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Although due care has been taken to make this publication as complete and accurate as possible, it can still be subject to alterations.

This publication describes options and trim levels available throughout the Ford model range in every European country, and therefore some of the items covered may not apply to your vehicle.

Important: Ford parts and accessories as well as Motorcraft parts have been specifically designed for Ford vehicles. They are in any event right for your vehicle.

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Filing Station Guide

Introduction

PREFACE

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

- This ***Owner's Guide*** will familiarise you with the handling of your vehicle and provides hints on every day driving and general care.

It 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.

- The ***Audio Guide*** contains operating instructions for Ford Audio equipment.
- The service history and the record of body and paint checks of your vehicle are documented in the ***Service History Log***.
- The ***Warranty and Service Guide*** tells you about the various Ford Warranty programs and the Ford Service Plan.
- The Multi-Media DVD System, Navigation System in combination with the Electronic Automatic Temperature Control and Telematics equipment are described in separate manuals.

Regular servicing of your vehicle helps maintain both its road-worthiness and its resale value. A network of more than 7,000 Ford Dealers 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.

Remember to pass on the Owner's Guide when reselling the vehicle. It is an integral part of the vehicle.

Introduction

FOR YOUR SAFETY AND ENVIRONMENT PROTECTION



Warning symbols in this guide

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

Note: ...
Important information is also given in paragraphs starting with the highlighted word **Note:** It is important that you read and understand such notes.



Warning symbols on your vehicle

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

Protecting the environment



We must all play our part in protecting the environment. Correct vehicle usage and the authorised disposal of waste cleaning and lubrication materials are significant steps towards this aim. Information in this respect is highlighted in this guide with the tree symbol.

Introduction

Protection features for safer driving

The risk of injury from traffic accidents can never be completely eliminated, but it can be reduced with the aid of modern technology.

For example, in addition to front and rear crash absorbing zones, your vehicle also has **lateral impact protection areas** in the side doors, **side air bags** in the front seats and **front and rear curtain air bags** in the roof lining to provide additional protection in the event of a side collision.

The **advanced restraint system** with **dual-stage air bags** offers protection in the event of a frontal collision. The **safety seats** should prevent you sliding under the belts. **Active head restraints** help to prevent whiplash injuries and in order to prevent leg and foot injuries, your vehicle is equipped with **retractable pedals**. These features are designed to help reduce the risk of injury.

Remember these safety features may never be needed if you always stay alert and drive cautiously.

Please read the section *Air bag*. Misuse of the air bag can result in injuries.



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

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

The safest place for children is properly restrained in the rear seats.

Safety from electronics

For your safety your vehicle is fitted with sophisticated electronic controls.

By operating other electronic equipment (e.g. mobile telephone without an exterior aerial) electromagnetic fields can occur which can cause malfunctions of the vehicle electronics. You should therefore observe the instructions of the equipment manufacturers and comply with applicable local regulations.

Fuel injection system shut-off switch
(Duratec engines)
In the event of an accident the safety switch will automatically cut off the fuel supply to the engine. The switch can also be activated through sudden vibration (e.g. collision when parking). To reset the switch, see instructions on page 171.

Introduction

RUNNING IN

There are no compulsory running in rules for your vehicle. Simply avoid driving too briskly during the first 1,000 miles (1,500 km). Vary the speed frequently and avoid labouring the engine. This is necessary to give the moving parts a chance to bed in.

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

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

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

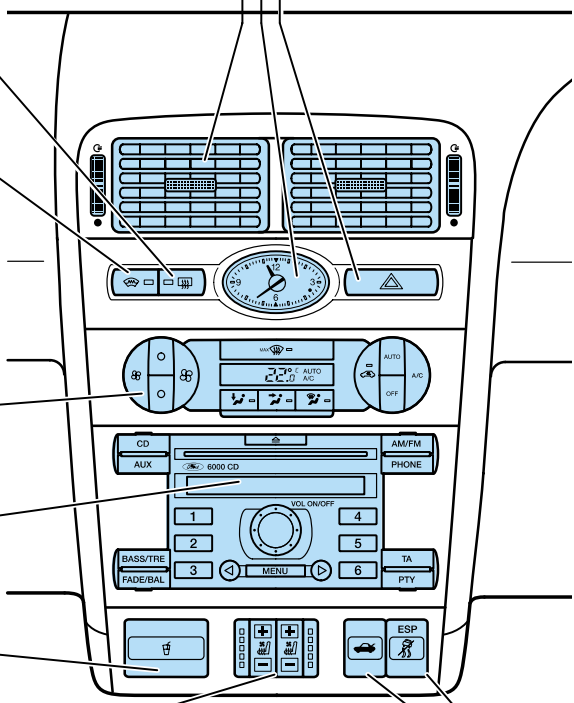


Avoid using high engine speeds. You will then protect your engine, reduce fuel consumption, lower the engine noise level and help to reduce the environmental burden.

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

Instrumentation

On some variants the appearance and location of some items may differ from those shown here, however the page references given still apply.



Page 39
Ventilation vents

Page 27
Analogue clock

Page 27
Hazard flasher switch

Page 28
Heated rear screen

Page 28
Heated front screen

Page 31–47
Heating/ventilation/ air conditioning

Audio equipment: see ***Audio Guide***

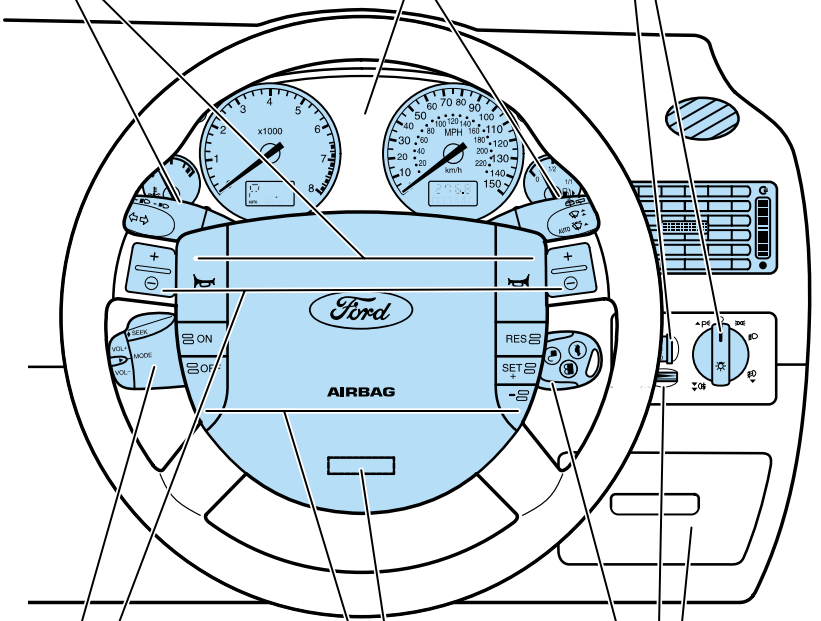
Page 84
Front cup holder

Page 30
Heated and ventilated seats

Page 29
Luggage compartment release

Page 29, 165–167
Electronic stability program (ESP)

Instrumentation



Page 53-54
Direction indicators/ main beam

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Horn

Page 8–19
Instrument cluster

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Wiper lever

Page 25
Headlight levelling control

Page 20–21
Exterior light, front fog lights, rear fog lights

Page 83
Manual shifting (automatic transmission)

Page 58-59
Radio remote control

Page 49
Steering wheel adjustment

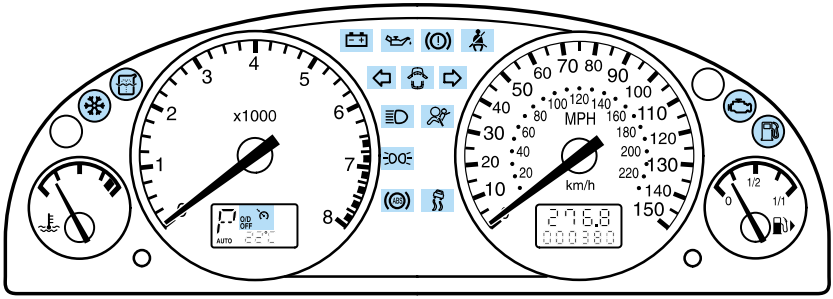
Page 50–52
Automatic speed control

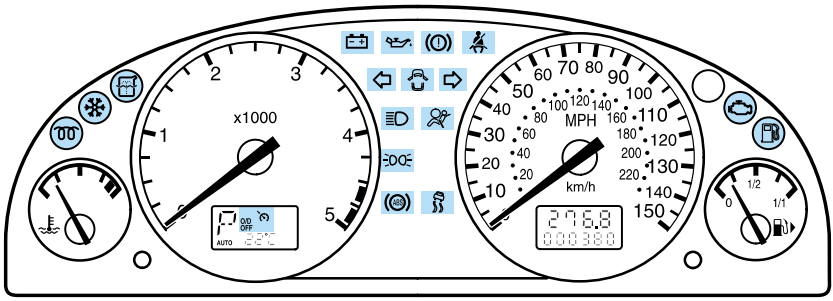
Page 183–188
Fuse panel

Page 24
Instrument lighting dimmer

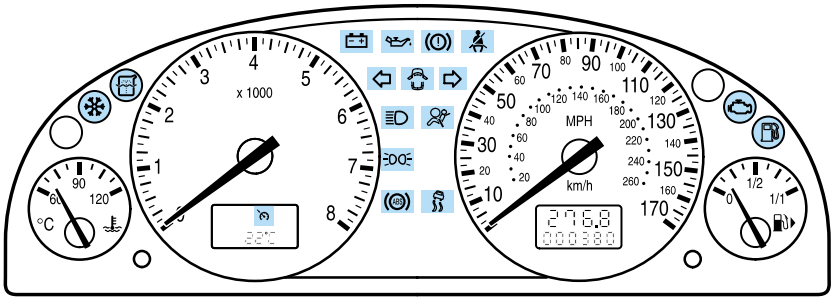
Page 48
Ignition switch

Instrumentation





Standard models



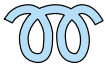
ST 220 model

INSTRUMENT CLUSTER

There are different instrument cluster designs. The individual instruments, warning and indicator lights are described on the following pages.

Instrumentation

Glow plug indicator light
(diesel engines)



Illuminates when the ignition is switched on. Do not start the engine until the light extinguishes.

For further details, refer to the chapter *Starting*.

Frost warning light



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.

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

Low washer fluid warning light



When the ignition is switched on (position **II**), the light illuminates briefly to confirm that the system is operational.

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

Instrumentation

Ignition warning light



Illuminates when the ignition is switched on. It should extinguish as soon as the engine starts.

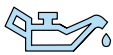
If it does not, or if it illuminates whilst driving, switch off all unnecessary electrical equipment and drive immediately to the nearest expert. Ford authorized repairers are recommended.

ST 220 models

If the ignition warning light does not extinguish, or if it illuminates whilst driving, stop as soon as it is safe to do so and switch off the engine.

Do not resume the journey and have the engine checked by an expert immediately. Ford authorized repairers are recommended.

Oil pressure warning light



Illuminates when the ignition is switched on. It should extinguish as soon as the engine starts.

If the light stays on after starting or illuminates during a journey, stop immediately, switch off the engine and check the engine oil level.

Top up straight away if the level is low.

Do not resume the journey if the oil level is correct, but have the engine checked by an expert. Ford authorized repairers are recommended.

Instrumentation



Brake system warning light

When the ignition is switched on (position **II**), the light illuminates briefly to confirm that the system is operational.

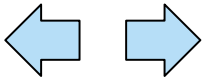
The light remains illuminated when the handbrake is engaged. Illumination after releasing the handbrake indicates low brake fluid level.

Add brake fluid at once to bring the level up to the **MAX** mark. Have the system checked. Ford authorized repairers are recommended. Illumination whilst driving indicates that one of the braking circuits has failed. The second braking circuit remains intact. Have the braking system checked by an expert immediately before continuing your journey. Ford authorized repairers are recommended. Drive slowly and carefully until the fault has been corrected.

You will need to press the brake pedal harder and make allowance for increased stopping distances.

Instrumentation

Direction indicator light



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 or original Ford towing equipment, the indicator light also warns of failure of the indicator bulbs on the trailer.

Doors open warning light



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

Main beam indicator light



Illuminates when the headlights are on main beam or when the headlight flasher is used.

Air bag warning light



When the ignition is switched on (position **II**), the light illuminates briefly to confirm that the system is operational.

If it illuminates when driving, it indicates a malfunction. Have this checked by an expert. Ford authorized repairers are recommended.

For further details, refer to the section *Air bag*.

Instrumentation

Beltminder warning light



When the vehicle's speed exceeds 4 miles (7 km/h), the Beltminder warning light will illuminate and a chime will sound if the driver's safety belt is unbuckled.

For further information refer to section *Beltminder*.

Headlight indicator light



When the ignition is switched on (position **II**), the light illuminates when the headlights are on dipped beam or when the side and tail lights are on.

ABS warning light



When the ignition is switched on (position **II**), the light illuminates briefly to confirm that the system is operational.

If it illuminates when driving, it indicates a malfunction. Have this checked by an expert. Ford authorized repairers are recommended.

Normal braking (without ABS) will be maintained.

Important notes on the use of the ABS system are to be found in the section *Brakes* in the chapter *Driving*.

Instrumentation

Brake system and ABS warning lights





If **both** warning lights 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. Ford authorized repairers are recommended.

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

Electronic Stability Program (ESP) warning light



When the ignition is switched on (position **II**), the light illuminates briefly to confirm that the system is operational.

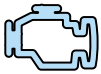
Whilst driving, the light flashes during periods of activation.

After switching on the ignition, if the light does not illuminate or illuminates continuously whilst driving, it indicates a malfunction (unless the system has been switched off manually when the light will also illuminate). During a malfunction the system will be switched off. Have the system checked by an expert. Ford authorized repairers are recommended.

For further details, refer to the sections *Electronic Stability Program (ESP) switch* and *Electronic Stability Program (ESP).*

Instrumentation

Engine warning light



Illuminates when the ignition is switched on. It 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. Ford authorized repairers are recommended.

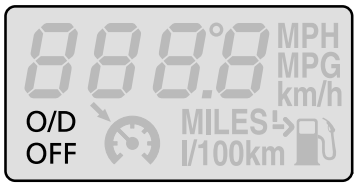
If it **flashes** when driving, **reduce the vehicle speed immediately**. If it continues to flash, avoid heavy acceleration and high engine speed and have your vehicle checked by an expert immediately. Ford authorized repairers are recommended.

