector lever to be moved out of the park position P in the event of a discharged battery or electrical failure.

Remove the cover in the centre console next to the selector lever with a flat bladed tool. With a suitable object push down the locking lever in the slot beneath the cover and simultaneously move the selector lever out of the **P** position.

## Drive modes (5-speed transmission)

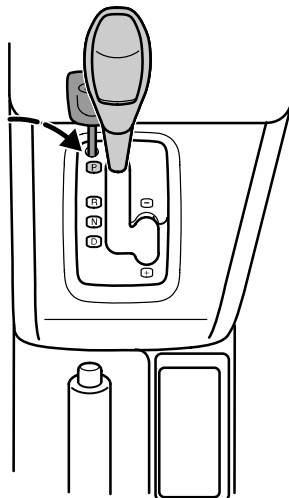
The transmission adapts accordingly to support the current driving mode with the optimal shifting strategy.

### Cold mode

In order to increase the transmission's efficiency, it will select fifth gear only when the transmission temperature has risen slightly, for example after a few minutes driving on a cold morning.

### Hot mode

When high ambient temperatures prevail, the transmission will select a higher gear in order to avoid overheating until engine and transmission temperatures have stabilised.



E72470

# Transmission

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## **Downhill mode**

The transmission recognizes downhill driving conditions and supports your braking manoeuvre by downshifting to increase engine braking.

## **Uphill mode**

The transmission recognizes uphill driving or trailer towing conditions and will select a lower gear to provide more engine power.

## **Fast off mode**

If you release the accelerator pedal quickly, e.g. when driving through a curve, the transmission stays in the selected gear to avoid a sequence of upshifts and downshifts.

## **Auto sport mode**

If you press down the accelerator pedal quickly, for example, if you prefer sporty driving, the transmission supports your driving style by immediately shifting down or by shifting up later, i.e. at high engine speeds.

## **Stop-and-go mode (2.5 l Duratec-VE)**

The transmission recognizes stop-and-go traffic conditions and inhibits first gear for smooth acceleration and to avoid a sequence of upshifts and downshifts.

## **Neutral idle control (2.0 l Duratorq-TDCi)**


To increase your comfort, engine noise and vibration characteristics will be optimised if the vehicle stands still with the engine running, the selector lever in **D** and the footbrake is applied.

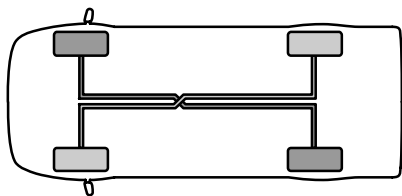
# Brakes

## PRINCIPLE OF OPERATION

### Dual circuit braking system

#### WARNING

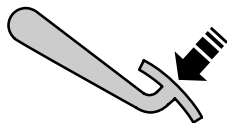
 If a brake circuit fails, you will at first experience a softer feel to the brake pedal. You will then need to exert a greater force on the brake pedal, and make allowance for increased stopping distances. Have the braking system checked by an expert before continuing your journey.



E66564

Your vehicle is equipped with a diagonally split dual circuit braking system. If one of the brake circuits fails, the other remains operative.

### Disc brakes




E66565

Wet brake discs result in reduced braking efficiency.

After leaving a carwash or driving the vehicle through water, dab the brake pedal while driving to remove the film of water.

### Emergency brake assist


#### WARNING

 Emergency brake assist is an additional system which is not intended to relieve the driver of his responsibility for exercising due care and attention when driving.

Emergency brake assist is able to detect an emergency braking situation by measuring the rate at which the brake pedal is applied. It automatically provides maximum braking efficiency as long as the pedal is applied. This can reduce stopping distances in critical situations.

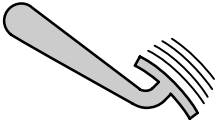
## HINTS ON DRIVING WITH ABS

#### WARNING

 Although the ABS ensures optimum braking efficiency, stopping distances can vary greatly depending on the road surface and conditions. Use of the ABS cannot eliminate the dangers inherent in driving too close to the vehicle in front of you, aquaplaning, excessive cornering speed or poor road surfaces.



# Brakes



E66566

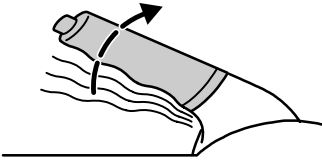
The ABS operates only when the wheels are about to lock. Its operation is indicated by a pulsing of the brake pedal and full steering control is retained. **Do not release the pedal whilst braking.**

- If your vehicle is parked on a hill and facing uphill, select first gear and turn the steering wheel away from the kerb.
- If your vehicle is parked on a hill and facing downhill, select reverse gear and turn the steering wheel towards the kerb.

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

## PARKING BRAKE

### All vehicles



E70430

### WARNING



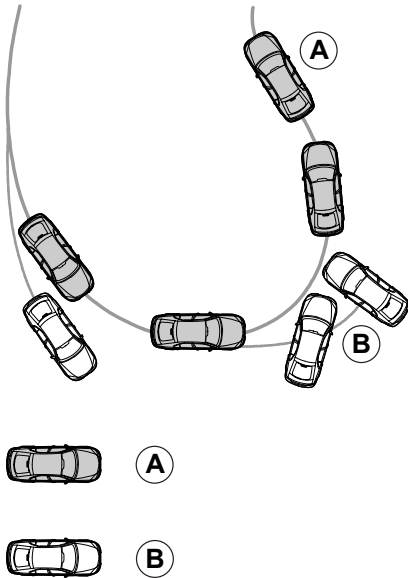
Vehicles with an automatic transmission should always be left with the selector lever in position **P**.

- Press the foot brake pedal firmly.
- Pull the parking brake lever up smartly to its fullest extent.
- Do not press the release button while pulling the lever up.

# Stability control

## PRINCIPLE OF OPERATION


### Electronic stability program (ESP)



E72452

- A with ESP
- B without ESP

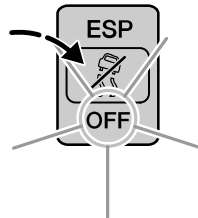
### WARNING

 Drivers should never take unnecessary risks even though ESP offers inherently safer driving potential.

ESP provides an enhanced traction control function by reducing wheel spin at the driven wheels when accelerating. This improves the ability to pull away on slippery roads or loose surfaces. The system also supports stability by counteracting the tendency of the vehicle to swerve away from the intended path. This is performed by braking individual wheels and/or reducing engine torque as needed.

## USING STABILITY CONTROL

### Switching off ESP



E72453

The system can be switched off manually by pressing and holding the ESP switch **for at least one second**. Both the ESP warning lamp in the instrument cluster and the **OFF** lamp in the switch will illuminate. The system can be re-enabled by pressing the switch again.

Each time the ignition is switched on, the system is automatically selected.

# Traction control

## PRINCIPLE OF OPERATION

### WARNING



Drivers should never take unnecessary risks even though the system offers inherently safer driving potential.

The system reduces wheel spin at the driven wheels at speeds up to 40 km/h (25 mph).

The system may become active when accelerating on a slippery road or loose surface, or when pulling away on a hill.

## USING TRACTION CONTROL



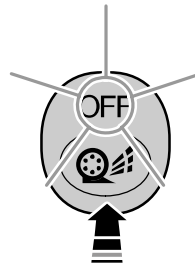
E66568

**Note:** If the indicator lamp does not illuminate when the ignition is switched on or stays illuminated whilst driving, it indicates a malfunction. During a malfunction the system will be switched off. Have the system checked by an expert.

When the ignition is switched on (position II), the system is automatically enabled and the lamp in the switch illuminates briefly to confirm that the system is operational.

When the traction control system is activated, as indicated by the flashing indicator lamp, reduce engine speed immediately. Otherwise vehicle damage might occur, particularly on low friction surfaces such as snow or ice.

## Switching off the BTCS



E66569

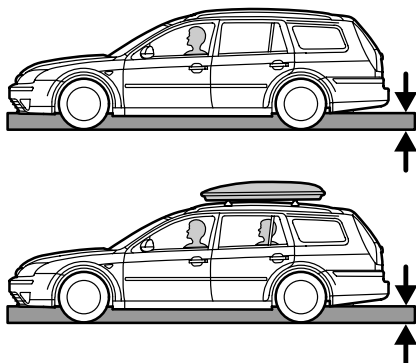
Press the switch to turn on and off. When the system is off, the lamp in the switch illuminates.

If you are driving with snow chains fitted or you are 'rocking' out of snow, it is recommended that you switch off the system by pressing the switch.

# Self-levelling suspension

---

## PRINCIPLE OF OPERATION



E72517


When self-levelling rear suspension is fitted, the vehicle will ride at approximately the same height irrespective of the load. When driving, the system maintains the correct ride height automatically, whether weight is added or removed.

If a headlight levelling system is fitted, pay attention that the appropriate switch position is used. See Headlamp levelling (page 55).

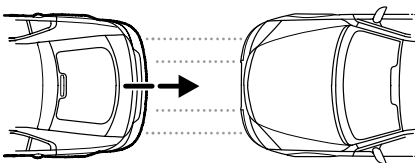
# Parking aid

## 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.

## USING THE PARKING AID



E72518

### WARNING

 Be careful when a tow bar is installed.

**Note:** If the vehicle is fitted with an original Ford fixed tow bar, particular care must be taken when reversing.

The system is activated automatically after the reverse gear is selected with the ignition switched on. A short tone will sound to indicate system readiness.

The measuring range is divided into five warning zones. As the distance to an obstacle reduces, a warning sounds, beginning as a slow bleep and increasing to a continuous tone.

A system failure will be indicated by a deep continuous tone or a deep tone sounding in three-second intervals. Have the system checked by an expert.


Vehicles with Original Ford towing equipment, whether fixed or detachable, will indicate the distance from the bumper to the obstacle.

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

# Cruise control

## PRINCIPLE OF OPERATION

### WARNING

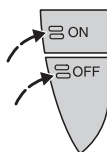
 Don not use cruise control in heavy traffic, on twisty roads or when the road surface is slippery.

The cruise control system automatically adjusts the power output of the engine to maintain the stored speed. When travelling downhill, vehicle speed may increase above the stored speed as the system does not apply the brakes. In this case, changing down a gear and then pressing the **RES** button may assist the system in returning the vehicle to the stored speed.

The system will not function until the vehicle speed is above 40 km/h (25 mph). On vehicles with a diesel engine, the system will not function in first or second gear.

## USING CRUISE CONTROL

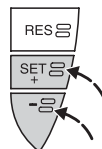
### Switching cruise control on and off



E72177

- ON The system is ready to store a speed.
- OFF Any stored speed will be erased.

### Storing the vehicle speed



E72178



E72179

Press **SET+** or **-**. The indicator will be displayed in the information display and current vehicle speed will be maintained.

# Cruise control

---

## Changing the stored vehicle speed

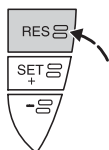
Press **SET+** to accelerate. Press the **-** to decelerate. Vehicle speed will change without the need to depress the accelerator pedal.

The speed at which the switch is released becomes the new stored speed.

Press **SET+** or **-** momentarily to increase or decrease vehicle speed in small steps.

Depressing the accelerator will accelerate the vehicle, without changing the stored speed.

## Cancel and resume




E72180

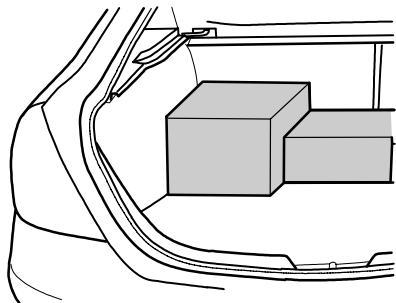
Depress the brake or clutch pedal or press **RES** to cancel. The indicator in the information display will switch off.

Press **RES** to resume travelling at the last stored speed.

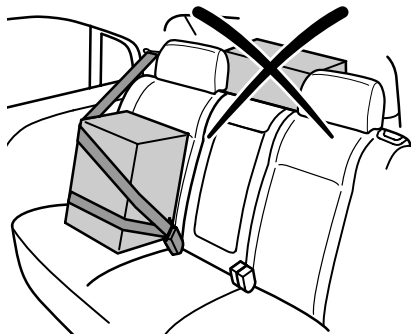
# Load carrying

## GENERAL INFORMATION

 Driving with the tailgate/rear door open is potentially dangerous as exhaust fumes may be drawn into the vehicle's interior.





E72508



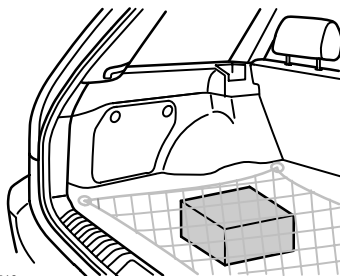
E72509

## WARNINGS

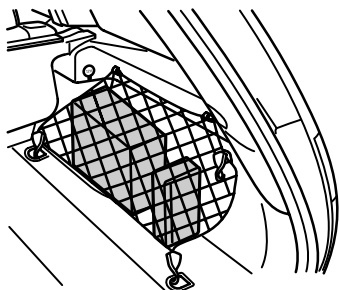
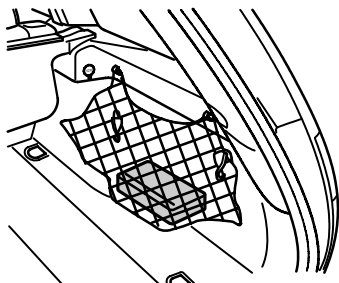
 If objects have to be placed in the vehicle, secure them from moving.

 Luggage and other loads should be placed as low and as far forward as possible within the luggage/load compartment.

## CARGO NETS



E72510



E72511



# Load carrying

A luggage net can be attached to the four retaining points on the load area floor. It can prevent objects sliding around.

## LUGGAGE COVERS

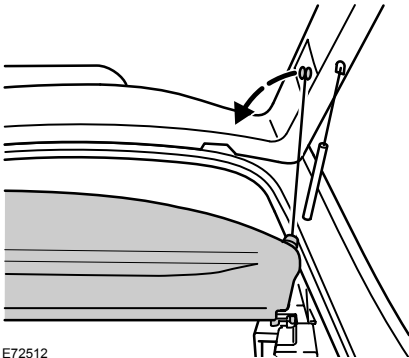
### WARNING



Do not place objects on the luggage cover.

### 5-door

#### Removal



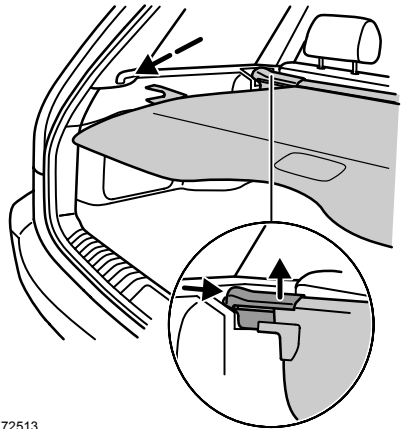
E72512

Detach the two lifting straps on the tailgate. Release the cover at its sides and pull it out horizontally without tilting it.

#### Refitting

Insert the cover horizontally, align it and push in as far as the stop. Attach the lifting straps to the tailgate.

### Estate

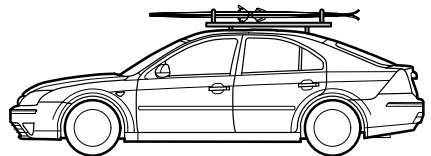


E72513

Pull out the roller cover and secure in the retaining points. The cover can be removed completely by pressing both ends of the support inwards.

## ROOF RACKS AND LOAD CARRIERS


### Roof rack



E72514

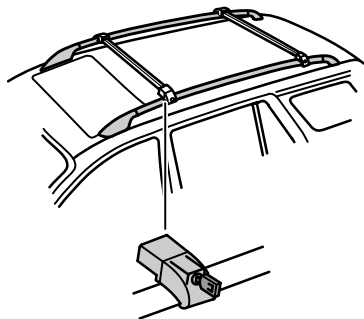
# Load carrying

## WARNING

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

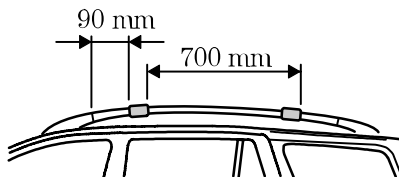
## Roof rails (Estate)

The side mounting rails are designed so that racks (for bicycles, skis etc.) from the Ford accessories range can be fitted. Loads should be evenly distributed on the cross rails and/or the side rails. Never place any loads directly onto the roof surface.



E72515

Lockable cross rails with fitting key from the Ford accessories range can be obtained from your dealer.



E72516

**Note:** Take care not to install the cross rails over the rear area of the sunroof in such a way that it would restrict the tilting mechanism.

To minimise wind noise, the two cross rails can be fitted at 30 cm distance or completely removed when they are not in use.

# Towing

## TOWING A TRAILER


**Note:** Mondeo ST vehicles are not approved for trailer towing.

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.

Change down in plenty of time before downhill gradients.

For vehicles with an automatic transmission, if downhill mode provides insufficient braking then select manual mode and second or first gear as necessary.

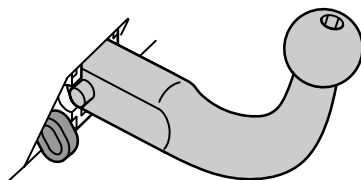
## ESSENTIAL TOWING CHECKS

#### WARNING

 If any of the following conditions cannot be met, do not use the tow bar and have it inspected by an expert.


Before starting your journey, ensure the tow ball is properly locked. Check:

- Lever **1** must be in its original position (right-hand side).
- The key has been removed.
- Secure positioning of the tow ball. (Must remain perfectly in place when jerked.)



E72519

#### WARNING

 Never attach the safety cable directly to the tow ball.


- Attach the safety cable to the safety cable eye.


# Towing


## DETACHABLE TOW BALL


## Removing the tow ball

### WARNINGS

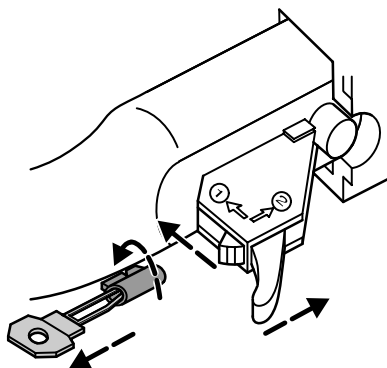
 Remove and reinstall the tow ball regularly to keep the locking mechanism working smoothly.

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

 To avoid risk of injury, never unlock the tow ball with the trailer attached.

 To avoid risk of injury, never leave the detached tow ball unsecured inside the vehicle.

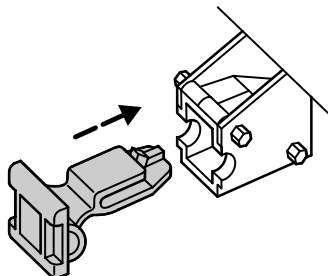
**Note:** When the tow ball is not in use, always remove it and secure it with the strap to the eye on the right-hand side in the rear of the luggage compartment.



E72520

- Unhitch the trailer.
- Remove the protection cap. Insert the key and unlock in an anticlockwise direction.
- Pull off key with lock insert.
- Slide lever **1** to the left and hold in this position. Then press lever **2** forward and remove the tow ball by pulling rearwards.

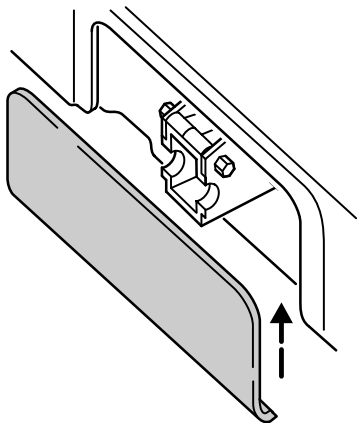
When unlocked in this way, the tow ball can be reinserted any time.



E72525

# Towing

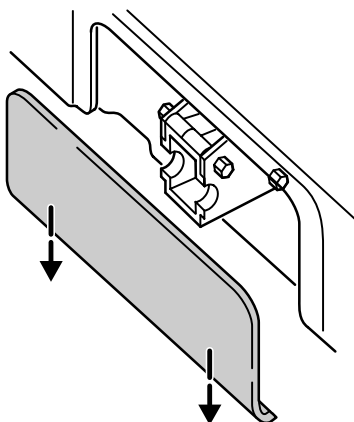
- Insert the plug.



E72527

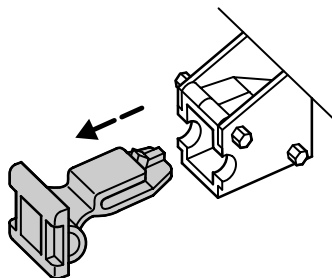
- Insert the cover from underneath until it engages.

## Installing the tow ball



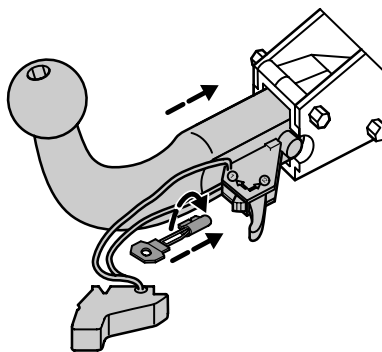
E72521

- Remove the cover (depending on model variant) from the rear bumper. Grab the cover from underneath with both hands and carefully pull it off downwards.




E72522


- Pull out the plug.



E72523

## WARNINGS

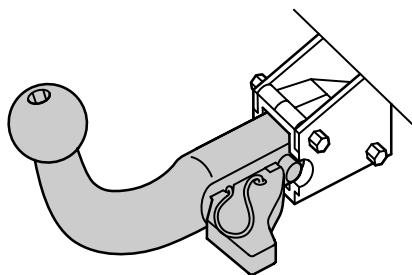
 Special care should be taken when fitting the tow ball, as the safety of the vehicle and the trailer depends on this.