Low fuel level warning light



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

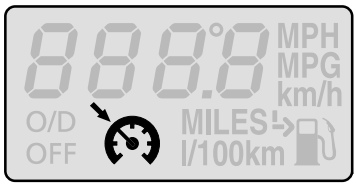
Overdrive indicator light
(4-speed automatic transmission)



Illuminates when the selector lever is in position **D**, and overdrive is switched off.

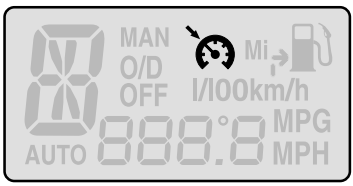
For further details, refer to the section *Automatic transmission.*

Automatic speed indicator light



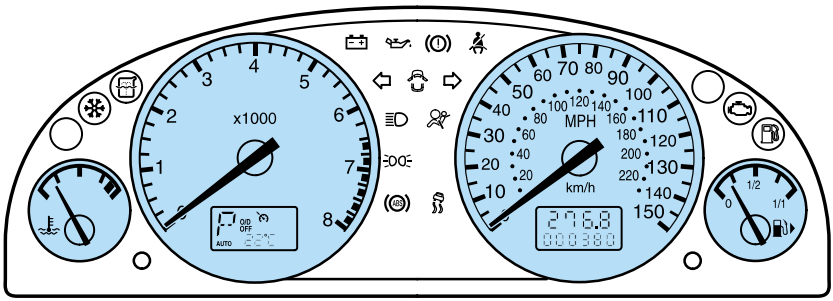
Illuminates when the speed control system is switched on.

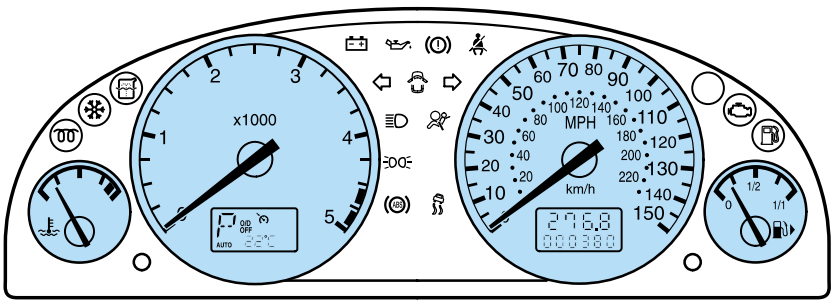
For further details, refer to the section *Automatic speed control*.



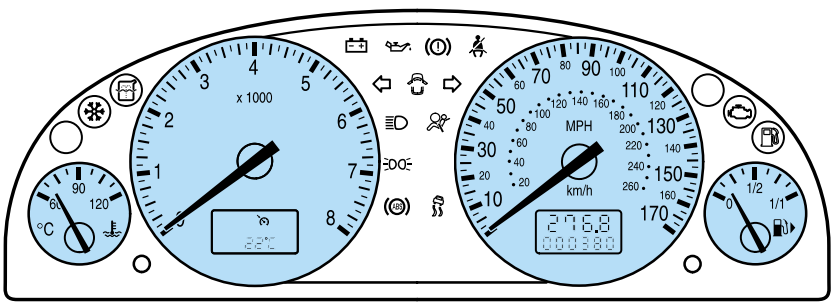
Instrumentation

GAUGES





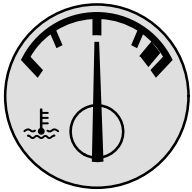
Standard models



ST 220 model

Instrumentation

Temperature gauge



Indicates the temperature of the engine coolant. 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.

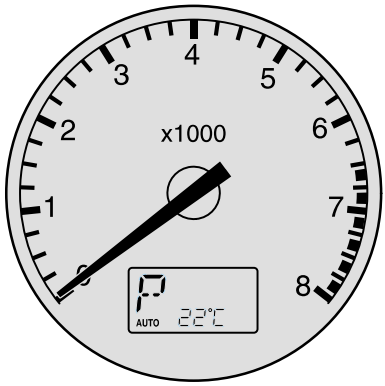
To avoid scalding, never remove the cap from the coolant reservoir when the engine is hot. Do not restart the engine until the problem has been eliminated.

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.

Tachometer

Indicates the engine speed in revolutions per minute. The maximum permissible speed for each engine is listed in the chapter *Capacities and specifications*.



Instrumentation

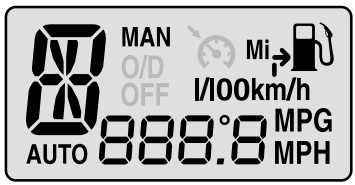
Multifunction display



Indicates the outside temperature or serves as trip computer display depending on equipment fitted.

For the operational description of the trip computer, refer to the section *Trip computer* in the chapter *Controls and features*.

5-speed automatic transmission



It also shows the current selector lever position **P R N** or **D** and **AUTO** when the selector lever is in the left gate (automatic shifting) or **1 2 3 4** or **5** and **MAN** when the selector lever is in the right gate (manual shifting).

Speedometer

Indicates the current road speed.

Note: The vehicle speedometer is affected by the size of the tyres used on the vehicle. If the size (diameter, not the width) of the tyres is changed from those fitted at the factory, take the vehicle to an expert to have the engine management system re-programmed. Ford authorized repairers are recommended. If the engine management system is not re-programmed, then the speedometer might not display the correct speed.

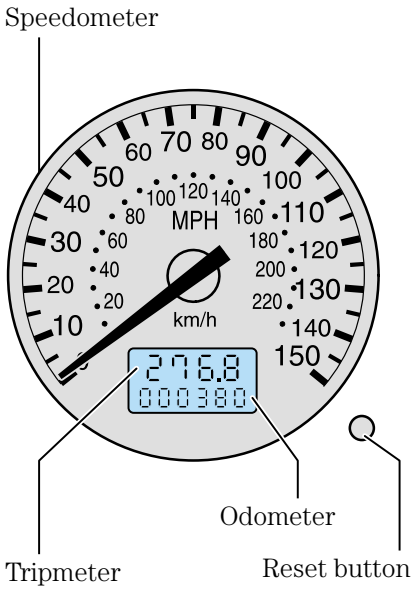
Instrumentation

Odometer

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

Tripmeter

The tripmeter can register the mileage of individual journeys. To reset, depress the button.



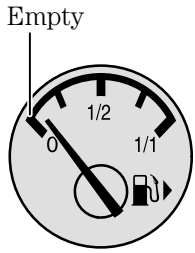
Fuel gauge

After refilling the tank fully, the needle will not move from the full position until the vehicle has travelled some distance.

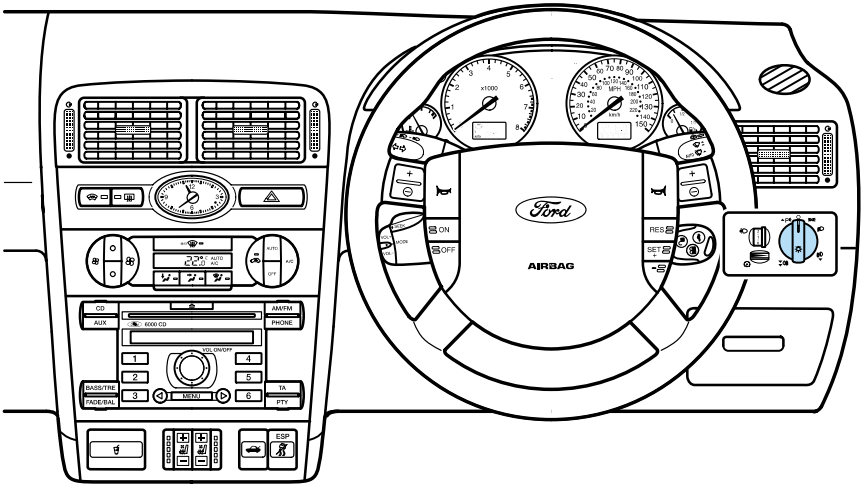
The amount of fuel required to fill the tank up may be less than the specified tank capacity, as a small amount of fuel always remains in the tank.

If the low fuel warning light illuminates, refuel as soon as possible.

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



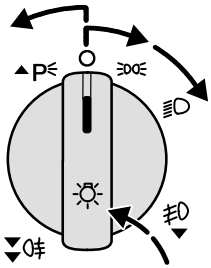
Controls and features



INSTRUMENT PANEL CONTROLS

Exterior lights switch

An audible signal will be heard if the driver's door is opened with the exterior lights switched on.



○ Lights off

The neutral position.

Side and tail lights

Turn one position clockwise.

Headlights

Turn two positions clockwise with the ignition switched on.

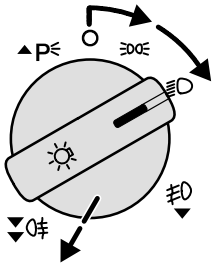
P Parking lights

Parking lights operate only when the ignition is switched off. Push in and turn anticlockwise.

Controls and features

Front fog lights

Switch on the exterior lights and pull out the control switch one position.



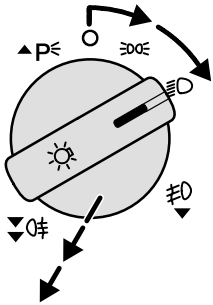
The light in the switch will illuminate when the front fog lights are in use. The **front fog lights** should be used only when visibility is considerably restricted by fog, snow or rain.



Front and rear fog lights

Switch on the exterior lights and pull out the control two positions.

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



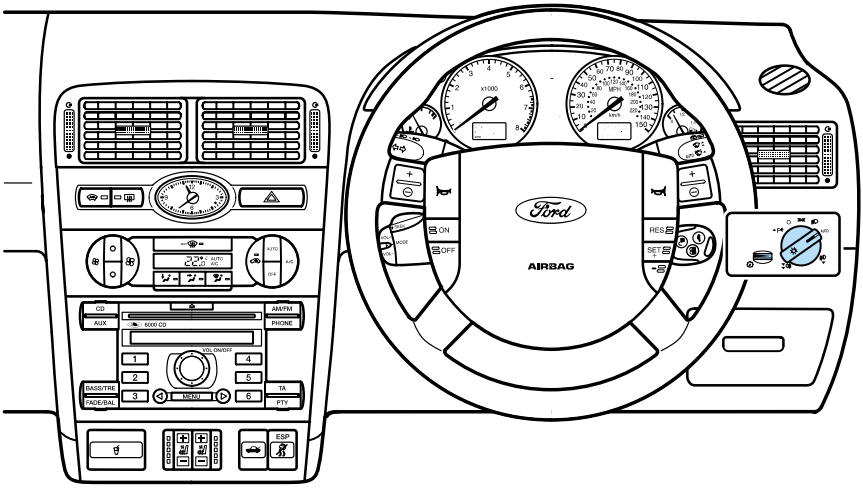
Both lights in the switch will illuminate when the front and rear fog lights are switched on.





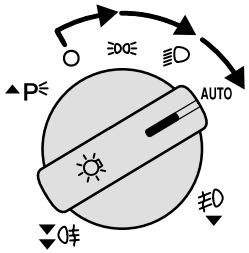
The **rear fog lights** may only be used when visibility is restricted to less than 50 m and must **not** be used when it is raining or snowing.

Controls and features



AUTO **Autolamps**
(depending on model variant)

Turn the switch three positions clockwise.



When the light switch is set to position **AUTO**, the dipped beam headlights will switch on and off automatically depending on the ambient light. The Autolamps are activated only when the ignition is switched on (position **II**).

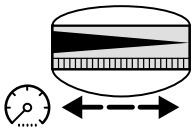
The autolamps feature is an auxiliary system which is not intended to relieve the driver of his responsibility for the vehicle's exterior lighting.

Note: In AUTO mode, main beam can be activated only when the Autolamp feature has turned on the headlights.
In AUTO mode, if the headlights go off automatically with main beam activated, the next time the autolamp feature turns on the headlights main beam will still be on. Dipped beam may be selected by pulling the multi-function lever towards the steering wheel. Refer to the section *Multi-function lever*.

Note: It is not possible to switch on the front or rear fog lights when the exterior lights control is set to **AUTO**. To switch on the front and/or rear fog lights, turn on the headlights by setting the control to position .

Controls and features

Instrument lighting dimmer



This can be adjusted to vary the intensity of the instrument cluster lighting. Operates only when the exterior lights are switched on.

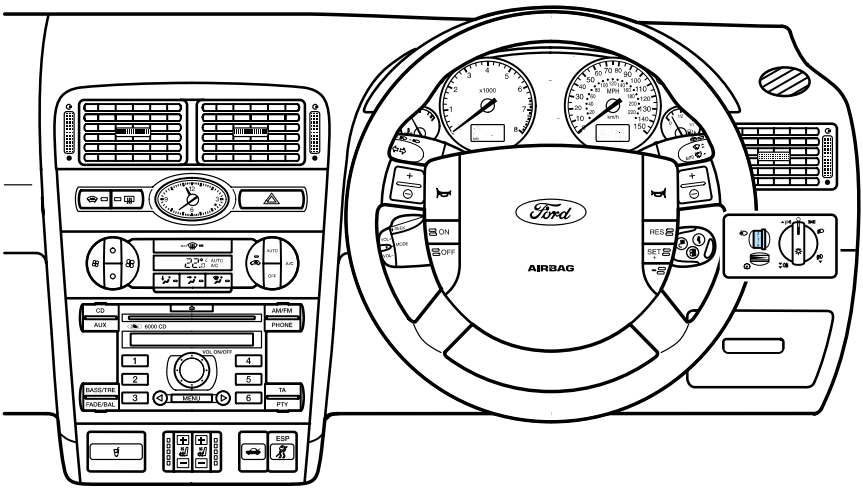
Adjusting Xenon headlights

Vehicles with Xenon headlights are fitted with automatic headlight levelling.

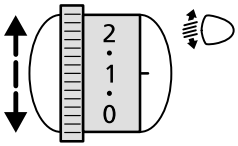
The headlights can be adjusted for driving on the left or right hand side of the road i.e. when travelling abroad.

The adjustment should only be carried out by an expert. Ford authorized repairers are recommended.

Controls and features



Headlight levelling control

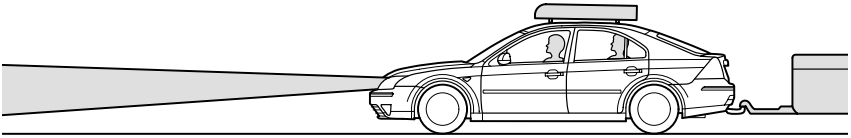


The level of the headlight beams can be adjusted according to the vehicle load. Turn the thumbwheel downward to lower the beams and upward to raise them.

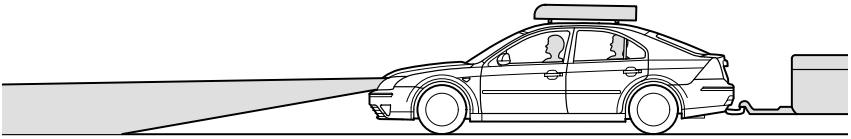
The following table shows the control positions for various loading conditions.

Controls and features

Without headlight levelling



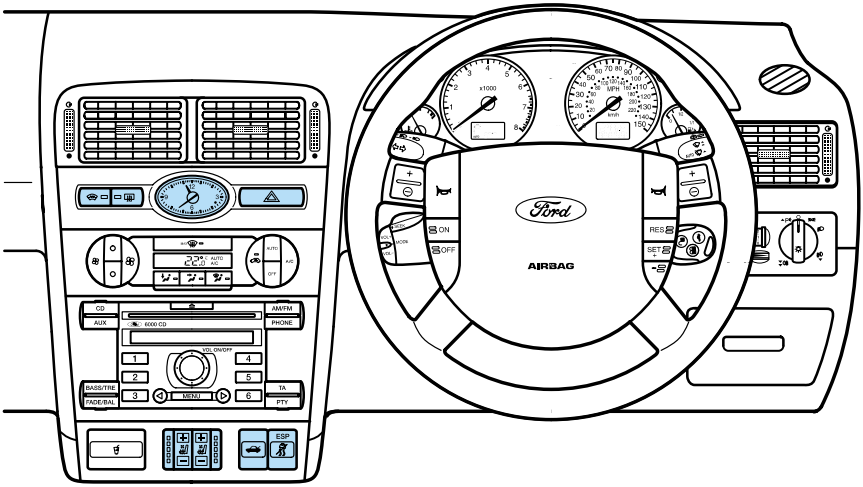
With headlight levelling



Recommended headlight levelling control positions					
Load			Control positions		
Persons		Load in luggage compartment [1]	4/5-door	Estate	
Front seats	Rear seats			without self-level. susp.	with self-level. susp.
1-2	-	-	0	0	0
1-2	3	-	1 [2]	1 [2]	0
1-2	3	max. [1]	2 [2]	2 [2]	0
1	-	max. [1]	3 [2]	3 [2]	1 [2]

[1] Vehicle weights can be found in the chapter *Capacities and specifications.*
[2] Switch 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.

Controls and features

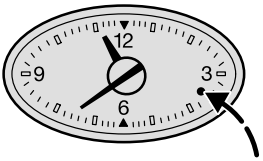


Hazard flasher switch



Use only in an emergency to warn traffic of vehicle breakdown or approaching danger. Press the switch to turn on or off. The hazard lights can be operated when the ignition is off.

Analogue clock



The time is adjusted by pressing the button.

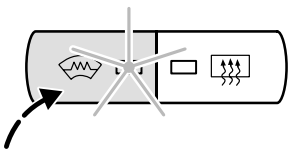
To advance the minutes, press the button briefly. To advance rapidly, hold the button pressed.

Controls and features

Heated front and rear screen

Use for quick defrosting or demisting of the front and rear screen. It should be switched on only if necessary.

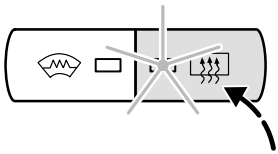
Heated front screen switch



The system operates only when the engine is running. Press the switch to turn on or off. The control light in the switch indicates operation.

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

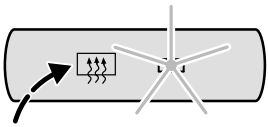
Heated rear screen switch



Switch on the ignition first.

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

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

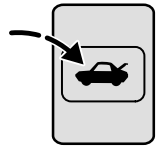


Alternative design

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

Controls and features

Remote luggage compartment release

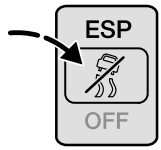


To open the luggage compartment, press the control button.

Vehicle speed must be below 4 mph (7 km/h) and the vehicle must be unlocked.

To open the luggage compartment from outside, refer to the section *Luggage compartment*.

Electronic Stability Program (ESP) switch



Press and hold the switch for at least one second to turn the system on or off. The light in the switch illuminates when the system is off. When the engine is switched on, the system is automatically selected.

For further details, refer to the section *Electronic Stability Program (ESP)* in the chapter *Driving*.

Controls and features

Heated and ventilated seats switch
(depending on model variant)

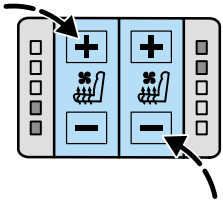
Heater and ventilation on the seats will operate when the ignition is in position **II**.

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

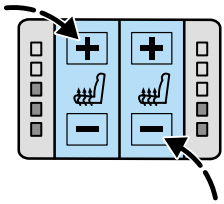
Press the **+** button repeatedly to raise the temperature. Pressing the **–** button will lower the temperature. The number of illuminated lights beside the button indicates the selected step. The heater setting is indicated in red, the ventilation setting in blue.

When no light is illuminated, the heater/ventilation of the seat is switched off.

For further information, refer to the chapter *Seating and safety restraints*.

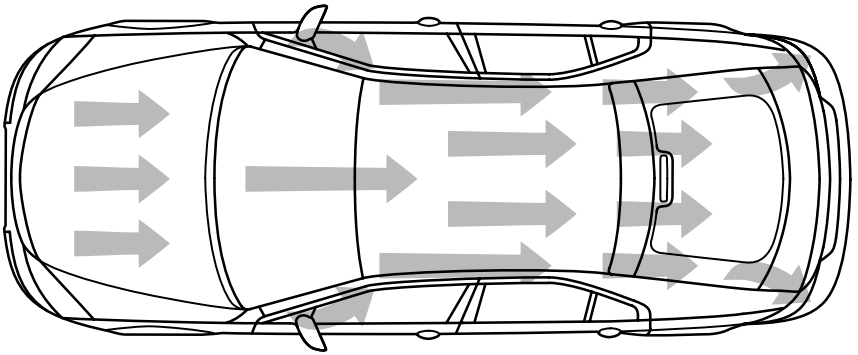


Heated and ventilated front seats



Heated front or rear seats

Controls and features



HEATING AND VENTILATION

Air interchange

Outside air

Outside air flows through air intakes forward of the front screen into the heating, ventilation and air conditioning system and from there into the vehicle interior.

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

The air flows through vents in the rear of the passenger and luggage compartments and passes from the vehicle through air outlets at the rear. An excessive load in the luggage compartment will reduce the air flow and may cause the windows to mist up (except in the estate).

Controls and features

Recirculated air

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

Select recirculated air to stop unpleasant odours entering the vehicle and to cool the interior faster.

The windows will tend to mist up faster when recirculated air is selected. Switch to outside air as soon as possible or switch on the air conditioning.

Note: It is not recommended to use recirculated air for more than 30 minutes as there is no air exchange.

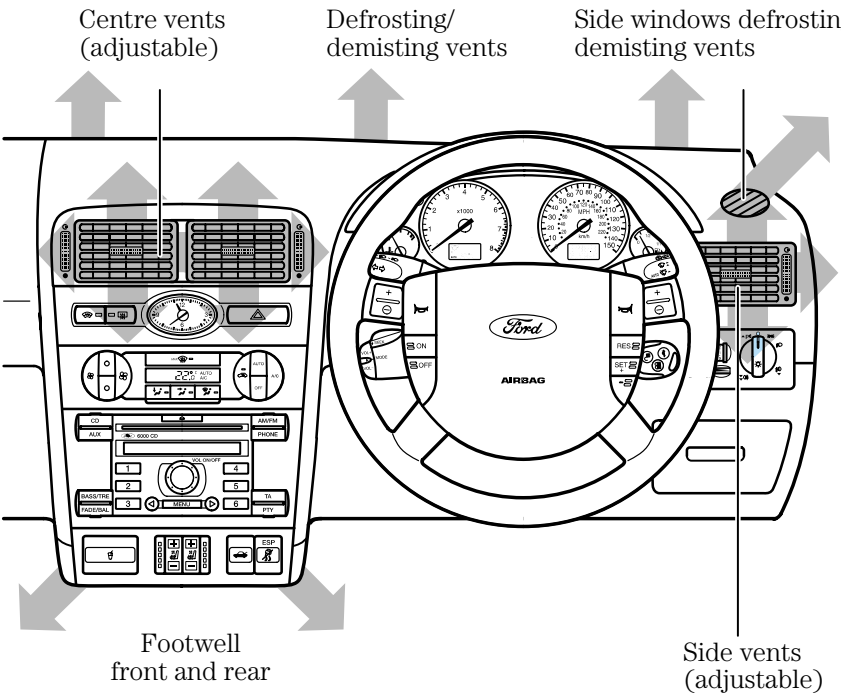
Fresh air filter

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

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

The fresh air filter should be replaced in line with Ford recommendations.

Controls and features



Heating, ventilation and air conditioning system

The heating, ventilation and air conditioning system controls the amount of air entering the vehicle's interior, the air distribution and the heating and cooling of the air. It is located behind the instrument panel and is operated using the control unit.

Ventilation

The ventilation motor sucks in outside or recirculated air and directs it into the vehicle's interior. The amount and distribution of the air can be adjusted.

Note: The ventilation system emits noises. This is normal and can be disregarded.

Controls and features

Heating

The air is directed through a heat exchanger where it is heated. The temperature can be adjusted.

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

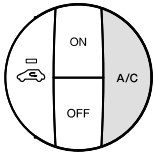
Auxiliary heater – Diesel engine
(depending on equipment fitted)

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.

Note: It is possible that when the fuel-fired auxiliary heater is activated, exhaust gas may come from under the side of the vehicle for a short time. This is normal.

Controls and features

Air conditioning



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.

Note: The air conditioning system only operates when the temperature is above +5 °C, the engine is running and the blower is switched on.

When switched on, the air conditioning system uses energy from the engine. This results in higher fuel consumption. In order to save energy and to reduce fuel consumption, turn the air conditioning system off when it is no longer needed or select recirculated air. Close all the windows completely.

Controls and features

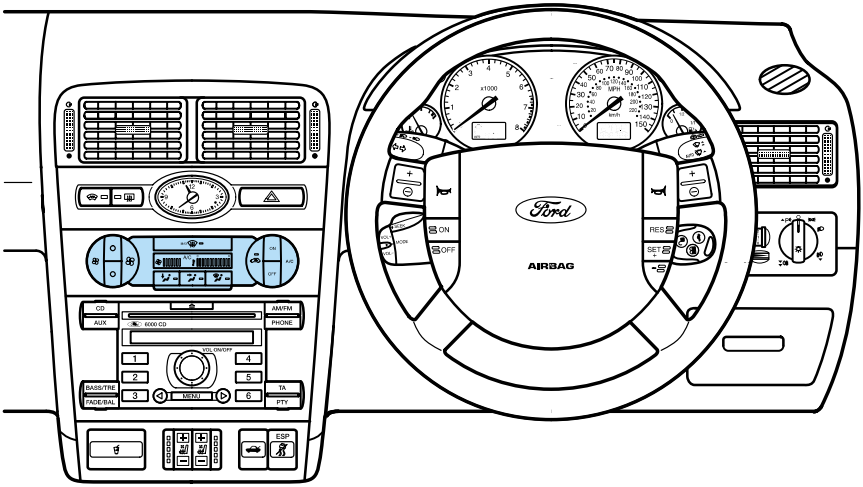
General notes on controlling the climate in the vehicle's interior

To warm the interior effectively, the heated air should be directed to the footwell area. As this may cause the windows to mist up in cold or humid weather, some of the air should be directed towards the front screen and side windows.

To cool the interior effectively, the cooled air should be directed towards the face level.

These settings provide the most comfortable climate for the vehicle occupants – "a cool head and warm feet".

Controls and features



MANUAL AIR CONDITIONING

The amount of air, the temperature and the air distribution can be adjusted using the buttons on the control unit. The settings must be adjusted manually depending on the weather conditions in order to maintain comfort levels and prevent the windows misting up. Refer to the previous section.

The manual air conditioning system automatically controls the temperature of the air flowing into the interior. As far as physically possible, the set temperature will be maintained automatically as weather and driving conditions change. This increases comfort levels and reduces the need to adjust the settings manually.

Note: Every temperature setting is assigned a blowing temperature. As a result, it is possible that when the air conditioning is switched on that there is no change in the temperature. Full cooling performance is achieved when the lowest temperature is set.

For additional functions of the Electronic Automatic Temperature Control (depending on equipment fitted),
refer to section *Electronic Automatic Temperature Control.*

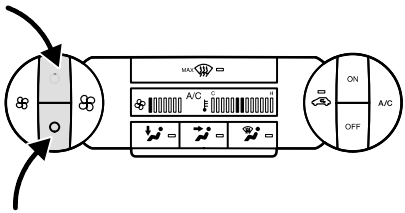
Controls and features

CONTROLS

Setting the temperature

Blue control: lower temperature.

Red control: higher temperature.



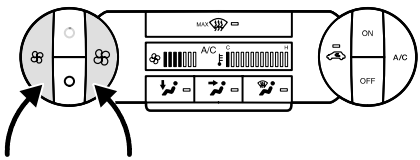
Blower

The blower has seven temperature settings.

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

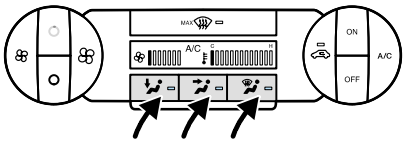
Press the right-hand button to increase the blower speed and thus the amount of air.

The blower setting is indicated in the display.



Controls and features

Air distribution

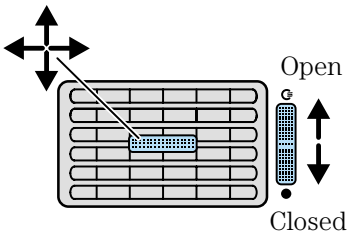


To adjust the air distribution, press the desired button. The light in the button indicates operation.

Footwell

All the air flows to the front and rear footwell areas. A minor portion is directed to the front screen and side demisters.

Face level



All the air flows out of the centre and side vents.

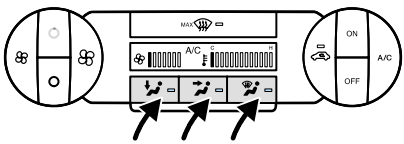
In this position, the centre and side vents should be opened completely.

The amount of air and the direction of the air flow can be adjusted on the centre and side vents.

Front screen

All the air flows to the front screen and the side window defrosting/demisting vents.