 The tow ball may only be inserted when completely unlocked.

# Towing

---

- Insert the tow ball horizontally and push forward until the locking mechanism engages. (Do not hold your hand near the locking mechanism.)
- The tow ball locks automatically. Lever **1** must be in its original position (right-hand side).
- To lock: Insert key with lock insert and turn clockwise. Pull off key.




E72524

- Cover the locking mechanism with the protection cap.

## Maintenance

### WARNING

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

Keep the system clean. Periodically lubricate the lock with graphite.

# Driving hints

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## **RUNNING-IN**

Avoid driving too briskly during the first 1 500 km (1 000 miles). Vary the speed frequently and change up a gear early. Avoid labouring the engine.

New tyres require a running-in distance of approximately 500 km (300 miles). During this period, the car may exhibit different driving characteristics. Therefore, avoid driving too briskly during the first 500 km (300 miles).

If possible, you should avoid heavy use of the brake for the first 150 km (100 miles) in town and for the first 1 500 km (1 000 miles) on motorways.

From 1 500 km (1 000 miles) onwards you can gradually increase the performance of your vehicle up to the permitted maximum speeds.

We wish you safe and pleasurable driving with your Ford vehicle.

# Emergency equipment

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## **FIRST AID KIT**

### **4-door and 5-door**

#### **Vehicles with a temporary spare wheel**

Storage for a first aid kit is located on either side of the luggage compartment.

#### **Vehicles with a full-size spare wheel**

A fastening tape to secure a first aid kit is provided on the left side of the luggage compartment.

### **Estate**

Storage for a first aid kit is located on the left-hand side of the luggage compartment.

## **WARNING TRIANGLE**

### **4-door and 5-door**

#### **Vehicles with a temporary spare wheel**

Storage for a warning triangle is located on either side of the luggage compartment.

#### **Vehicles with a full-size spare wheel**

Storage for a warning triangle is located on the right side of the luggage compartment in a foam tray under the carpet.

### **Estate**

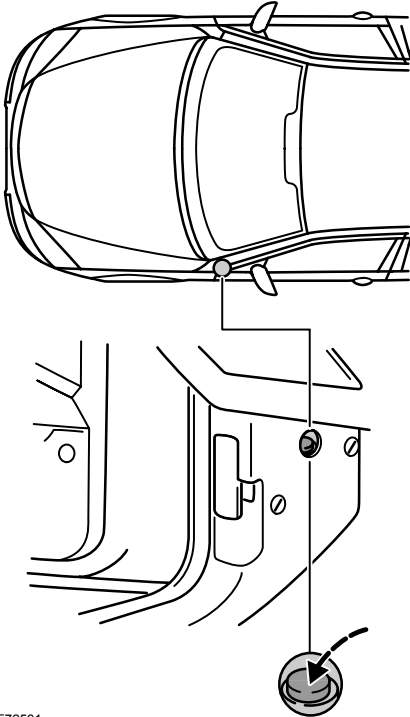
Storage for a warning triangle is located on the left-hand side of the luggage compartment.



# Status after a collision

## FUEL CUT-OFF SWITCH

### Vehicles with a Duratec engine



E72531

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

The switch is located in the side panel in front of the left-hand door. The button will be raised when the switch is activated.

## 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

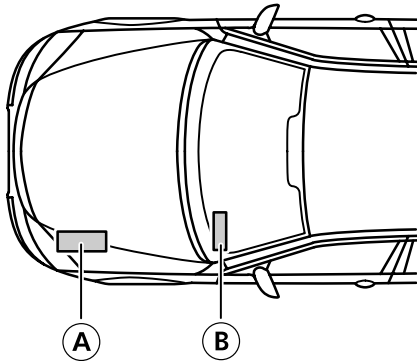
Belts subjected to strain – as a result of an accident – should be renewed and the anchorages checked by an expert.

# Fuses

## FUSE BOX LOCATIONS

### WARNING

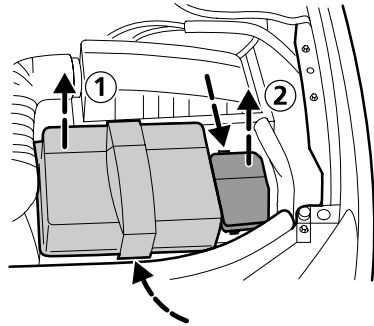
 Any improper alterations to the electrical or fuel system can endanger the safety of the vehicle as they could constitute a fire hazard or cause engine damage. Have any work involving these systems or the replacement of relays or high current carrying fuses carried out by an expert.



E72532

- A Auxiliary fuse box
- B Central fuse box

## Auxiliary fuse box



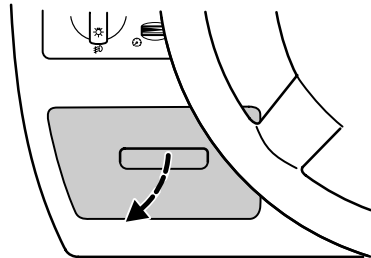
E72534

To check or replace a fuse, first pull off the battery cover **1**. Then remove the cover of the fuse box **2** by releasing the catch and lifting up.

You will find the fuse chart inside the fuse box cover.

## Central fuse box

### Left-hand drive



E72535

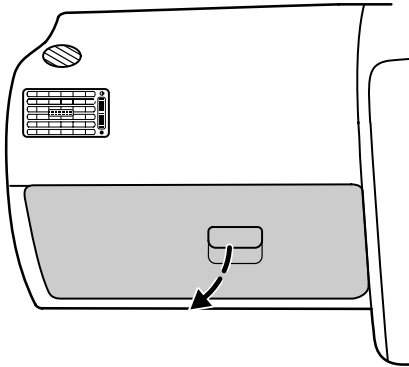
# Fuses

The central fuse box is located behind the storage compartment underneath the instrument panel. To remove the storage compartment, open it and pull it outwards.

To reinstall the storage compartment, fit it into the opening and push until you feel it engage.

The fuse chart label located on the outside of the removed storage compartment will help you identify the fuses.

## Right-hand drive



E73402


The central fuse box is located behind the glove compartment. To remove the glove compartment, open it and push the lever at the back to the left. Press the sides inwards and pull out the glove compartment.

To reinstall the glove compartment, fit it into the opening and push the lever to the right until you feel it engage.

The fuse chart label located on the outside of the removed glove compartment will help you identify the fuses.

## 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 SPECIFICATION CHART

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

# Fuses

## Auxiliary fuse box

Fuse	Circuits protected
16/18	Conventional headlamps: 7.5 A; Xenon headlamps: 20 A
17	Automatic transmission: 10 A
23	Auxiliary heater (Diesel): 20 A; Battery Backed-up Sounder (ST): 7.5 A
34	Diode electronic module
35	Diode air conditioning
36	Diode engine cooling fan
37	HO2S sensor
40	Engine Control Valves/Vehicle Speed Sensor
42	Engine management Duratec engines: 10 A; Duratorq engines: 15 A

## Central fuse box

Fuse	Circuits protected
69	Audio system or audio system and instrument cluster
74	Trailer - max. 20 A fuse
78	Instrument cluster
80	Reversing lamps
81	Sensors for passenger airbag and automatic climate control
88	Daytime running lamps
92	Trailer - max. 20 A fuse
93	Brake lamps
97	License plate lamps

## Symbols in the fuse box



See Owner's handbook



Airbag



ABS



Dipped beam



Main beam or headlamps

# Fuses

---



Front fog lamps



Rear fog lamps



Reversing lamp



Dipped beam or parking lamp switch



Parking lamps



Interior lamps



Headlamp washers



Windscreen wipers, windscreen wiper switch



Rear window wiper



Heated windscreen, heated windscreen switch



Heated rear window



Heated exterior mirrors



Electric exterior mirrors, clock



Electric rear windows



Electric front windows



Sunroof



Electric seats



Heated and ventilated seats



Heated seats



Heater blower motor



Air conditioning, heater blower motor



Air conditioning



Cigar lighter



Hazard warning flashers



Horn



Central locking



Engine management, electronic module



Starter motor

# Fuses

---



Ignition, ignition switch



Fuel pump



Auxiliary or fuel fired heater,  
glow plugs (diesel), fuel  
injection pump relay (diesel)



Battery sensing



Engine cooling fan



Automatic transmission



Auxiliary power sockets



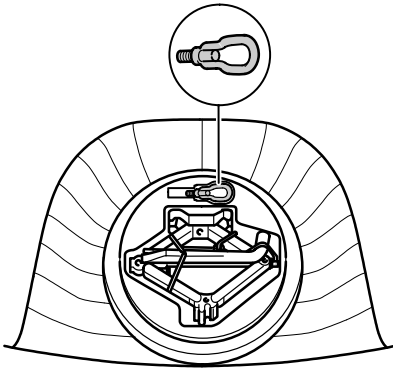
Battery positive feed



Diode

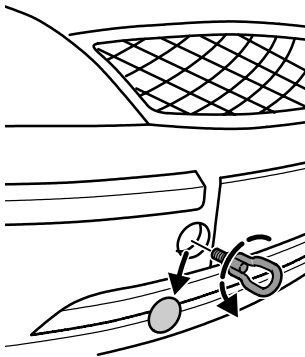
# Vehicle recovery

## TOWING POINTS



E73302

The screw-in towing eye is stored with the jack in the luggage compartment. The towing eye must **always** be carried in the vehicle.



E73303

## WARNING

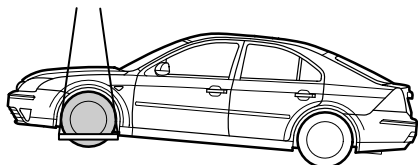
 The towing eye has a left-hand thread. Install it by turning anticlockwise. Tighten by hand.

Pry off the cover in the bumper with a flat-bladed screwdriver and install the towing eye.

# Vehicle recovery


## TRANSPORTING THE VEHICLE

### Vehicles with an automatic transmission

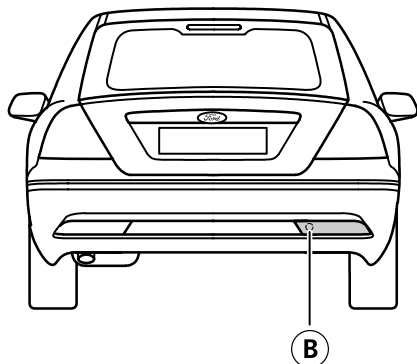
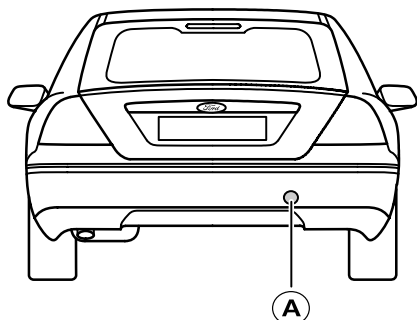


E73304

### WARNING

 Never tow a vehicle with an automatic transmission faster than 50 km/h (30 mph) or further than 50 kilometres (30 miles).

If it is necessary to tow the vehicle a greater distance, the drive wheels must be lifted clear off the ground.



E73301

- A Mount for rear towing eye (vehicles without a sports bumper)
- B Mount for rear towing eye (vehicles with a sports bumper)

To use the rear towing eye on 4/5-door ST models, remove the centre rear grille. Insert a screwdriver, or suitable equivalent, into the grille and pull it off. Replace the grille when the rear towing eye is not in use.



# Vehicle recovery

---

## TOWING THE VEHICLE ON FOUR WHEELS

### All vehicles

#### WARNING



The ignition key must be set to position II when the vehicle is being towed so that the steering, direction indicator lamps and brake lamps are fully operational. Since the brake servo and the power steering do not operate with the engine switched off, you will need to exert greater force to the brake pedal and steering wheel. Make allowances for the increased braking distance and heavier steering.

---

**Note:** Observe the safety regulations that are valid for towing a vehicle depending on country.

When towing always drive off slowly and smoothly without jerking the towing vehicle. Excessive tow rope tension could result in damage to either vehicle.

### Vehicles with an automatic transmission

#### WARNINGS



Never tow a vehicle with an automatic transmission faster than 50 km/h (30 mph) or further than 50 kilometres (30 miles). See Transporting the vehicle (page 142).



Never tow a vehicle backwards with the drive wheels turning. If this instruction is not adhered to, it could cause damage to the automatic transmission.

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When a vehicle with an automatic transmission is towed, the selector lever must be in position **N** (neutral).


# Maintenance

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## GENERAL INFORMATION

### WARNINGS

 The electronic ignition system works with high voltage. Never touch these components with the engine running or the ignition switched on.

 The ignition must be switched off before working in the engine compartment. Under some operating conditions, the cooling system fan may continue to run for several minutes after the engine has been switched off. This is quite normal. Take care not to get any fingers or clothing such as ties or scarves caught in the fan.

- 
- Check and top up fluid levels regularly.
  - Check tyre pressure.
  - Check brakes and lamps are operating correctly.
  - Check warning and indicator lamps.

## Every day check

- Operation of all exterior and interior lamps and make sure that all lenses are clean.

## When filling up check

- Engine oil level
- Brake fluid level
- Washer fluid level
- Tyre pressures and condition (only when cold)

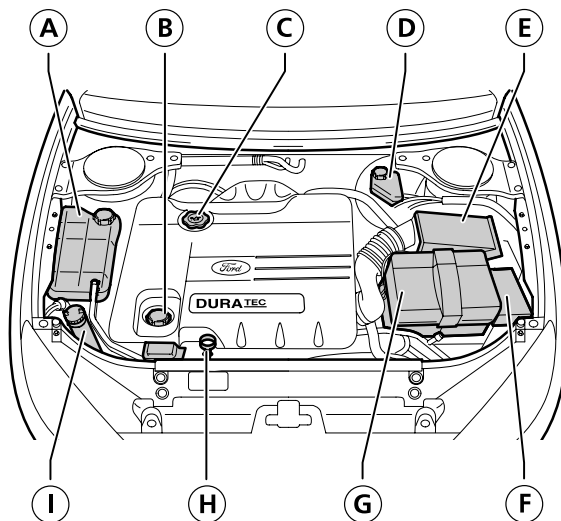
## Once a month check

- Coolant level (engine cold)
- Assemblies, pipes, hoses and reservoirs for leaks
- Power steering fluid level
- Operation of the air conditioning
- Operation of the parking brake
- Operation of the horn

# Maintenance

## ENGINE COMPARTMENT OVERVIEW

### Duratec-HE/SCi



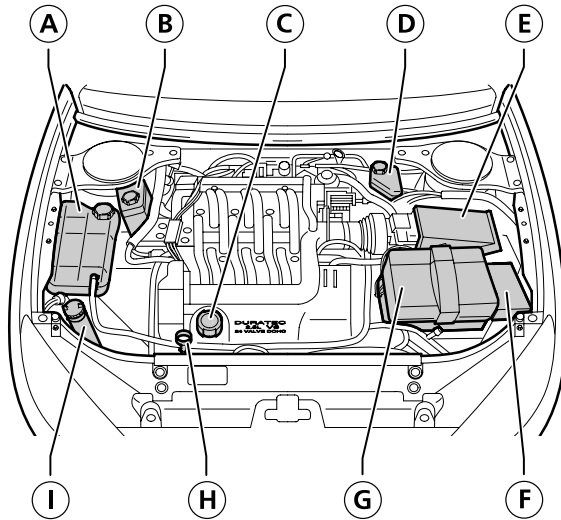
E73408

A	Engine coolant reservoir
B	Power steering fluid reservoir
C	Engine oil filler cap*
D	Brake/clutch fluid reservoir
E	Air cleaner
F	Auxiliary fuse box
G	Battery
H	Engine oil dipstick*
I	Washer fluid reservoir

\* For easy identification, filler caps and the engine oil dipstick are marked in colour.

# Maintenance

## Duratec-VE



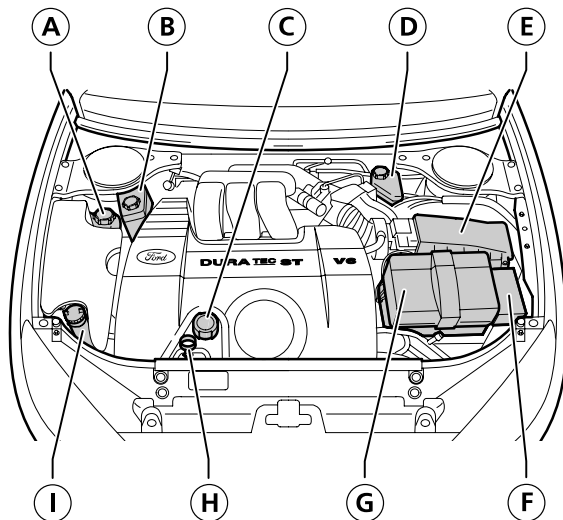
E73409

A	Engine coolant reservoir
B	Power steering fluid reservoir
C	Engine oil filler cap*
D	Brake/clutch fluid reservoir
E	Air cleaner
F	Auxiliary fuse box
G	Battery
H	Engine oil dipstick*
I	Washer fluid reservoir

\* For easy identification, filler caps and the engine oil dipstick are marked in colour.

# Maintenance

## Duratec-VE/ST V6

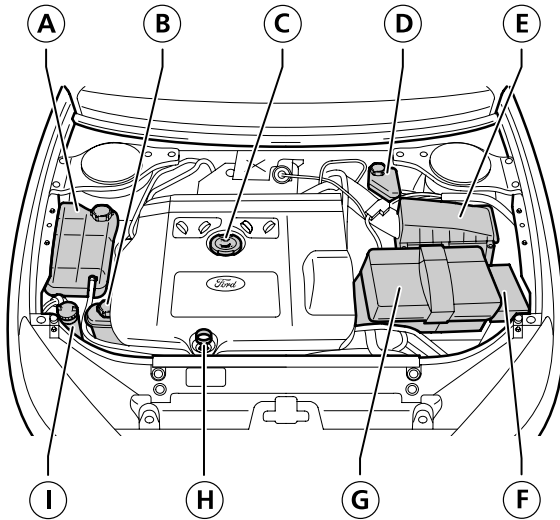


E73410

A	Engine coolant reservoir
B	Power steering fluid reservoir
C	Engine oil filler cap*
D	Brake/clutch fluid reservoir
E	Air cleaner
F	Auxiliary fuse box
G	Battery
H	Engine oil dipstick*
I	Washer fluid reservoir
* For easy identification, filler caps and the engine oil dipstick are marked in colour.	

# Maintenance

## Duratorq-TDDi/-TDCi Turbodiesel



E73411

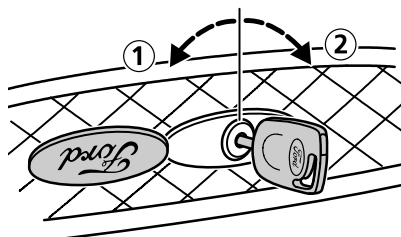
A	Engine coolant reservoir
B	Power steering fluid reservoir
C	Engine oil filler cap*
D	Brake/clutch fluid reservoir
E	Air cleaner
F	Auxiliary fuse box
G	Battery
H	Engine oil dipstick*
I	Washer fluid reservoir

\* For easy identification, filler caps and the engine oil dipstick are marked in colour.

# Maintenance


## OPENING AND CLOSING THE BONNET

### Opening the bonnet



E73406

#### WARNING

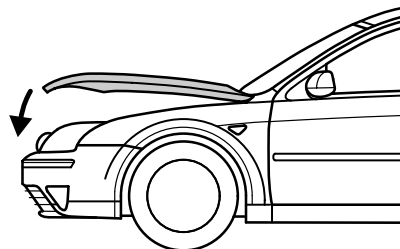
 Remove the key immediately after opening the bonnet.

The bonnet must be opened from the outside.

Swivel the Ford badge in the radiator grille to the side. Insert the key in the lock on the radiator grille.

Turn the key first anticlockwise **1**. Raise the bonnet slightly and turn the key fully clockwise **2** to open the bonnet. It is held by gas filled lift cylinders.

### Closing the bonnet




E73407

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 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.

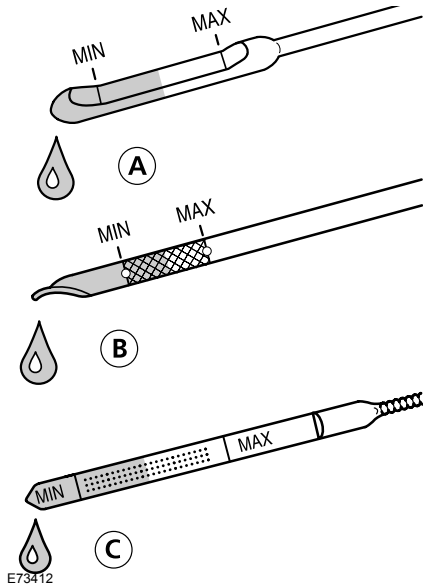
The oil consumption of new engines reaches the normal value only after approximately 5 000 km (3 000 miles).

# Maintenance

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 0.5-1.5 litres (depending on engine) of engine oil will raise the level of the oil film on the dipstick from the MIN to the MAX mark.



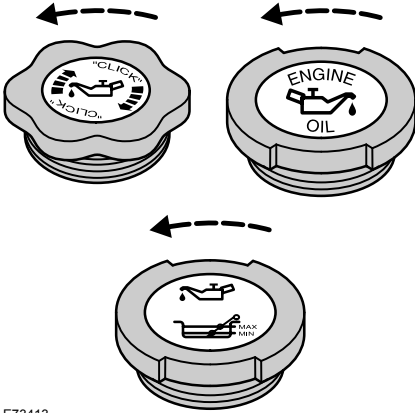
- A Duratec-HE/SCi
- B Duratec-VE/ST
- C Duratorq-TDDi/TDCi

Top up to only the upper mark (MAX).