Mix positions

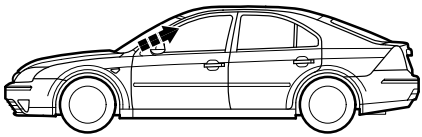


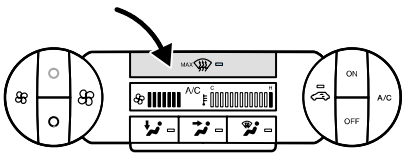
Any combination of settings , and can be selected simultaneously.

Controls and features

Rapid front screen defrosting/ demisting



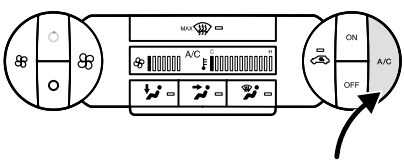




When the MAX button is pressed, all the air flows to the front screen and the side window defrosting/ demisting vents, the air conditioning switches on automatically and outside air enters the vehicle. As long as the MAX button is selected, recirculated air cannot be selected and the air conditioning cannot be switched off. The blower speed and temperature are set to maximum performance automatically and cannot be adjusted manually.

This setting is only intended for rapid defrosting/demisting and is not recommended for a longer period of time. If the MAX button is pressed again, the system returns to the previous setting.

Switching on the air conditioning



To switch on the cooling effect, press the **A/C** button. A/C appears in the display.

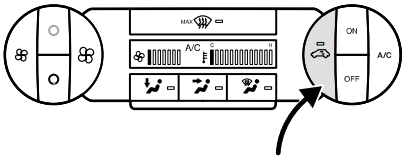
To switch off, press the **A/C** button again. A/C disappears from the display.

Please refer to the note in the section *Heating, ventilation and air conditioning*.

Switching off the air conditioning can lead to a reduction in comfort levels and, under certain circumstances, cause the windows to mist up.

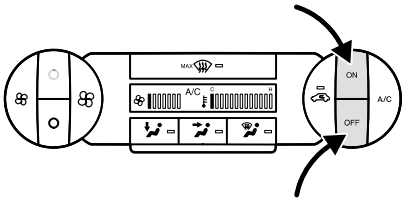
Controls and features

Recirculated air



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

Switching the heating, ventilation and air conditioning system on and off



Press the **OFF** button to switch off the entire system.

The heating, ventilation and air conditioning system is switched off and recirculated air is selected. This setting will lead to a reduction in comfort levels and cause the windows to mist up.

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

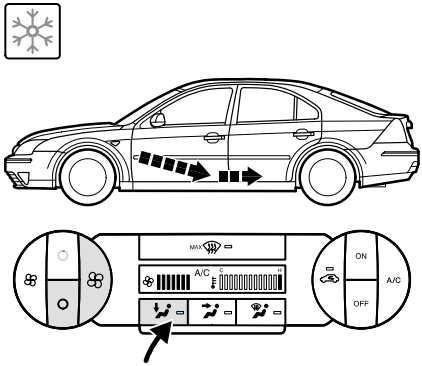
If the **ON** button is pressed, the system returns to the previous settings.

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

Controls and features

Rapid heating of the vehicle interior

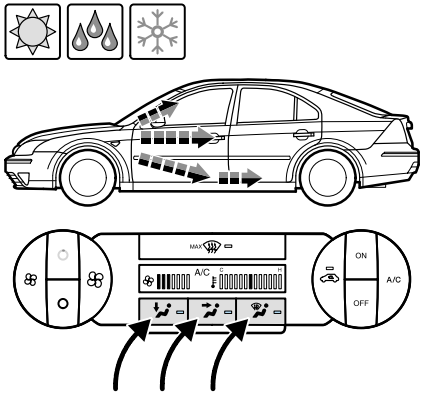
Press the button and select a high blower setting as soon as the engine has reached operating temperature.



Suitable position in cold weather

If the air flow in position is not sufficient to demist the windows, also press the button. If required, also press the button. Adjust the blower speed and the temperature to a comfortable setting.

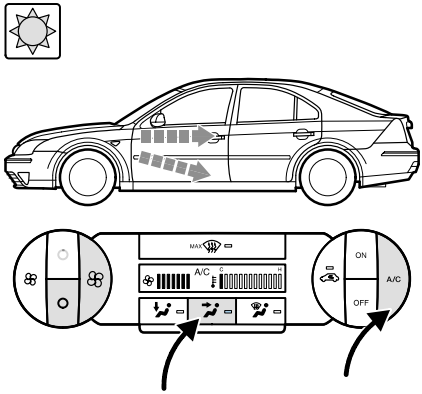
Note: If required, close the centre vents and open the side vents to aid side window demisting.



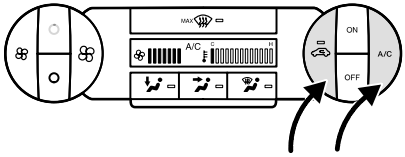
Controls and features

Rapid cooling of the vehicle interior

At high external tempertures, 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 .



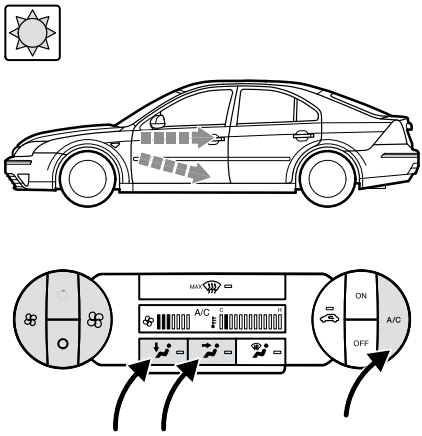
In very humid weather and to maximize the cooling effect, also switch on the recirculated air and set the blower to high speed.



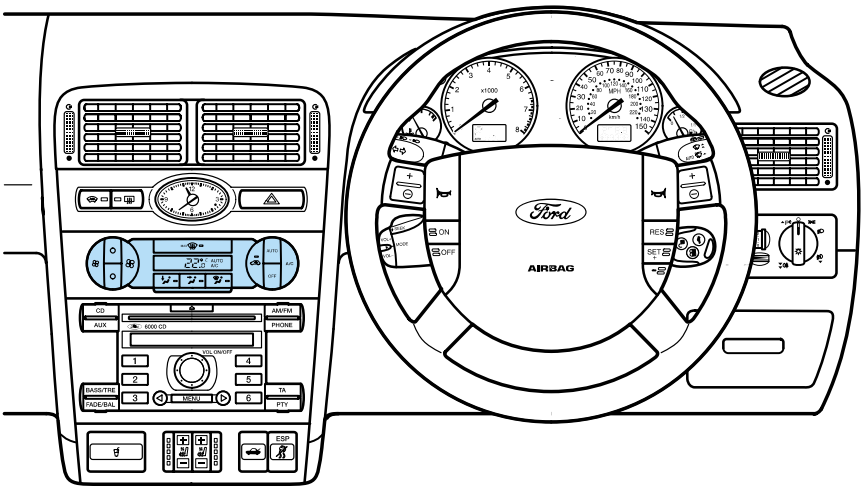
Suitable position in warm or mild weather

Switch on the air conditioning and set the blower to a low speed. Set the temperature to cold. If the air flow is too cold, select a higher temperature. The mixture of heated and cooled air will be adjusted to the desired temperature.

Set the air distribution to suit individual requirements. The recommended air distribution setting is or .



Controls and features

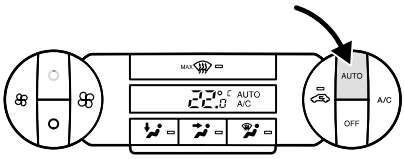


ELECTRONIC AUTOMATIC TEMPERATURE CONTROL

The Electronic Automatic Temperature Control maintains the selected interior temperature automatically.

The temperature, amount and distribution of the air flow are controlled automatically and adjusted according to the driving and weather conditions. Pressing the **AUTO** button once switches on the AUTO mode.

The recommended system settings for all seasons are 22 °C and AUTO mode (the air conditioning is switched on). This setting is the best way to achieve and maintain a comfortable climate in the vehicle and to prevent the windows misting up.



Controls and features

The individual settings can be adjusted as necessary. However, it is recommended that you only adjust the temperature and leave the system in AUTO mode.

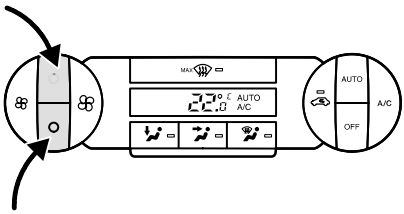
Your sensitivity to temperature can vary. It is therefore recommended that you adjust the temperature to correct any reduction in comfort levels.

Avoid adjusting the settings when the vehicle interior is extremely hot or cold. The Electronic Automatic Temperature Control adjusts to the current circumstances automatically.

For the system to function properly, the side and centre vents should be fully open.

Note: A description of the ***Ford DVD-Navigation System*** in combination with the Electronic Automatic Temperature Control is provided in the separate manual.

Setting the temperature



Blue button: lower temperature.

Red button: higher 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.

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

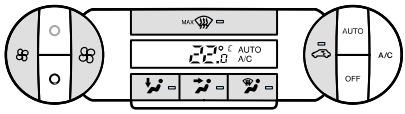
Controls and features

Manual operation of the Electronic Automatic Temperature Control

If the automatic control does not achieve the desired comfort levels, the system settings can be adjusted manually. As long as the blower speed is not changed, the system will continue to maintain the interior temperature automatically.

Adjusting the settings manually limits the automatic functioning of the Electronic Automatic Temperature Control and may lead to a reduction in comfort levels.

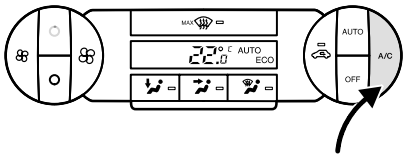
Blower and air distribution



The amount of air and air distribution can be set manually using the buttons. The settings are indicated in the display. Refer also to the section *Manual air conditioning*.

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

Switching off the air conditioning



Press the **A/C** button to switch the air conditioning off. ECO appears in the display.

Switching off the air conditioning can lead to a reduction in comfort levels and, under certain circumstances, cause the windows to mist up.

Switch the air conditioning back on by pressing the **A/C** button when the interior temperature is too high or the windows start to mist up.

Controls and features

Switching off the Electronic Automatic Temperature Control



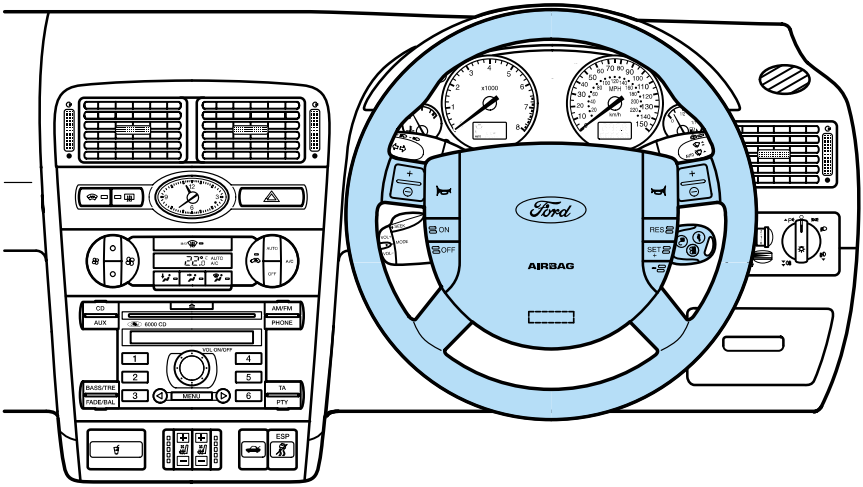
Press **OFF** to switch off the Electronic Automatic Temperature Control. The settings remain stored.

The heating, ventilation and air conditioning system is switched off and recirculated air is selected. This setting will lead to a reduction in comfort levels and cause the windows to mist up.

Note: This setting 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** or **AUTO** to switch the system back on. If another button is pressed, the stored settings will be changed when the system is switched on.

Controls and features



STEERING COLUMN CONTROLS

Steering column lock/ ignition switch

The combined steering column lock/ignition switch has the following key positions:

0 Ignition off, steering wheel locked.

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.

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

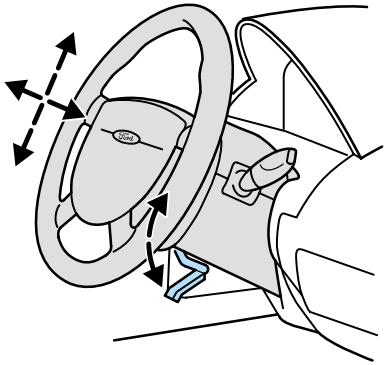
III Starter motor activated. Release the key as soon as the engine starts.

When the key is removed from the ignition switch, the steering column lock will be activated and prevent the steering wheel from being turned.

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

Controls and features

Adjusting the steering wheel



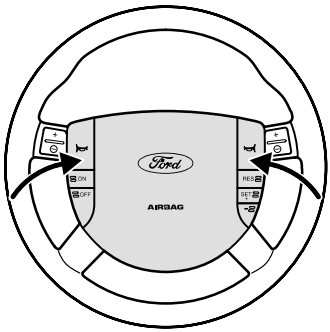
Never adjust the steering wheel when the vehicle is moving.

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.

For further details on sitting in the correct position refer to the section *Seats*.

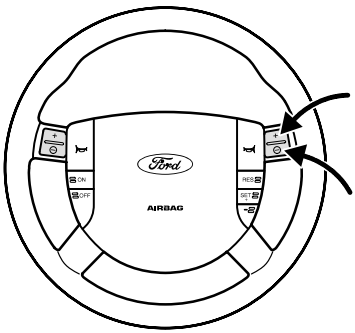
Horn



Press the pad.

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

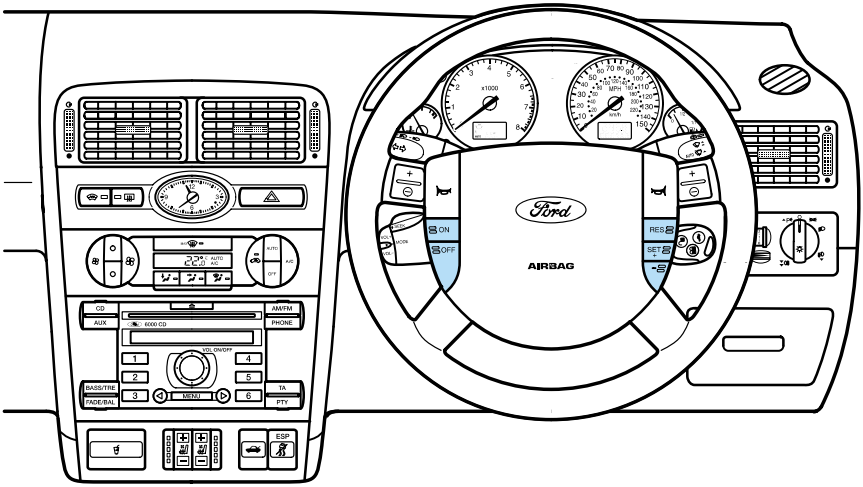
Manual shifting 5-speed automatic transmission



For a description, see section *Manual shifting* in this chapter.