# Maintenance

## Engine oil filler cap



E73413

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 clicks.

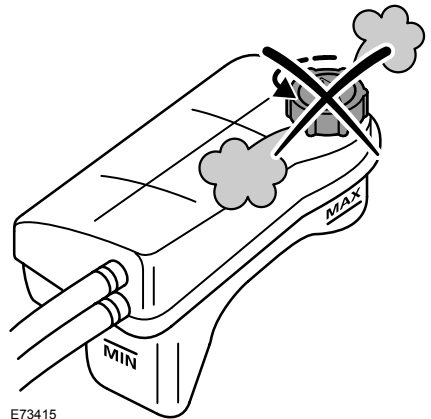
## Engine oil change

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.

## 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




E73415

# Maintenance

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## 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.

## 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.

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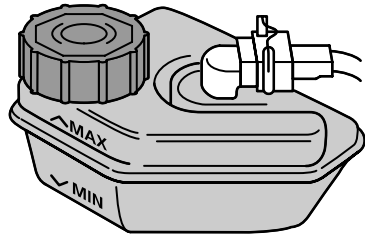
When the vehicle is new, the cooling system is filled with coolant which offers anti-freeze protection down to approximately  $-25^{\circ}\text{C}$ .

Add coolant that meets the Ford Specification.

## AUTOMATIC TRANSMISSION FLUID CHECK


Your dealer checks the fluid level in the automatic transmission when carrying out routine maintenance work on your vehicle.

## BRAKE AND CLUTCH FLUID CHECK



E73414

## 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.

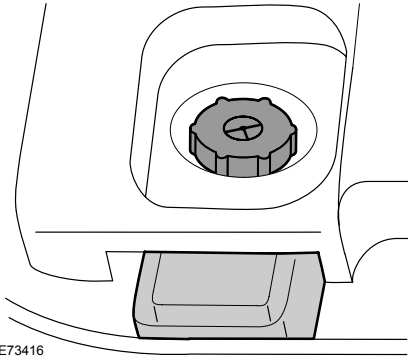
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Brake and clutch fluid systems are supplied from the same reservoir.

The level of the fluid must be between the **MIN** and **MAX** marks on the side of the reservoir.

# Maintenance

## POWER STEERING FLUID CHECK

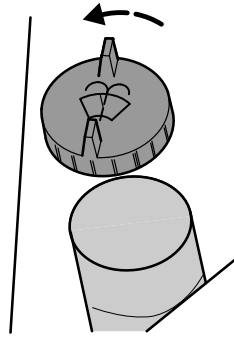


E73416

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



E73422

Front and rear washer systems are supplied from the same reservoir. The reservoir is located behind the right-hand headlamp.

Replace the cap securely after topping up.

## Washer jets

To ensure the system functions properly, keep the washer jets free of snow and ice.

Switching on the heated windscreen defrosts both the windscreen and the front washer jets.

# Maintenance

## TECHNICAL SPECIFICATIONS

### Vehicle fluids

Part	Recommended fluid	Specification
Power assisted steering	Ford Power Steering Fluid	WSS-M2C204-A
Coolant	Motorcraft SuperPlus Antifreeze	WSS-M97B44-D

### Capacities

#### Vehicles with a petrol engine

##### Capacities

Variant	Item	Capacity in litres (gallons)
All	Power assisted steering fluid	Max-mark
All	Fuel tank	58.5 litres
1.8   Duratec-HE	Engine oil - with filter	4.3 litres
1.8   Duratec-HE	Engine oil - without filter	3.9 litres
1.8   Duratec-HE	Cooling system including heating	8.3 litres
1.8   Duratec-HE	Windscreen washer system - with headlamp washer	6.6 litres
1.8   Duratec-HE	Windscreen washer system - without headlamp washer	2.6 litres
1.8   Duratec-SCi	Engine oil - with filter	4.3 litres
1.8   Duratec-SCi	Engine oil - without filter	3.9 litres
1.8   Duratec-SCi	Cooling system including heating	8.3 litres
1.8   Duratec-SCi	Windscreen washer system - with headlamp washer	5.0 litres
1.8   Duratec-SCi	Windscreen washer system - without headlamp washer	2.5 litres
2.0   Duratec-HE	Engine oil - with filter	4.3 litres
2.0   Duratec-HE	Engine oil - without filter	3.9 litres
2.0   Duratec-HE	Cooling system including heating	8.1 litres
2.0   Duratec-HE	Windscreen washer system - with headlamp washer	6.5 litres

# Maintenance

Variant	Item	Capacity in litres (gallons)
2.0   Duratec-HE	Windscreen washer system - without headlamp washer	2.6 litres
2.5   Duratec-VE	Engine oil - with filter	5.7 litres
2.5   Duratec-VE	Engine oil - without filter	5.2 litres
2.5   Duratec-VE	Cooling system including heating	9.5 litres
2.5   Duratec-VE	Windscreen washer system - with headlamp washer	6.5 litres
2.5   Duratec-VE	Windscreen washer system - without headlamp washer	2.6 litres
3.0   Duratec-VE/ST	Engine oil - with filter	5.7 litres
3.0   Duratec-VE/ST	Engine oil - without filter	5.2 litres
3.0   Duratec-VE/ST	Cooling system including heating	9.5 litres
3.0   Duratec-VE/ST	Windscreen washer system - with headlamp washer	6.5 litres
3.0   Duratec-VE/ST	Windscreen washer system - without headlamp washer	2.6 litres

## Vehicles with a diesel engine


### Capacities


Variant	Item	Capacity in litres (gallons)
All	Power assisted steering fluid	Max-mark
All	Fuel tank	58.5 litres
All	Engine oil - with filter	6.0 litres
All	Engine oil - without filter	5.8 litres
All	Cooling system including heating - with auxiliary heater	10.6 litres
All	Cooling system including heating - without auxiliary heater	10.4 litres
All	Windscreen washer system - with headlamp washer	6.5 litres
All	Windscreen washer system - without headlamp washer	2.6 litres

# Vehicle care

## CLEANING THE EXTERIOR

### WARNINGS

 In installations operating with high water pressure, water might be forced into the vehicle's interior or parts may get damaged.

 Unscrew and remove the radio aerial before entering an automatic car wash. Switch off the heater blower to prevent contamination of the fresh air filter.

The best procedure is brushless washing in a good car wash installation.

If a waxing cycle is selected, please ensure that the wax is removed from the windscreen afterwards.

### Cleaning the headlamps


To avoid damaging the clear plastic headlamp lens do not use aggressive abrasives or chemical solvents. Do not wipe the headlamps when they are dry or use sharp objects to clean the lenses.

### Cleaning the rear window

To avoid damaging the heating elements when cleaning the inside of the rear window use only a soft cloth or a damp chamois leather. Do not use solvent or sharp objects to clean the glass.

## Body paintwork preservation

### WARNING

 When polishing your vehicle ensure that polish does not come into contact with the plastic surfaces as it may prove difficult to remove. Do not polish the vehicle in strong sunshine.

Wax the body paintwork of your vehicle once or twice a year. This will help retain the glossy paintwork finish and water droplets will run off more easily.

Do not apply polish to windscreen or rear window, as this may result in poor or noisy wiper action.

## CLEANING THE INTERIOR

### Seat belts




E66547

# Vehicle care

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## WARNING

 Do not attempt to repair or lubricate retractor or buckle mechanisms or to modify the belts in any way.

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Periodically check the belts for damage or fraying.

Use interior cleaner or clean warm water. Dry naturally, away from artificial heat.

Do not use chemical cleaners, boiling water, bleach, or dye. Do not allow moisture to penetrate the seat belt retractor mechanism.

## REPAIRING MINOR PAINT DAMAGE

### WARNING

 To retain vehicle warranty on paintwork, remove apparently harmless looking but often aggressive particles from the paintwork immediately – e.g. bird droppings, tree resins, insect remains, tar spots, road salt and industrial fall-out.

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Paint damage from road chippings or minor scratches can be dealt with using aerosol paint spray or touch-up paint. Observe the application instruction on each product. The Ford Accessory range is recommended.

# Vehicle battery

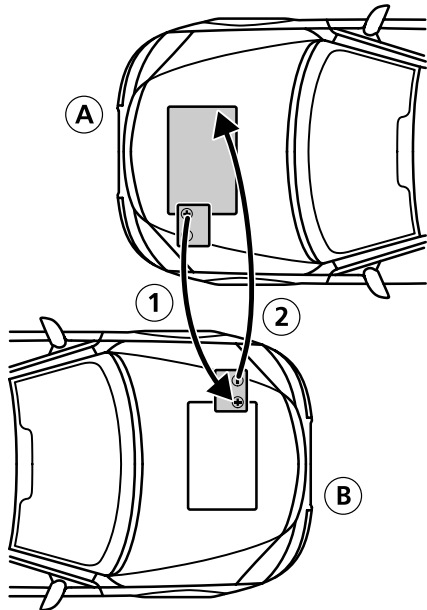
## BATTERY CARE

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



E73405

- 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.



# Vehicle battery

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- Connect the positive (+) terminal of the flat battery **A** to the positive (+) terminal of the booster battery **B**.
- Connect the negative (-) terminal of the booster battery **B** as far away from the battery as possible to the engine block or the engine mount of the engine to be started.  
**Do not connect to the negative (-) terminal of the flat battery.**
- Make sure that the booster cables 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.

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- Disconnect the cables in the reverse order.


# Wheels and tyres

## CHANGING A ROAD WHEEL

### Spare wheel


#### All vehicles

##### WARNING


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


#### Vehicles with a temporary spare wheel


##### WARNINGS

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

 Do not exceed 80 km/h (50 mph).

 Drive the shortest possible distances.

 Do not fit more than one spare wheel on your vehicle at any one time.

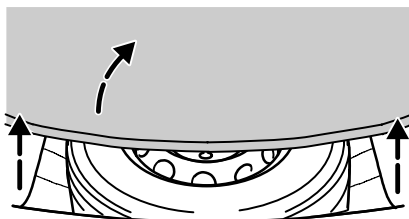
 Do not use snow chains on this type of wheel.

 Do not drive through an automatic car wash.

#### Vehicles with stability assist

Vehicles with ESP may exhibit some unusual driving characteristics. Switch the ESP off. See Using stability control (page 120).

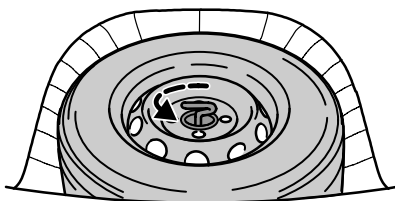
#### 4-door and 5-door



E72563

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

- Raise the rear of the floor cover in the luggage compartment and remove it.



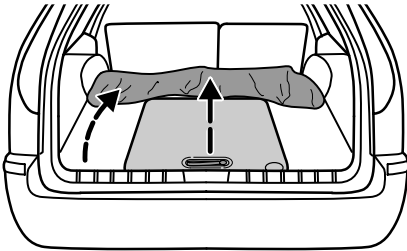
E72564

- Completely unscrew the retaining device anticlockwise.
- Lift out the spare wheel.
- Remove the jack which is located beneath the spare wheel.

Install the defective wheel in the reverse order.

# Wheels and tyres

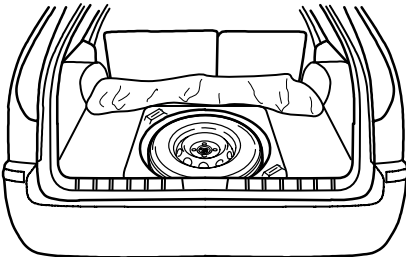
## Estate



E72565

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

- Roll up the carpet in the luggage compartment, raise the floor cover and remove it.

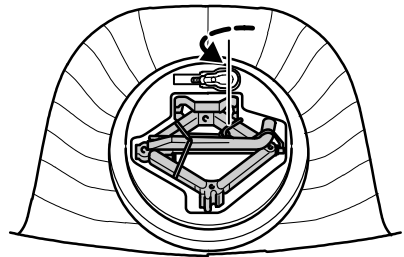


E72566

- Completely unscrew the retaining device anticlockwise.
- Lift out the spare wheel.
- Remove the jack which is located beneath the spare wheel.

Install the defective wheel in the reverse order.

## Vehicle jack



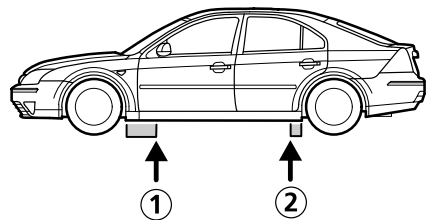
E72567

**Note:** When reinstalling, use the right hole in the jack for the jack retaining device and the left hole for the spare wheel retaining device.

The jack and wheelbrace are located in the spare wheel well. Unscrew the retaining device by turning anticlockwise, and remove the jack with the wheelbrace.

## Jacking points


### All vehicles



E72568

# Wheels and tyres

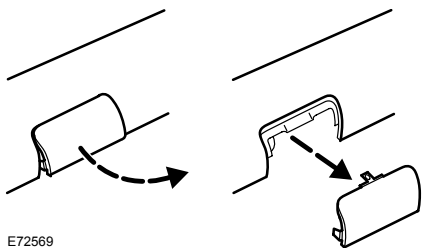
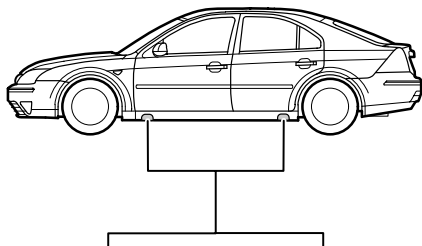
## WARNING

 The jack must only be used on the jacking points specified below.

The front jacking point **1** is located approximately 27 cm from the front end of the sill. If you open up the Owner's handbook, it is approximately 27 cm wide.

The rear jacking point **2** is located approximately 10 cm from the rear end of the sill.

## Vehicles with side skirts

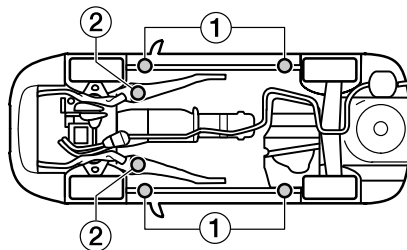


E72569

On vehicles with side skirts, the cover must be removed before placing the jack under the vehicle.


To remove pull the lower edge of the cover and rotate upwards, then pull it off.


## Additional jacking points



E72570

## WARNINGS

 Positioning at other points may cause considerable damage to the body, steering, suspension, engine, braking system and fuel lines.

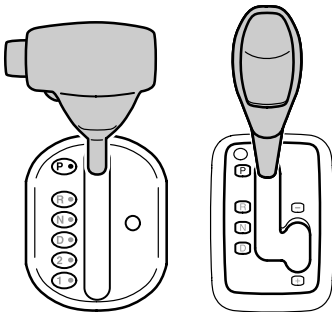
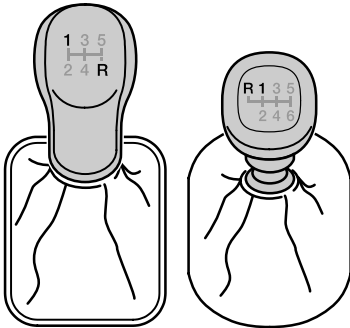
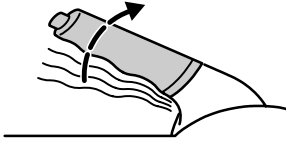
 Vehicles with side skirts require special rubber pads to avoid damaging the side skirts or the vehicle.

Points **1** and **2** can be used for trolley jacks, workshop hoists or jack stands.

# Wheels and tyres












## Removing a wheel

### All vehicles




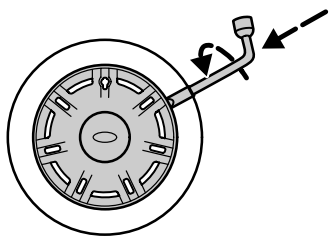
E72562

## 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.
-  Select first or reverse gear.
-  If the vehicle has an automatic transmission, select the P position.
-  Have the passengers leave the vehicle.
-  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.

# Wheels and tyres

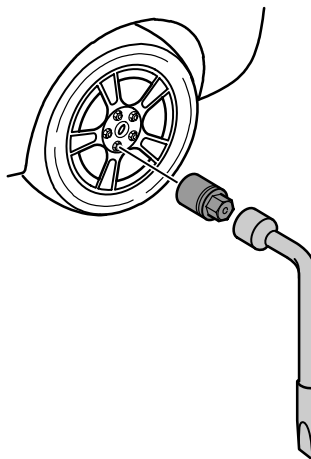
 The vehicle jack must only be used to carry out wheel changes. Do not work underneath the vehicle when it is supported only by the jack.



E72571

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

## Vehicles with locking wheel nuts




E72572

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

- Insert the nut key onto the locking nut.

## All vehicles

### WARNING

 The jack must be applied vertically to the jacking point.

- Slacken the wheel nuts.
- Place the jack with the whole foot area on firm ground.


# Wheels and tyres

- Jack up the vehicle until the wheel is clear of the ground.
- Unscrew and remove the wheel nuts and take off the wheel.

## Fitting a wheel

### Vehicles with alloy wheels

#### WARNING

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

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

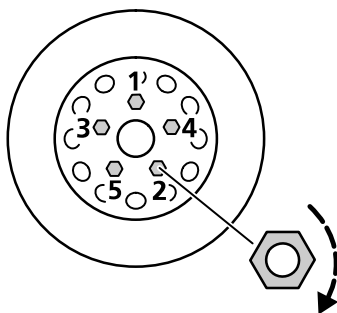
### All vehicles

- 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.
- Lower the vehicle and remove the jack.

### Vehicles with locking wheel nuts

- Insert the nut key onto the locking nut.

### All vehicles



E72573

- 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

- Stow the jack and defective wheel in reverse order and secure them
- Stow the locking nut and the wheelbrace safely.

# Wheels and tyres

## TYRE CARE



E70415

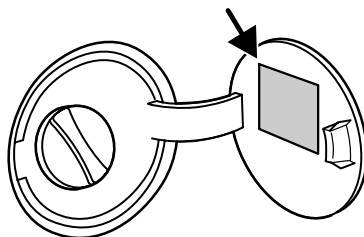
To make sure the front and rear tyres wear evenly and last longer, it is recommended that you swap the tyres from front to rear and vice versa at regular intervals of 5 000 to 10 000 km (3 000 to 6 000 miles) as shown in the graphic.

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.

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

### Tyre pressure

The pressure for your spare tyre should be set to the highest value given for your vehicle/tyre size combination.



E70414

A tyre pressure decal is located on the inside of the fuel filler flap.

## USING WINTER TYRES

If winter tyres are used, the tyre pressures recommended by the tyre manufacturers should be adhered to.

## USING SNOW CHAINS

**Note:** Snow chains must only be fitted to 205/55 R 16 and 6.5 J x 16" wheel.

Use only the recommended small link snow chains on the driving wheels (front), i.e. the interior locking ring of the chain must not exceed 10 mm in diameter including the lock. Do not fit snow chains to the rear wheels.

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

The ABS system will continue to function normally.



# Wheels and tyres

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

## Vehicles with stability control (ESP)

Vehicles with stability control (ESP) may exhibit some unusual driving characteristics which can be avoided by switching the system off. See Using stability control (page 120).

## TECHNICAL SPECIFICATIONS

### Tyre pressures (cold tyres)

#### Up to 160 km/h (100 mph)

#### Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
All - temporary spare tyre - 80 km/h (50 mph) MAX	T125/85 R 16	4.2	4.2	4.2	4.2
1.8 I Duratec-HE	205/50 R 16	2.3	2.1	2.5	2.8
1.8 I Duratec-HE	205/55 R 16	2.1	2.1	2.4	2.8
1.8 I Duratec-HE	205/50 R 17	2.1	2.1	2.5	2.8
1.8 I Duratec-HE, Saloon	225/40 R 18	2.2	2.1	2.4	2.8
1.8 I Duratec-HE, Estate	225/40 R 18	2.2	2.1	2.4	2.9
1.8 I Duratec-SCi	205/50 R 16	2.3	2.1	2.5	2.8
1.8 I Duratec-SCi	205/55 R 16	2.1	2.1	2.4	2.8
1.8 I Duratec-SCi	205/50 R 17	2.1	2.1	2.5	2.8
1.8 I Duratec-SCi, Saloon	225/40 R 18	2.2	2.1	2.4	2.8
1.8 I Duratec-SCi, Estate	225/40 R 18	2.2	2.1	2.4	2.9
2.0 I Duratec-HE	205/50 R 16	2.3	2.1	2.5	2.8
2.0 I Duratec-HE	205/55 R 16	2.1	2.1	2.4	2.8
2.0 I Duratec-HE	205/50 R 17	2.1	2.1	2.5	2.8