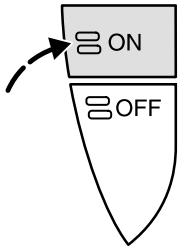
For further information, see section *Driving with automatic transmission* in chapter *Driving*.

Controls and features



Automatic speed control

The automatic speed control system should not be used in heavy traffic, on twisty roads or when the road surface is slippery.



To switch on

Press the **ON** switch.

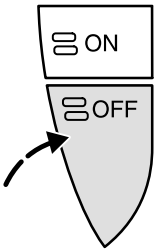
The automatic speed control system will not function until the vehicle is travelling at speeds above 25 mph (40 km/h).

Controls and features

To switch off

Press the **OFF** switch.

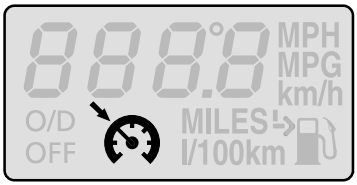
The stored speed will be erased.

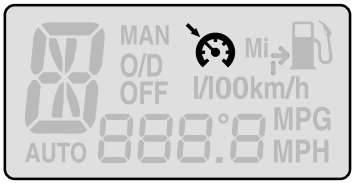


To store a speed

Press the + or − switch. The set speed becomes the new stored speed.

The indicator light in the instrument panel will illuminate.

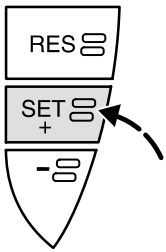




Controls and features

To change speed

Press the + switch to accelerate.

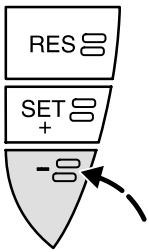


Press the - switch to decelerate.

The vehicle speed will change without the need to depress the accelerator pedal.

The vehicle speed can be changed slightly by momentarily depressing the appropriate switch.

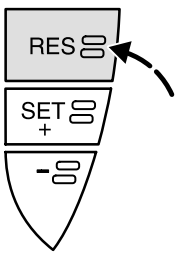
The set speed becomes the new stored speed.



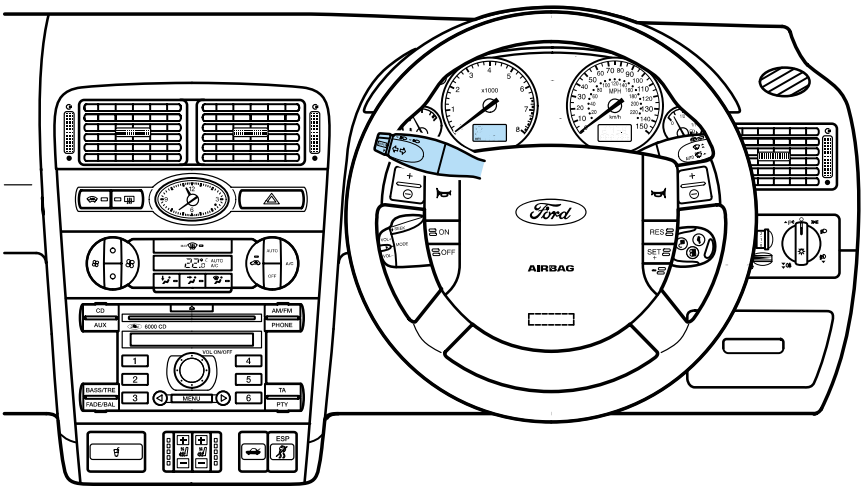
To cancel or resume

The automatic speed control system will disengage as soon as the brake or clutch pedal is depressed, or if the traction control system (where fitted) is active.

Press the **RES** switch to resume automatic speed control at the last stored speed setting.



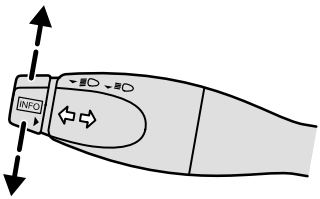
Controls and features



Multi-function switch

The following functions will operate only with the ignition switched on.

Direction indicator



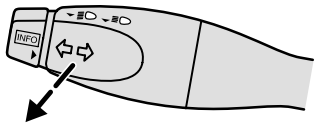
Move the lever up to operate the right direction indicator.

Move the lever down to operate the left direction indicator.

When changing lanes, briefly tap the lever up or down and the direction indicators will flash three times.

Controls and features

Main beam





The main beam only operates with the headlights switched on.

To switch on the main beam pull the lever towards the steering wheel. To return to dipped beam, pull the lever towards the steering wheel again.

The main beam indicator light illuminates to indicate operation.

Note: In AUTO mode (depending on model variant, see section *Exterior lights switch*) the switched on main beam will be activated and deactivated automatically together with the headlights.
To switch off the main beam, pull the multi-function lever towards the steering wheel.

Headlight flasher

Pull the lever slightly towards the steering wheel.

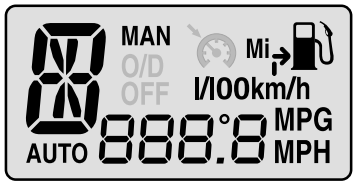
Controls and features

Trip computer

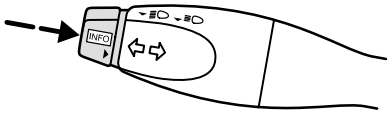
The following functions are available when the ignition is on:

- Outside temperature
- Remaining fuel range
- Average fuel consumption
- Average speed





Controls



- ***Info button***

Press to change between functions.

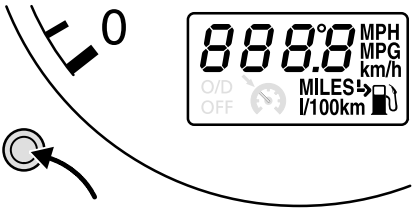
You will hear an audible signal every time you press the button.

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

- ***Reset button***

Press 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.



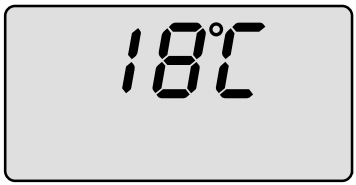
Controls and features

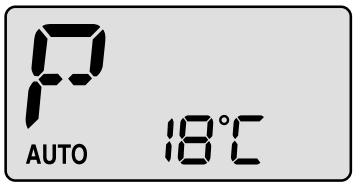
Outside temperature

Shows the outside air temperature. Warning lights in the instrument cluster will illuminate in the following conditions:

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

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





Range

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

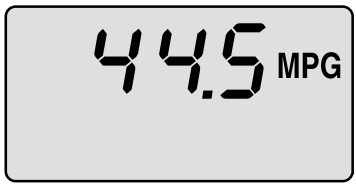


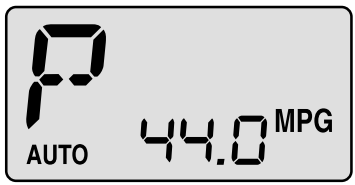


Controls and features

Average fuel consumption

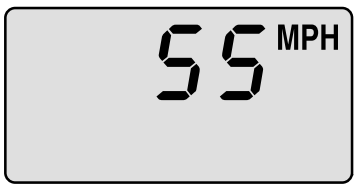
Indicates the average fuel consumption since the function was last reset.

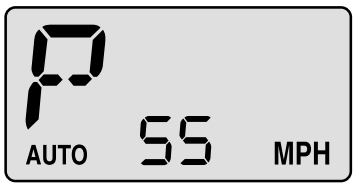




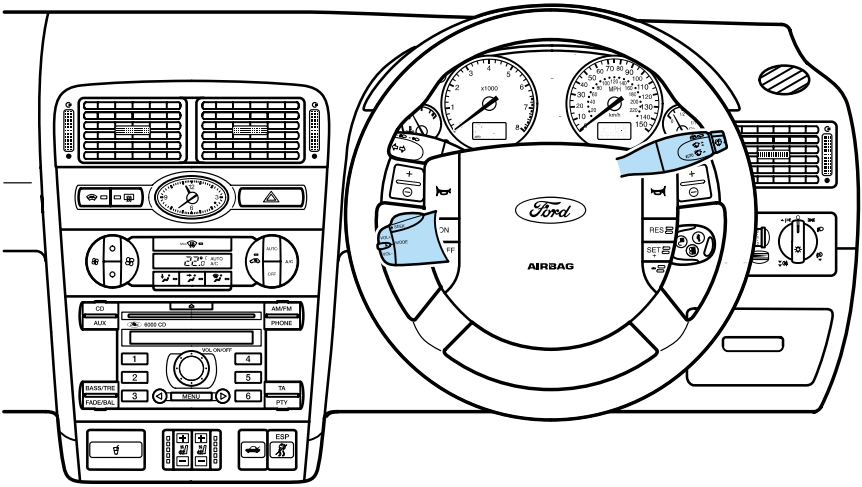
Average speed

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





Controls and features



Radio remote control

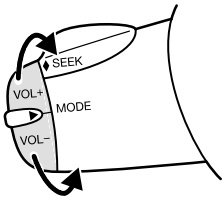
Select radio, CD or cassette mode on the radio.

The following functions can be operated with the remote control.

Volume

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

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

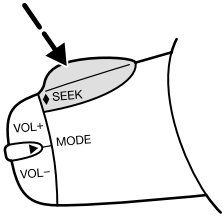


Seek

• Move the **SEEK** switch towards the steering wheel:

In radio mode, this will locate the next radio station up the frequency band.

In CD mode, it will select the next track.

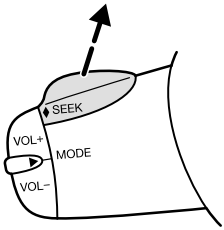


Controls and features

• Move the **SEEK** switch towards the instrument panel:

In radio mode, this will locate the next radio station down the frequency band.

In CD mode, it will select the previous track.



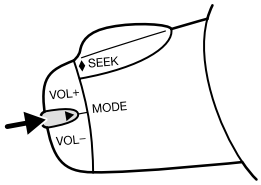
Memory seek or change CD

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.

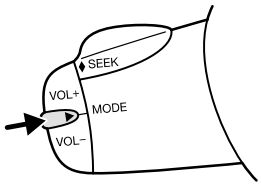
The CD changer is installed under the passenger's seat (depending on model).



Aborting a traffic message

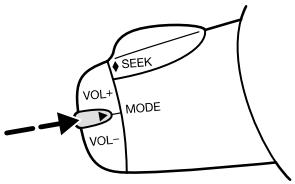
Briefly press the ▶ button on the side:

In all modes to abort a traffic message during broadcasting.



Waveband select

In radio mode, press and hold the ▶ button on the side to change the waveband.



The ***Audio Guide*** contains a full operational description of your radio.

Controls and features

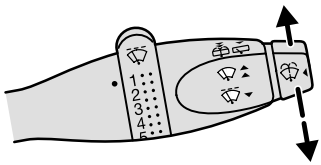
Wiper lever

The following functions will operate only with the ignition switched on.

Front screen

- ***Single wipe***

Move the lever down.

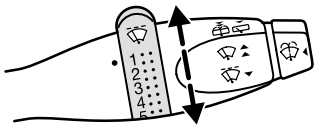


- ***Intermittent wiping***

Move the lever up one position.

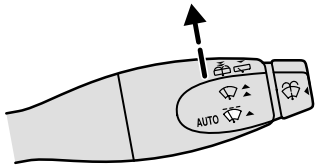
Intermittent wipe interval rotary switch:

1 = Short time interval
6 = Extended time interval



Controls and features

• ***Autowipers***
(depending on model variant)



Move the lever up one position (position **AUTO**).

When Autowipers is selected, or if the ignition is switched on with the wiper lever set to the **AUTO** position, the wipers will cycle once regardless of whether the front screen is wet or dry.

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

If the wiper lever is set to the **AUTO** position but the front screen remains dry, the wipers will not cycle until water is detected on the front screen.

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

If the front screen is iced up, make sure that it has been fully defrosted before selecting autowipers.

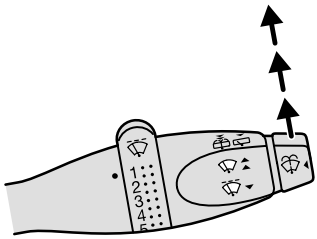
Switch off autowipers before entering a car wash.

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

Controls and features

- ***Normal wiping***

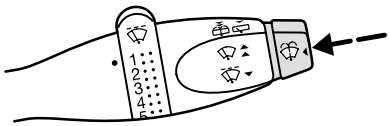
Move the lever up two positions.



- ***High speed wiping***

Move the lever up three positions.

- ***Washer***



Press the knob at the end of the lever. The washer will work in conjunction with the front screen wipers.

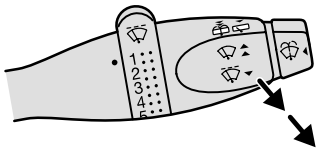
This will also operate the headlight washers when the headlights are switched on.

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

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

Controls and features

Rear screen
(5-door and Estate models)



- ***Intermittent wiping***

Pull the lever towards the steering wheel.

- ***Reverse gear wiping***

If no normal rear wiper function is selected, but the front wiper is set to intermittent, normal or high speed operation, when reverse gear is selected, the rear wiper will follow the front wiper interval (at intermittent or normal speed).

- ***Washer***

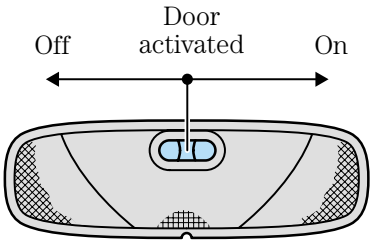
Pull the lever further to operate the washer. The washer will operate in conjunction with the rear screen wiper. After releasing the lever, the wiper still operates for a short time.

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

Controls and features

OVERHEAD CONTROLS

Interior lights



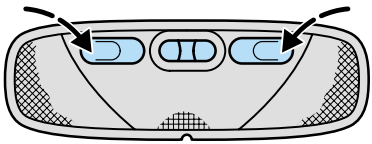
The interior light switch has three positions: off, door activated and on.

On some models, with the switch in the 'Door activated' position, the interior lights will stay on for a while after the doors are shut. They go off immediately after the ignition is turned on.

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

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

Reading lights

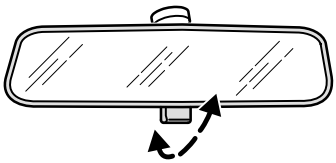


The reading lights are operated by separate on/off switches.