# Wheels and tyres

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
2.0   Duratec-HE, Saloon	225/40 R 18	2.2	2.1	2.4	2.8
2.0   Duratec-HE, Estate	225/40 R 18	2.2	2.1	2.4	2.9
2.5   Duratec-VE	205/50 R 16	2.5	2.2	2.7	2.8
2.5   Duratec-VE	205/55 R 16	2.3	2.1	2.4	2.8
2.5   Duratec-VE	205/50 R 17	2.3	2.1	2.5	2.8
2.5   Duratec-VE, Saloon	225/40 R 18	2.4	2.1	2.6	2.8
2.5   Duratec-VE, Estate	225/40 R 18	2.4	2.1	2.6	2.9
3.0   Duratec-VE 150 kW (203 PS)	205/50 R 16	2.5	2.2	2.7	2.8
3.0   Duratec-VE 150 kW (203 PS)	205/55 R 16	2.3	2.1	2.4	2.8
3.0   Duratec-VE 150 kW (203 PS)	205/50 R 17	2.3	2.1	2.5	2.8
3.0   Duratec-VE 150 kW (203 PS), Saloon	225/40 R 18	2.4	2.1	2.6	2.8
3.0   Duratec-VE 150 kW (203 PS), Estate	225/40 R 18	2.4	2.1	2.6	2.9
3.0   Duratec-ST 166 kW (226 PS), Saloon	225/40 R 18	2.3	2.1	2.5	2.8
3.0   Duratec-ST 166 kW (226 PS), Estate	225/40 R 18	2.3	2.1	2.5	2.9
2.0   Duratorq-TDCi, Manual	205/50 R 16	2.6	2.2	2.7	2.8
2.0   Duratorq-TDCi, Manual	205/55 R 16	2.3	2.1	2.4	2.8
2.0   Duratorq-TDCi, Manual	205/50 R 17	2.4	2.2	2.6	2.8
2.0   Duratorq-TDCi, Manual	225/40 R 18	2.5	2.3	2.7	2.8
2.0   Duratorq-TDCi, Manual	225/40 R 18	2.5	2.3	2.7	2.9

# Wheels and tyres

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
2.0   Duratorq-TDCi, Automatic	205/50 R 16	2.5	2.2	2.7	2.8
2.0   Duratorq-TDCi, Automatic	205/55 R 16	2.3	2.1	2.6	2.8
2.0   Duratorq-TDCi, Automatic	205/50 R 17	2.5	2.3	2.7	2.8
2.0   Duratorq-TDCi, Automatic	225/40 R 18	2.6	2.3	2.8	2.8
2.0   Duratorq-TDCi, Automatic	225/40 R 18	2.6	2.3	2.8	2.9
2.2   Duratorq-TDCi	205/50 R 16	2.6	2.2	2.7	2.8
2.2   Duratorq-TDCi	205/55 R 16	2.3	2.1	2.4	2.8
2.2   Duratorq-TDCi	205/50 R 17	2.4	2.2	2.6	2.8
2.2   Duratorq-TDCi	225/40 R 18	2.5	2.3	2.7	2.8
2.2   Duratorq-TDCi	225/40 R 18	2.5	2.3	2.7	2.9
2.0   Duratorq-TDDi	205/50 R 16	2.6	2.2	2.7	2.8
2.0   Duratorq-TDDi	205/55 R 16	2.3	2.1	2.4	2.8
2.0   Duratorq-TDDi	205/50 R 17	2.4	2.2	2.6	2.8
2.0   Duratorq-TDDi	225/40 R 18	2.5	2.3	2.7	2.8
2.0   Duratorq-TDDi	225/40 R 18	2.5	2.3	2.7	2.9

## Continuous speed in excess of 160 km/h (100 mph)

### Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
1.8   Duratec-HE	205/50 R 16	2.5	2.4	2.7	3.1
1.8   Duratec-HE	205/55 R 16	2.4	2.4	2.7	3.0
1.8   Duratec-HE	205/50 R 17	2.4	2.4	2.7	3.1
1.8   Duratec-HE	225/40 R 18	2.2	2.2	2.7	3.0
1.8   Duratec-SCi	205/50 R 16	2.5	2.4	2.7	3.1

# Wheels and tyres

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
1.8   Duratec-SCi	205/55 R 16	2.4	2.4	2.7	3.0
1.8   Duratec-SCi	205/50 R 17	2.4	2.4	2.7	3.1
1.8   Duratec-SCi	225/40 R 18	2.2	2.2	2.7	3.0
2.0   Duratec-HE	205/50 R 16	2.5	2.4	2.7	3.1
2.0   Duratec-HE	205/55 R 16	2.4	2.4	2.7	3.0
2.0   Duratec-HE	205/50 R 17	2.4	2.4	2.7	3.1
2.0   Duratec-HE	225/40 R 18	2.2	2.2	2.7	3.0
2.5   Duratec-VE	205/50 R 16	2.8	2.5	3.0	3.2
2.5   Duratec-VE	205/55 R 16	2.5	2.4	2.7	3.1
2.5   Duratec-VE	205/50 R 17	2.7	2.5	2.9	3.1
2.5   Duratec-VE	225/40 R 18	2.5	2.3	2.7	3.0
3.0   Duratec-VE 150 kW (203 PS)	205/50 R 16	2.8	2.5	3.0	3.2
3.0   Duratec-VE 150 kW (203 PS)	205/55 R 16	2.5	2.4	2.7	3.1
3.0   Duratec-VE 150 kW (203 PS)	205/50 R 17	2.7	2.5	2.9	3.1
3.0   Duratec-VE 150 kW (203 PS)	225/40 R 18	2.5	2.3	2.7	3.0
2.0   Duratorq-TDCi, Manual	205/50 R 16	2.8	2.5	2.9	3.0
2.0   Duratorq-TDCi, Manual	205/55 R 16	2.5	2.4	2.7	3.0
2.0   Duratorq-TDCi, Manual	205/50 R 17	2.8	2.5	2.9	3.1
2.0   Duratorq-TDCi, Manual	225/40 R 18	2.6	2.3	2.7	3.0
2.0   Duratorq-TDCi, Automatic	205/50 R 16	2.8	2.5	2.9	3.0
2.0   Duratorq-TDCi, Automatic	205/55 R 16	2.6	2.4	2.8	3.0
2.0   Duratorq-TDCi, Automatic	205/50 R 17	2.7	2.4	2.9	3.0

# Wheels and tyres

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
2.0 l Duratorq-TDCi, Automatic	225/40 R 18	2.6	2.4	2.8	3.0
2.2 l Duratorq-TDCi	205/50 R 16	2.8	2.5	2.9	3.0
2.2 l Duratorq-TDCi	205/55 R 16	2.5	2.4	2.7	3.0
2.2 l Duratorq-TDCi	205/50 R 17	2.8	2.5	2.9	3.1
2.2 l Duratorq-TDCi	225/40 R 18	2.6	2.3	2.7	3.0
2.0 l Duratorq-TDDi	205/50 R 16	2.8	2.5	2.9	3.0
2.0 l Duratorq-TDDi	205/55 R 16	2.5	2.4	2.7	3.0
2.0 l Duratorq-TDDi	205/50 R 17	2.8	2.5	2.9	3.1
2.0 l Duratorq-TDDi	225/40 R 18	2.6	2.3	2.7	3.0

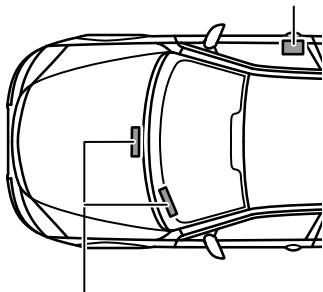
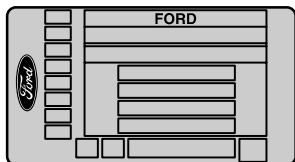
## Continuous speed in excess of 220 km/h (140 mph)

### Tyre pressures

Variant	Tyre size	Normal load		Full load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
3.0 l Duratec-ST 166 kW (226 PS)	225/40 R 18	2.9	2.6	3.0	3.1

# Vehicle identification

## VEHICLE IDENTIFICATION PLATE



E73428

The vehicle identification plate is located on the lower section of the right-hand front door pillar.

## VEHICLE IDENTIFICATION NUMBER (VIN)

The vehicle identification number is located in the engine compartment. Additionally it is stamped onto the plastic tag on the left-hand side of the instrument panel. A symbol on the tag identifies the air bag system.

## ENGINE NUMBER

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

### **Duratec-HE/SCi**

Sticker on timing belt cover.

### **Duratec-VE/ST**

Front of engine compartment, left-hand camshaft cover.

### **Duratorq-TDDi/TDCi Turodiesel**

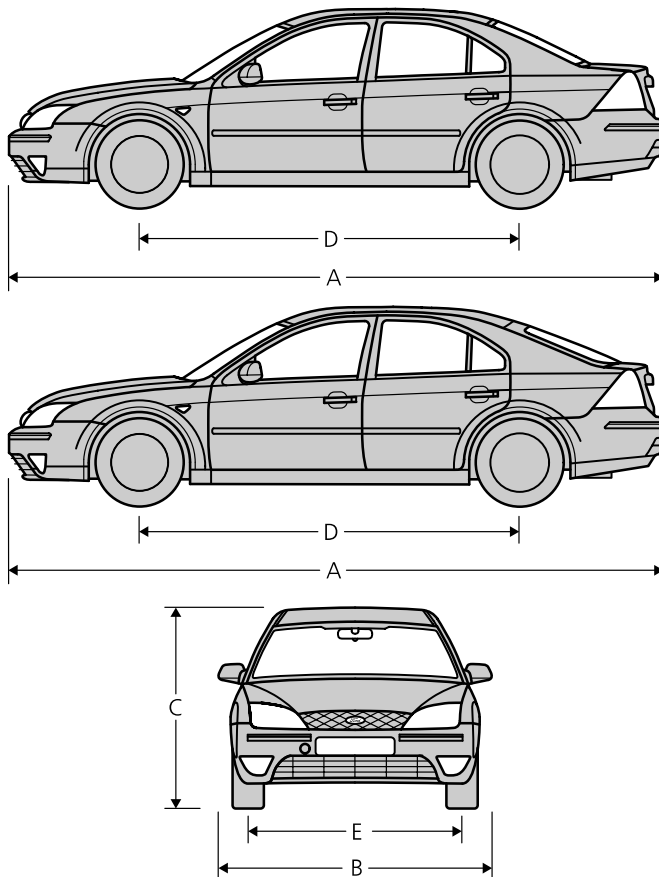
Right-hand side, adjacent to the timing chain cover.