Controls and features

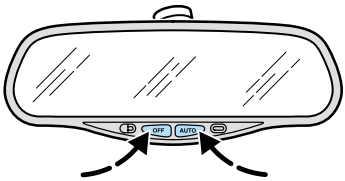
Interior rear-view mirror

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



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

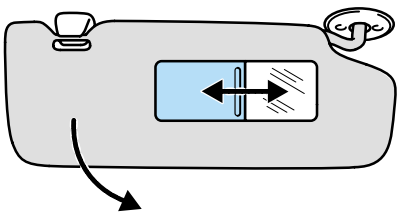
To switch off, press the **OFF** switch. To switch on, press the **AUTO** switch.



Sun visors

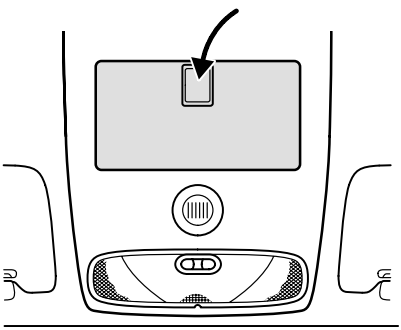
The sun visors can be released from the retention clips and swivelled towards the side window.

The mirror cover can be slid open.



Glasses holder

Press to open.

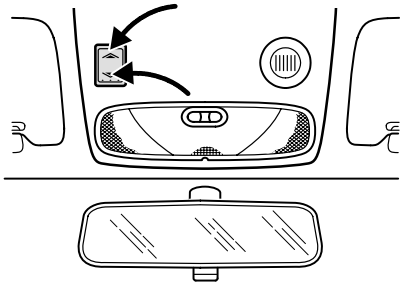


Controls and features

Sunroof

The electric sunroof can be operated only when the ignition is switched on.

Before operating power windows or sunroof 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.



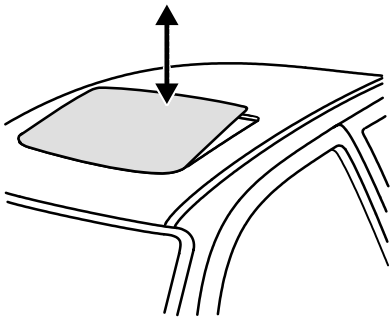
The sunroof is operated by a switch located between the sun visors.

Note: When the switch is operated constantly, the system will be switched off for a short period of time to prevent overheating.

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. In order to change from one opening mode to the other, you have to close the sunroof first. The sunroof opens/closes whilst the switch is pressed.

Controls and features

To open and close the sunroof



- ***With the sunroof closed:***

Press ▲ to open.

Press ▼ to lift the rear of the sunroof.

- ***With the rear of the sunroof partly lifted:***

Press ▼ to lift the rear of the sunroof further.

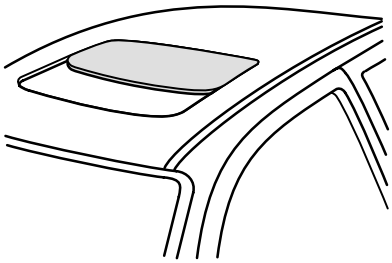
Press ▲ to close the sunroof.

- ***With the sunroof partly open:***

Press ▲ to open further.

Press ▼ to close.

To open/close the sunroof automatically



The sunroof can be opened or closed automatically. Briefly press either side of the switch to the second action point. Press again to stop.

Note: The sunroof is connected to the vehicle's global opening/global closing function.

For further information refer to the section *Global opening/global closing*.

Controls and features

Sunroof anti-trap function

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

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

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

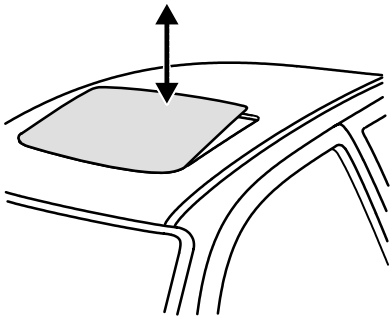
Close the sunroof two times until it reaches the resistance and let it reverse. If the rear of the sunroof is lifted, press ▲ to close, if the sunroof is opened, press ▼.

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.

Before operating power windows or sunroof 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.

Controls and features

Relearning function



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

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

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

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

Controls and features

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 switch 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. Ford authorized repairers are recommended.



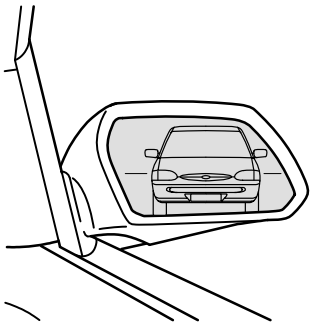
The anti-trap function is not active during this procedure. Make sure that there are no obstacles in the way of the closing sunroof.

Controls and features

DOOR MOUNTED CONTROLS

Convex outside rear-view mirrors

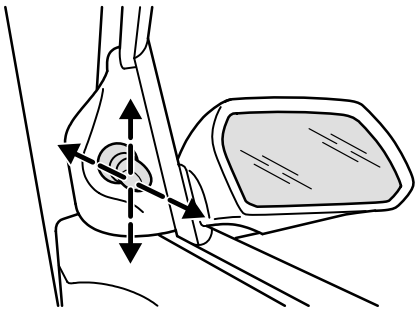
The rearward field of vision is increased to minimise blind spots at the rear corners of the vehicle.



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

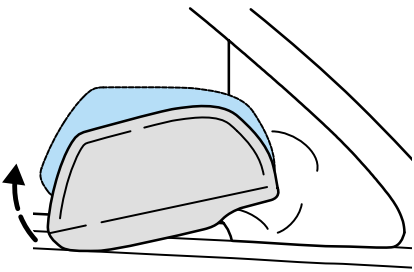
Manually adjustable outside rear-view mirrors

Both outside rear-view mirrors are adjustable from inside the vehicle.



Manually folding outside rear-view mirrors
(depending on country)

If required, in narrow spaces for example, your door mirror can be folded back manually. To return the door mirror to its original position, push it into the mirror support until engaged.



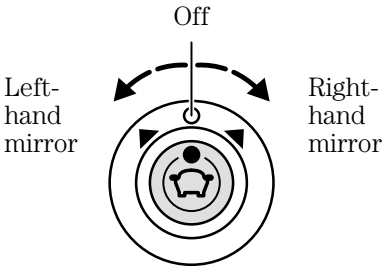
Controls and features

Electrically operated and heated outside rear-view mirrors

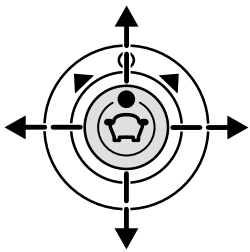
Using the control unit, adjust the mirrors as required. After adjustment, return the switch to the centre position.

The outside rear-view mirrors are heated when the heated rear screen is switched on.

The approach lights (on the underside of the outside mirrors, depending on model variant) will be switched on automatically when the doors are opened. When closing the doors, the approach lights will switch off automatically after a short period of time or at once if the ignition is switched on.



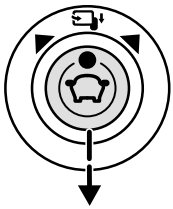
Mirror tilting directions



Folding function *(if equipped)*

If required, in narrow spaces for example, your door mirror can be folded back. In the centre position press down the control unit. To return the door mirror to its original position, press down the control unit again.

Folding



Controls and features

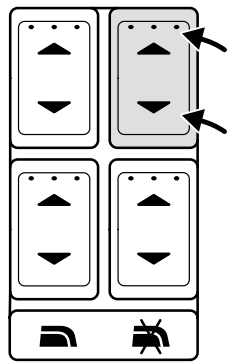
Power windows

The windows can be operated only when the ignition is switched on. All windows are equipped with an anti-trap function.

Before operating power windows or sunroof 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.

To open/close the windows

All windows can be operated with switches located on the door trim of the driver's door. The windows open/close whilst the switch is pressed. The passengers' windows in front and back can also be operated with switches on the door trim of the corresponding door.



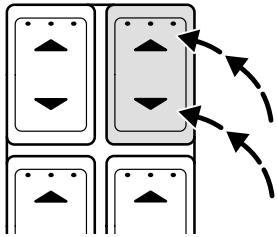
Note: When the switches are operated constantly, the system will be switched off for a short period of time to prevent overheating.

Press ▼: to open.

Press ▲: to close.

Controls and features

To open/close the windows automatically

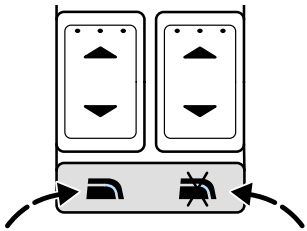


The windows can be opened or closed automatically. Briefly press button ▼ to open or button ▲ to close to the second action point. Press again to stop the window.

Note: All windows and the sunroof are connected to the vehicle's global opening/global closing function.

For further information, refer to the section *Global opening/global closing*.

Safety switch for rear windows



A button in the driver's door disables the rear power window switches. This is advisable when there are children in the back.

Button (red symbol):
Rear window switches activated.

Button (green symbol):
Rear window switches deactivated.

The rear windows can always be operated from the driver's door.

Controls and features

Window anti-trap function

If any obstruction prevents the window from closing, it will automatically reverse its direction of travel for some distance.

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

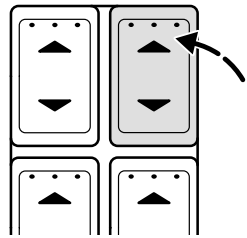
Careless closing of the windows can override the protection function and cause injuries.

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 button and immediately press it again. The window will override the resistance and can then be closed fully.

Before operating power windows or sunroof 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.

Controls and features



Resetting power window memory

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

Press button until the window is fully closed.

Release button and press again.

The window will close automatically if the resetting procedure has been done correctly. Briefly press button to the second action point.

Reset and repeat procedure if the window does not close automatically.

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

Controls and features

CONSOLE CONTROLS

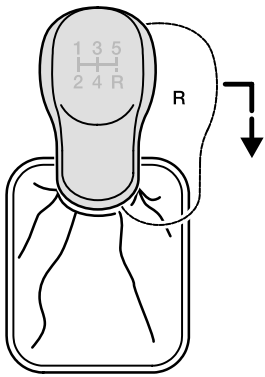
Manual transmission

The reverse gear should be engaged 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.

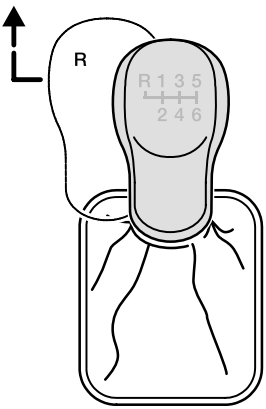
5-speed manual transmission

To select the reverse gear, shift the lever into the neutral position and then move the lever smartly to the right against a spring pressure, before pushing it backwards until it engages.



6-speed manual transmission

To select the reverse gear, shift the lever into the neutral position and then move the lever smartly to the left against a spring pressure, before pushing it forwards until it engages.



Controls and features

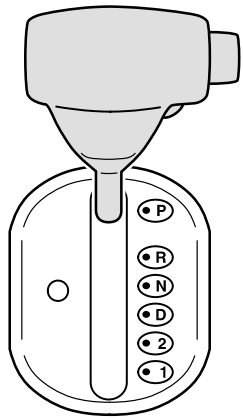
Automatic transmission

The automatic transmission in your vehicle is an electronically controlled 4- or 5-speed transmission.

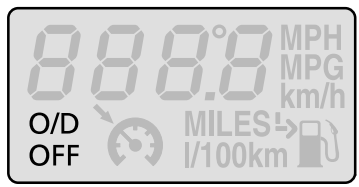
4-speed transmission

The 4th gear – overdrive function – can be switched on and off manually, as required.

4-speed transmission



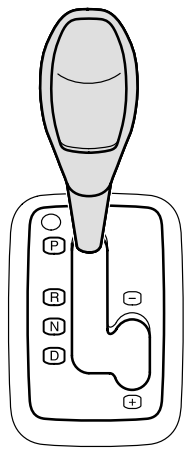
The Overdrive indicator light: automatic transmission flashes if a problem has been detected in the automatic transmission. If this happens, take your vehicle to the nearest expert as soon as possible. Ford authorized repairers are recommended.



5-speed transmission
(Durashift 5-tronic)

This transmission allows you to choose between driving in automatic shifting mode (similar to any other automatic transmission) or in manual shifting mode (similar to a manual transmission).

5-speed transmission



Controls and features

Selector lever positions

P = Park

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

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

In this position, the transmission is locked.

If position **P** is not selected, an audible alarm will sound when the driver's door is opened (independent of ignition status). The battery saver will deactivate the alarm after 30 minutes.

The selector lever can be moved out of the park position only if the ignition key is in position **II**. Depress the brake pedal and press the spring loaded button on the selector lever grip.

In emergencies the selector lever can be moved from the park position **P** mechanically. Refer to the section *Emergency park position release lever (Automatic transmission).*

4-speed transmission

P = Park . . . . . **P**

R = Reverse . . . . . **R**

N = Neutral . . . . . **N**

D = Drive: Gear 1 to 4 with overdrive
Gear 1 to 3 without overdrive . . . . . **D**

2 = Gear 2 . . . . . **2**

1 = Gear 1 . . . . . **1**

5-speed transmission

P = Park . . . . . P

R = Reverse . . . . . R

N = Neutral . . . . . N

D = Drive: Gear 1 to 5 . . . . D

Controls and features

R = Reverse

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

N = Neutral

This position should be selected when starting the engine or when idling. No power is transmitted to the drive wheels.

D = Drive

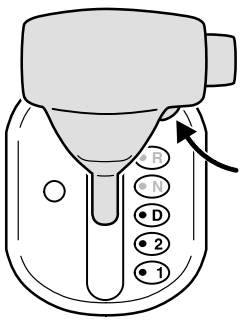
4-speed transmission

- ***With overdrive***

The normal driving position. All four forward gears are electronically selected.

- ***Without overdrive***

If the transmission is frequently shifting between 4th and 3rd gear, the overdrive should be switched off. Depress the button located under the grip at the side of the selector lever. The indicator light in the instrument panel indicates that the overdrive is switched off. The transmission will now shift only between gears 1 to 3.



Controls and features

Driving without overdrive results in higher fuel consumption.