# Technical specifications

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## TECHNICAL SPECIFICATIONS

### Vehicle dimensions - Saloon

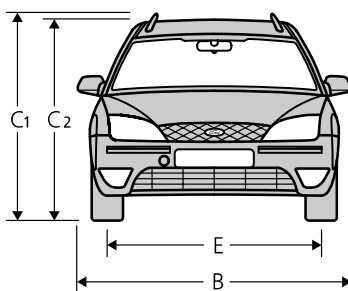
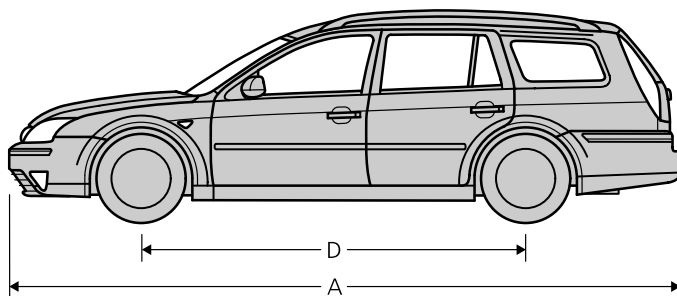


E73444

# Technical specifications

Item	Dimension description	Dimension in mm (inches)
A	Maximum length - without body styling kit	4731 mm
A	Maximum length - with body styling kit	4753 mm
A	Maximum length - ST models	4756 mm
B	Overall width - incl. exterior mirrors	1958 mm
C	Overall height - EC kerb weight	1415 - 1459 mm
D	Wheelbase	2754 mm
E	Track - Front	1522 mm
E	Track - Rear	1537 mm

## Vehicle dimensions - Estate



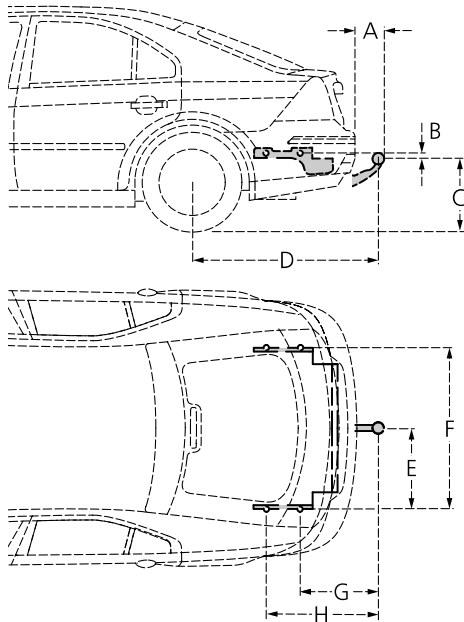
E73445



# Technical specifications

Item	Dimension description	Dimension in mm (inches)
A	Maximum length - without body styling kit	4804 mm
A	Maximum length - with body styling kit	4831 mm
A	Maximum length - ST models	4833 mm
B	Overall width - incl. exterior mirrors	1958 mm
C1	Overall height - EC kerb weight	1427 - 1514 mm
C2	Overall height - EC kerb weight	1427 - 1474 mm
D	Wheelbase	2754 mm
E	Track - Front	1522 mm
E	Track - Rear	1537 mm

## Towing equipment dimensions - Saloon



E73446

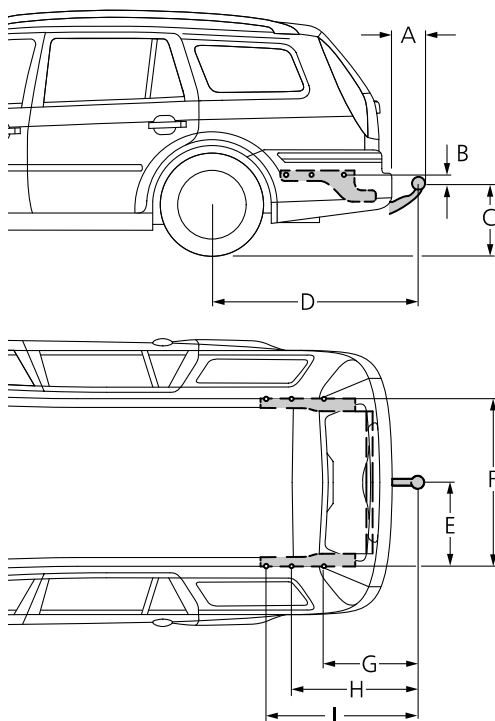
# Technical specifications

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<b>Item</b>	<b>Dimension description</b>	<b>Dimension in mm (inches)</b>
A	Bumper – centre of towball	91 mm
B	Attachment point – centre of towball	13 mm
C	Ground surface – centre of towball - EC kerb weight	440 - 468 mm
D	Wheel centre – centre of towball	1102 mm
E	Centre of towball – side member	413 mm
F	Inner side of side member	825 mm
G	Centre of towball – centre 1. attachment point	472 mm
H	Centre of towball – centre 2. attachment point	673 mm

# Technical specifications

## Towing equipment dimensions - Estate



E73447

Item	Dimension description	Dimension in mm (inches)
A	Bumper – end of towball	105 mm
B	Attachment point – centre of towball	66 mm
C	Ground surface – centre of towball	447 - 480 mm
D	Wheel centre – centre of towball - EC kerb weight	1189 mm
E	Centre of towball – side member	489 mm
F	Inner side of side member	978 mm
G	Centre of towball – centre 1. attachment point	410 mm

# Technical specifications

Item	Dimension description	Dimension in mm (inches)
H	Centre of towball – centre 2. attachment point	595 mm
I	Centre of towball – centre 3. attachment point	740 mm

## Vehicle weight

### 1.8 I Duratec-HE 81 kW (110 PS)

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1360	1378	1434
Maximum payload	535	532	631
Permissible gross weight	1895	1910	2065
Permissible roof rack weight	75	75	75

### 1.8 I Duratec-HE 92 kW (125 PS)

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1364	1375	1434
Maximum payload	531	535	631
Permissible gross weight	1895	1910	2065
Permissible roof rack weight	75	75	75

### 1.8 I Duratec-SCi 96 kW (130 PS)

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1385	1395	1469
Maximum payload	550	550	631
Permissible gross weight	1935	1945	2100
Permissible roof rack weight	75	75	75

# Technical specifications

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## 2.0 | Duratec-HE, Manual

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1369	1383	1437
Maximum payload	566	567	658
Permissible gross weight	1935	1950	2095
Permissible roof rack weight	75	75	75

## 2.0 | Duratec-HE, Automatic

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1391	1411	1470
Maximum payload	514	504	600
Permissible gross weight	1905	1915	2070
Permissible roof rack weight	75	75	75

## 2.5 | Duratec-VE, Manual

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1450	1458	1511
Maximum payload	525	532	629
Permissible gross weight	1975	1990	2140
Permissible roof rack weight	75	75	75

## 2.5 | Duratec-VE, Automatic

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1483	1491	1545
Maximum payload	527	534	625
Permissible gross weight	2010	2025	2170
Permissible roof rack weight	75	75	75

# Technical specifications

## 3.0 I Duratec-VE 150 kW (203 PS)

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1464	1475	1552
Maximum payload	521	520	618
Permissible gross weight	1985	1995	2170
Permissible roof rack weight	75	75	75

## 3.0 I Duratec-ST 166 kW (226 PS)

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1485	1490	1549
Maximum payload	490	500	596
Permissible gross weight	1975	1990	2145
Permissible roof rack weight	75	75	75

## 2.0 I Duratorq-TDDi 66 kW (90 PS)

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1472	1485	1545
Maximum payload	533	530	630
Permissible gross weight	2005	2015	2175
Permissible roof rack weight	75	75	75

## 2.0 I Duratorq-TDCi 66 kW (90 PS)

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1484	1496	1555
Maximum payload	536	529	630
Permissible gross weight	2020	2025	2185
Permissible roof rack weight	75	75	75

# Technical specifications

## 2.0 I Duratorq-TDCi 85 kW (115 PS), 5-speed manual

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1484	1496	1555
Maximum payload	546	539	640
Permissible gross weight	2030	2035	2195
Permissible roof rack weight	75	75	75

## 2.0 I Duratorq-TDCi 85 kW (115 PS), 6-speed manual

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1500 <sup>1</sup> /1493 <sup>2</sup>	1505	1571 <sup>1</sup> /1564 <sup>2</sup>
Maximum payload	530 <sup>1</sup> /527 <sup>2</sup>	530 <sup>1</sup> /520 <sup>2</sup>	624 <sup>1</sup> /621 <sup>2</sup>
Permissible gross weight	2030 <sup>1</sup> /2020 <sup>2</sup>	2035 <sup>1</sup> /2025 <sup>2</sup>	2195 <sup>1</sup> /2185 <sup>2</sup>
Permissible roof rack weight	75	75	75

<sup>1</sup> With diesel particle filter

<sup>2</sup> Without diesel particle filter

## 2.0 I Duratorq-TDCi 85 kW (115 PS), Automatic

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1523	1536	1595
Maximum payload	542	539	640
Permissible gross weight	2065	2075	2235
Permissible roof rack weight	75	75	75

# Technical specifications

## 2.0 I Duratorq-TDCi 96 kW (130 PS), Manual

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1500 <sup>1</sup> /1493 <sup>2</sup>	1505	1571 <sup>1</sup> /1564 <sup>2</sup>
Maximum payload	530 <sup>1</sup> /537 <sup>2</sup>	530	624 <sup>1</sup> /631 <sup>2</sup>
Permissible gross weight	2030	2035	2195
Permissible roof rack weight	75	75	75

<sup>1</sup> With diesel particle filter

<sup>2</sup> Without diesel particle filter

## 2.0 I Duratorq-TDCi 96 kW (130 PS), Automatic

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1524	1536	1595
Maximum payload	541	539	640
Permissible gross weight	2065	2075	2235
Permissible roof rack weight	75	75	75

## 2.2 I Duratorq-TDCi

Item	Weight (kg)		
	4-door	5-door	Estate
EC base kerb weight	1467	1478	1555
Maximum payload	538	537	635
Permissible gross weight	2005	2015	2190
Permissible roof rack weight	75	75	75










# 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)	 <b>0499</b>  <sup>1</sup>
(AUS) (BR) (GBZ) (M) (TR)	<b>SIEMENS</b> 433,92 MHz 5WK4 725/8686/8071
(CH)	BAKOM 97.0946.K.P .
(CY)	MCW 129/95 23/1997
(CZ)	 
(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

<sup>1</sup> 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

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## **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) (GBZ) (GR) (H) (I) (IRL) (IS) (L) (N) (NL) (P) (S)	<b>CE 0682 0</b>
(AUS) (BIH) (BM) (CY) (ET) (FP) (GAB) (J) (JA) (KN) (KWT) (MAC) (PNG) (RL) (TT) (WD) (WL) (WV) (YV)	No number required
(BRU)	DRQ-D-PREMIER-10-1996-3860-LPD2-1387 LPD2-1388 LPD2-1389
(CDN)	3043104475A
(CZ)	
(HK)	<div style="border: 1px solid black; padding: 5px;"> <p>This device complies with the Telecommunication (Low Power Devices) Exemption From Licensing Order</p> <p>此產品符合電訊 (小功率器件) (豁免牌照) 令</p> <p>Certificate No.: LP 401280, LP 401281, LP 401282</p> <p>證書號碼:</p> <p>Office of the Telecommunications Authority 電訊管理局</p> </div>
(M)	WT/122/98 II
(MAL)	F00053/1/2002
(MEX)	RCPVI9801-607
(NZ)	ENG 3/2/RFS29

E72212

# Type approvals

Type approvals of the engine immobilisation system				
Country	Official test number			
(PL)	M Ł S.H. Nr 003/2002			
(RC)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"> 電波 91LP0063</td> </tr> <tr> <td style="text-align: center;"> 電波 91LP0067</td> </tr> <tr> <td style="text-align: center;"> 電波 91LP0064</td> </tr> </table>	 電波 91LP0063	 電波 91LP0067	 電波 91LP0064
 電波 91LP0063				
 電波 91LP0067				
 電波 91LP0064				
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