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

2 = Gear 2

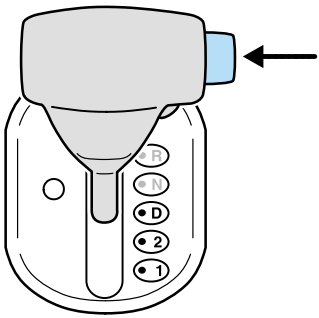
The automatic transmission remains permanently in second gear. This position should be selected on down hill gradients to avoid unnecessary use of the brakes, and on long uphill gradients and twisty roads. It can also be used for initial start-off on icy roads.

1 = Gear 1

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

Selector lever lock

To select lever positions **R**, **2** (except moving from position **1** to position **2**) and **P**, you must first depress the spring loaded button on the side of the selector lever grip. When disengaging from **P**, turn the ignition key to position **II** and depress the brake pedal.



Controls and features

D = Drive

5-speed transmission

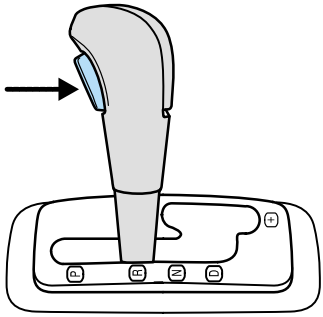
The normal driving position. All five forward gears are electronically selected.

+/– = Gears 1–5

When shifting manually, gears 1, 2, 3, 4 and 5 can be selected. For your safety and comfort, the automatic transmission will perform your manual gear selection when vehicle speed and engine speed are appropriate.

Selector lever lock

To select lever positions **R** and **P**, you must first depress the spring loaded button on the front of the selector lever grip. When disengaging from **P**, turn the ignition key to position **II** and depress the brake pedal.



Starting the engine

The engine can be only started with the selector lever in position **N** or **P**.

Selecting a gear

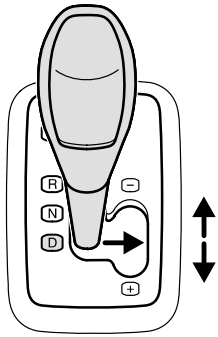
When the engine is started, the **brake pedal** and the spring loaded selector lever button must be depressed before the selector lever can be moved from the park position **P**.

Controls and features

Manual shifting

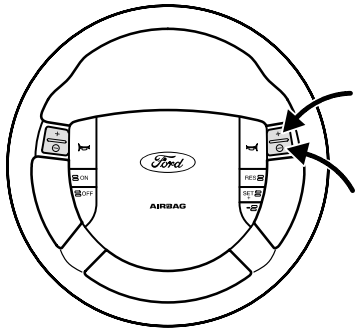
Manually selecting gears with the automatic transmission is similar to shifting with a manual transmission.

This option can be selected when the vehicle is either stationary or in motion. Move the automatic gearshift lever to **D**, and then guide it to the right.



The multifunction display shows the current gear the transmission has selected.

To shift down, gently push the automatic 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. The automatic transmission will perform your manual gear selection when engine conditions allow.



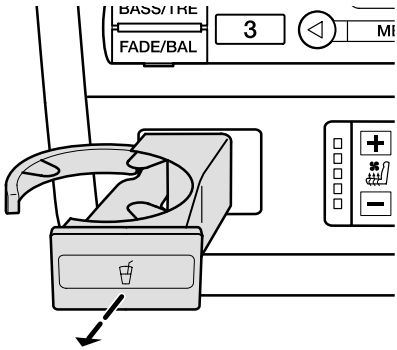
For more information refer to the section *Driving with automatic transmission* in the chapter *Driving*.

Controls and features

Cup holders

Cup holders are located in the centre and floor console.

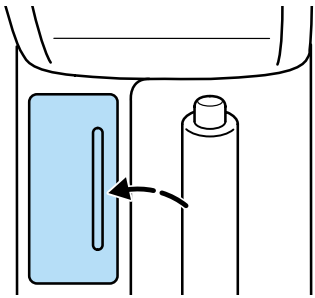
Press to open. Push in to close.



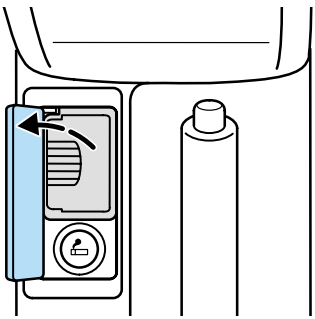
Do not place hot drinks in the cup holders while the vehicle is moving – there is a risk of scalding.

Front ashtray

Press on the cover to open.



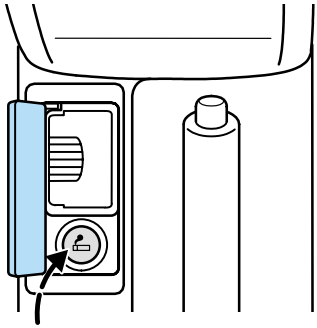
To empty, take out the insert.



Controls and features

Cigar lighter

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



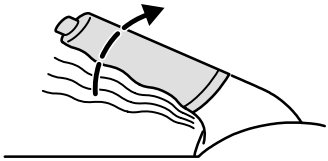
To use the lighter press it in and wait until it pops out automatically. The lighter will also operate when the ignition is switched off.

The lighter socket and the additional power socket in the right-hand side trim panel of the luggage compartment (5-door Estate models only) 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 accelerate battery discharging.

When connecting appliances, use only specified connectors from the Ford Accessory range.

Controls and features

Handbrake



Always apply the handbrake fully before leaving the vehicle.

To apply the handbrake:

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

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

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

Cassette and CD box

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

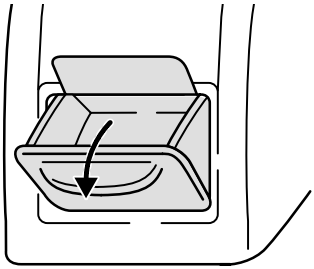
Controls and features

Rear seat audio system
(depending on model variant)

The rear seat audio system is described in your *Audio Guide*.

Rear ashtray
(vehicles without Multimedia System)

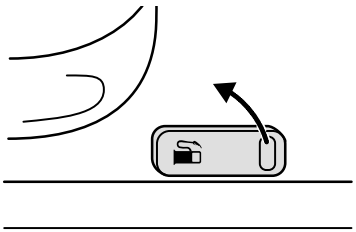
Swing out the ashtray. Push down the leaf spring to remove.



Fuel filler flap

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

To refit the cap, turn clockwise until it clicks.



Controls and features

LUGGAGE COMPARTMENT

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.

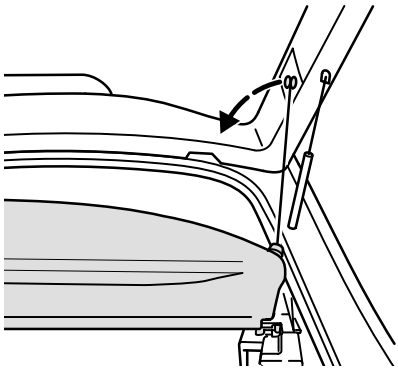
Luggage cover

Do not place objects on the luggage cover.

5-door

- ***Removal***

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



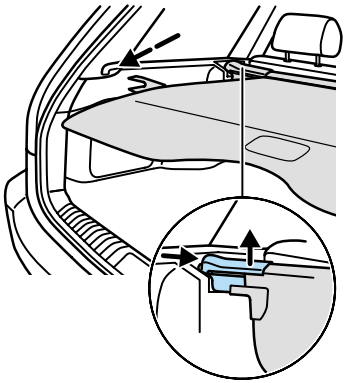
- ***Refitting***

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

Estate

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

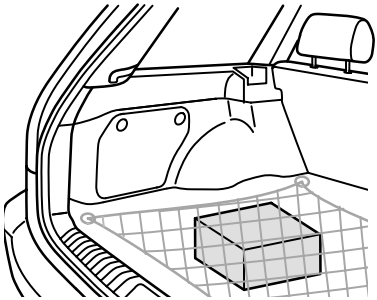
The cover can be removed completely by pressing both ends of the support inwards.

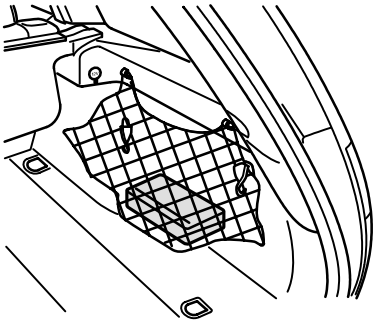


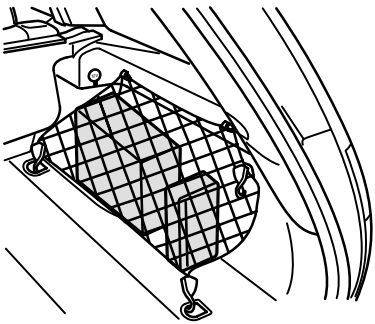
Controls and features

Luggage net

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



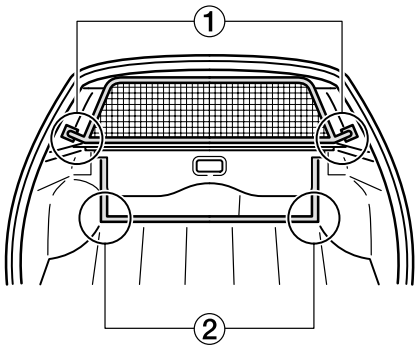




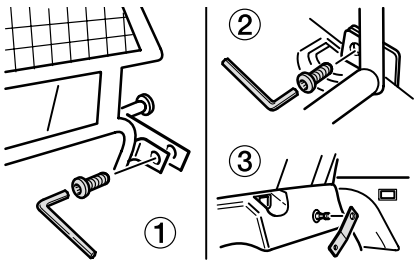
Controls and features

Safety grille

A safety grille is provided to prevent luggage or pets being thrown into the passenger compartment while driving, e.g. as a result of heavy braking.



To remove the safety grille, loosen and take out the four screws (1) and (2). The grille can then be removed from the luggage compartment. After folding the rear seatback forwards, remove the retaining plates (3) from the rear seat locking bolts and keep them in a safe place. Reinstall in the reverse order.

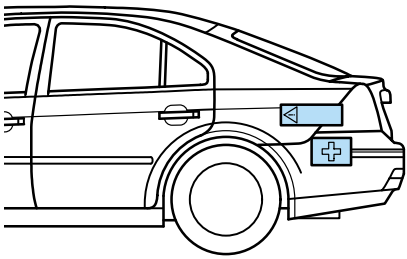


First aid kit and warning triangle

4/5-door (with temporary spare wheel)

Storage for a first aid box and a warning triangle is located on either side of the luggage compartment.

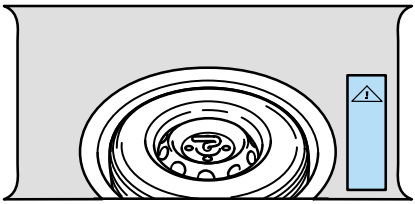
A suitable first aid kit and warning triangle can be obtained from your Ford Dealer.



Controls and features

4/5-door (full-size spare wheel)

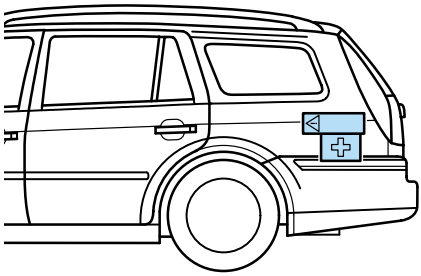
The first aid kit is secured with a fastening tape on the left side of the luggage compartment. The warning triangle is located on the right side of the luggage compartment in a foam tray under the carpet.



Estate

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

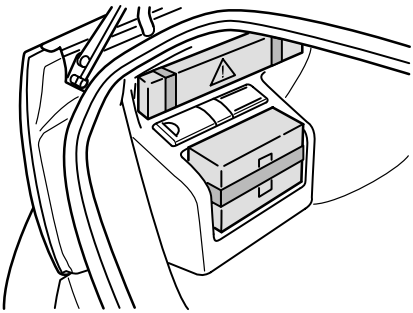
A suitable first aid kit and warning triangle can be obtained from your Ford Dealer.



Vehicles with DVD Navigation System/external CD changer

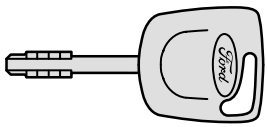
The first aid kit and the warning triangle are secured with fastening tapes on the cover on the left-hand side of the luggage compartment.

A first aid kit and warning triangle can be obtained from your Ford Dealer.



Controls and features

KEYS

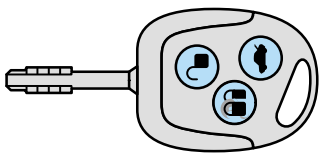


The key operates all locks on your vehicle. In case of loss, replacement keys are available from Ford Dealers by stating the key number shown on the tag provided with the original keys.

You should always carry a second key with you for emergencies. Keep it in a safe place.

For further information, refer to the section *Engine immobilisation system.*

Key with radio frequency remote control



The transmitter is integrated into the key.

For further information, refer to the section *Radio frequency remote control.*

Controls and features

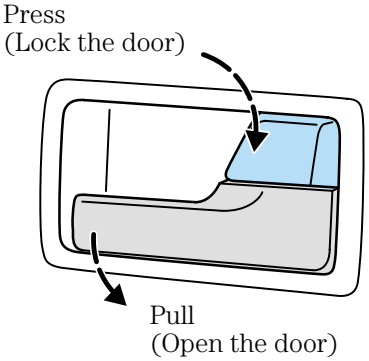
LOCKS

Door locks

All doors can be locked and unlocked from the outside with the key on the driver's door. When unlocking the doors, the direction indicators will flash once. When inside the vehicle, all doors can be locked with the locking button on the driver's door and unlocked using the door handle.

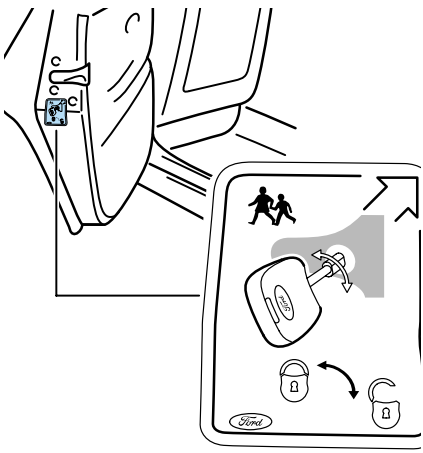
To lock the passenger's door and the rear doors individually, depress the locking button and close the door when leaving the vehicle.

To operate the anti-theft alarm or double locking, refer to the appropriate section on the following pages.



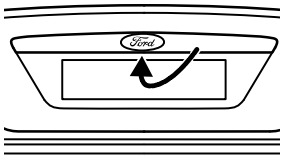
Rear door childproof safety locks

Turn the key in the rear doors outwards to activate the lock. The door cannot be opened from inside the vehicle. To deactivate the lock, turn the key inwards.



Controls and features

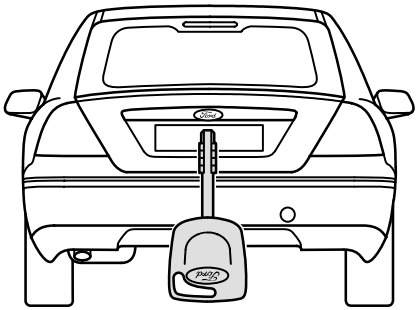
Luggage compartment



To unlock/lock:

1. Via the central locking system.
2. Using the radio frequency remote control.

To open the tailgate:

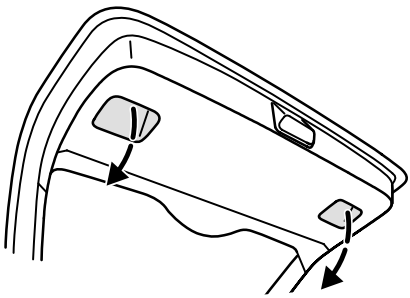


1. Using the switch on the instrument panel (below the audio system).
2. Using the radio frequency remote control (even if the central locking system is activated!).
3. By means of the tailgate release switch in the handle.
4. Using the key (4-door models only).

See also section *Remote luggage compartment release*.

The luggage compartment light will come on automatically.

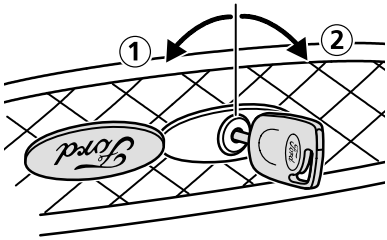
A recessed grip is incorporated inside the tailgate to facilitate closing.



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.

Controls and features

Bonnet

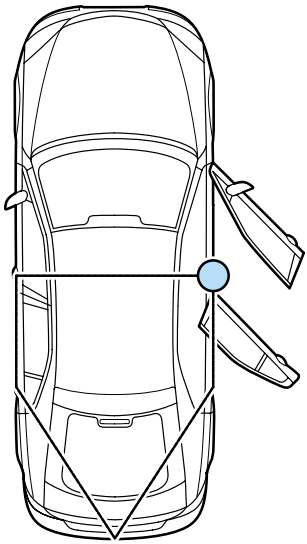


Swivel the Ford badge in the radiator grille to the side and turn the key first anticlockwise (1). Raise the bonnet slightly and turn the key fully clockwise (2) to open the bonnet.

Remove the key immediately after opening and swivel the Ford badge back.

For further information, refer to the chapter *Maintenance and care.*

CENTRAL DOOR LOCKING SYSTEM



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 from inside by depressing the locking button on the door handle.

When locking the vehicle using the key, the direction indicators will flash twice. When unlocking, they will flash once.

The luggage compartment remains locked.

To prevent entry into any part of the vehicle (including the luggage compartment) during a journey (e.g. when stopping at traffic lights) you should drive with the doors locked.

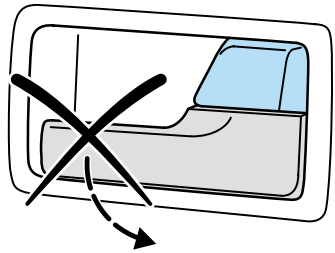
Controls and features

Central locking with double locking system

Double locking is an additional theft protection feature which prevents the vehicle's doors being opened from inside the vehicle.

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

Double locking can be initiated when the front doors are closed but other doors are still open.



Impossible to open from inside

ST220 and vehicles with 2.5l Duratec-VE engines

On vehicles with enhanced security (certain markets only), opening the driver's door with the key starts a 12 second delay chime before the alarm sounds. The alarm system should be deactivated during this period by turning the key in the ignition to position **II**, or by pressing on the remote control.

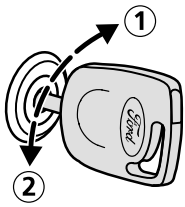
Entry via any other door is not possible without triggering the alarm. For further details, refer to the section *Anti–theft alarm system*.

Alternatively, pressing once will unlock all doors and deactivate the anti–theft alarm system. Refer to the section *Radio frequency remote control*.

Controls and features

To activate

To activate double locking, turn the key in the driver's door to position (1) and then to position (2) within two seconds.



The direction indicators will flash twice, provided all doors and the luggage compartment are closed. The vehicle is now double locked.

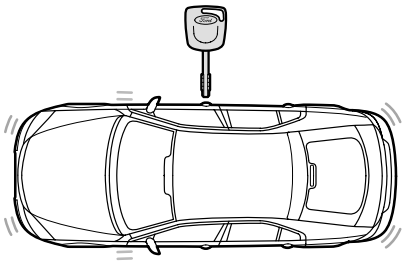
When locked, the anti-theft alarm will be activated.

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

For further details refer to the section *Anti-theft alarm system.*

To deactivate

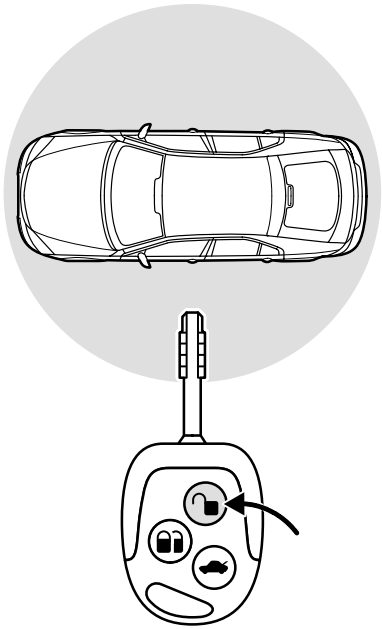
To deactivate double locking, unlock the driver's door with the key. The direction indicators will flash once.



If a failure occurs in the vehicle's electrical system, the driver's door can still be individually unlocked with the key. The luggage compartment of a 4-door vehicle can also be opened with a key.

Controls and features

Radio frequency remote control



The vehicle or luggage compartment will be opened if the or button is pressed unintentionally, without the key being directed towards the vehicle (e.g. in your pocket).

The system is operational one second after the ignition has been switched off. The range between transmitter and vehicle is environmentally influenced and varies greatly.

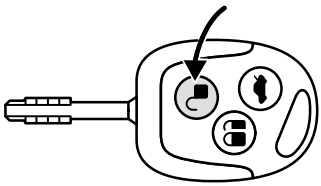
The luggage compartment can be opened with the key, with the remote luggage compartment release or the tailgate exterior release switch.

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.

For type approval of your remote control, refer to the table at the back of the chapter *Capacities and specifications* .

Controls and features

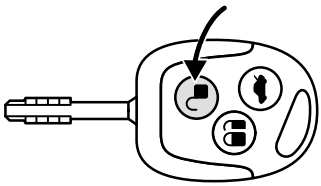
To unlock the doors



Pressing the button once deactivates the double locking and the anti-theft alarm system and unlocks **all** doors.

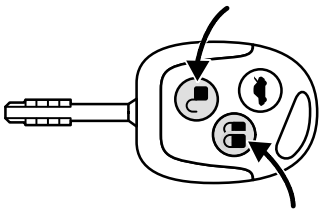
Note: When is pressed, unless a door or the luggage compartment is opened, or the ignition is switched on, central locking and the anti-theft alarm system will automatically be activated after 45 seconds.

Re-programming the unlocking function



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

If you want your tailgate to be locked while driving, press the locking button on the driver's door to activate central locking. For further information, refer to the section *Central door locking system*.



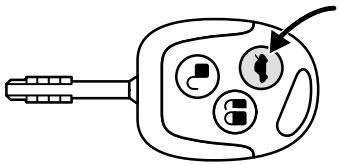
In order to re-programme the function, press and hold the and buttons simultaneously for at least four seconds with the ignition switched off. The direction indicators will flash twice to indicate that the unlocking function has been successfully re-programmed.

Controls and features

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

To unlock the tailgate

Press the button twice within three seconds.



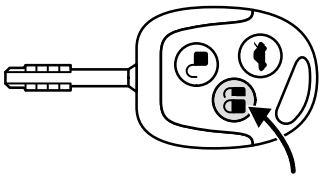
To lock

Pressing the button once activates the central locking and the anti-theft alarm system.

The direction indicators will not flash.

If the button is pressed twice within three seconds, double locking will be activated.

The direction indicators will flash twice provided all doors and the luggage compartment are closed. The vehicle is now double locked.



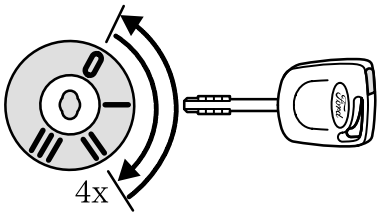
Double locking should not be activated when persons are inside the vehicle.

Controls and features

Key programming

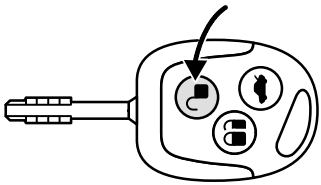
A maximum of four keys with radio frequency remote control can be programmed for your vehicle.

1. To programme new keys with radio frequency remote control turn the ignition key to position **II** four times within six seconds.



2. Switch off the ignition. A tone sounds to indicate that it is now possible to programme new the keys.

3. Press any button on a new key. A tone will sound as confirmation. Repeat this last step for **all** your keys with radio frequency remote control, including your original keys.



4. Switch the ignition back on or wait for ten seconds without programming another key to end the key programming. Only the keys with radio frequency remote control which you have just programmed are now able to lock and unlock your vehicle.

Note: To code keys for the engine immobilisation system, refer to the section *Key coding*.

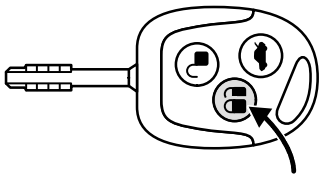
Controls and features

Global opening/global closing

The system automatically opens/closes all windows and the sunroof from outside the vehicle.

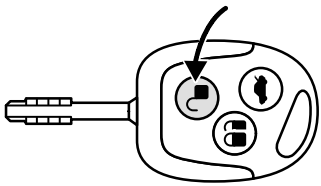
Before operating power windows or sunroof you should verify they are free of obstructions and ensure that children and/or pets are not in the proximity of window openings. Failure to do so could result in serious personal injury. It is the primary responsibility of the supervising adults to never leave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

To close, press and hold the button for two seconds. Pressing any button stops the closing function. The anti-trap function is also active during global closing. For more information refer to the sections *Sunroof anti-trap function* and *Window anti-trap function*.



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

To open, press and hold the button for three seconds. To close, press and hold the button for two seconds. Pressing either the or the button stops the opening/closing function. During global opening, the sunroof will always open by sliding back under the roof.



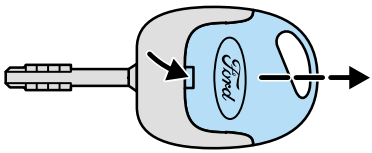
Controls and features

Replacing the battery

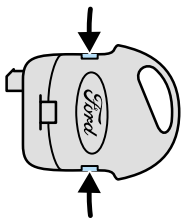
If the range of the transmitter in the key decreases gradually, the battery (type 3V CR 2032) should be replaced.

Proceed as follows:

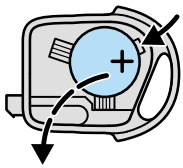
• Carefully separate the transmitter unit from the key using a flat object (e.g. a screwdriver) at the recess on the back.



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



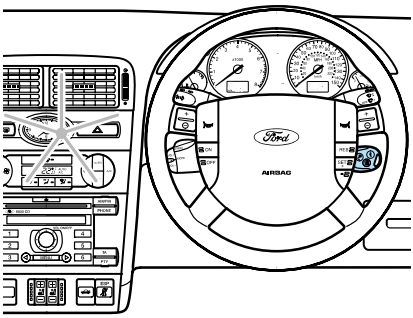
• Carefully prise out the battery with the flat object. Fit the new battery between the contacts with the (+) sign facing upwards. Reassemble the transmitter unit in reverse order.



Used lithium batteries must not be disposed of in the normal household refuse. Be conscious of environmental protection when disposing of used batteries.

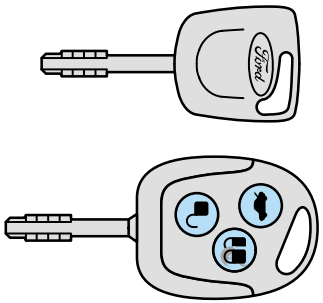
Controls and features

ENGINE IMMOBILISATION SYSTEM



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

Keys

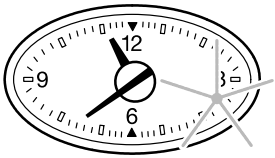


Your vehicle is supplied with coded keys.

Only keys with the correct electronic code can be used to start the engine.

Two coded keys are needed to code a new key. Should you lose one key, take all your keys to your Ford Dealer who will replace the lost key at your own cost and reprogram it together with the remaining keys.

Automatic arming

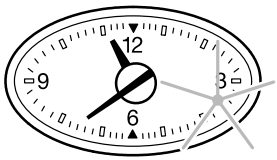


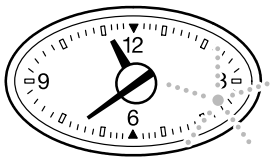
The system is armed after switching off the ignition. The indicator light in the clock will flash every two seconds.

The vehicle is now electronically protected against vehicle theft.

Controls and features

Automatic disarming



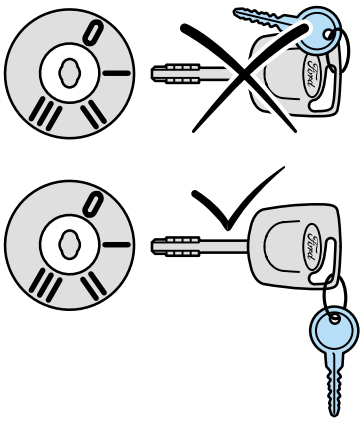


Switching on the ignition disarms the system if the correct code is recognised. The control light in the clock illuminates for approximately three seconds and then extinguishes.

If the indicator light 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.

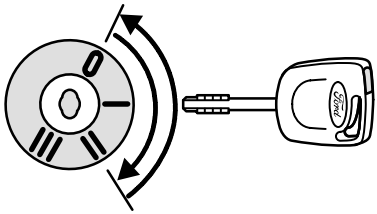
If the engine does not start, a system malfunction has occurred. Have the system checked by an expert immediately. Ford authorized repairers are recommended.



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

Controls and features

Key coding



A maximum of eight keys can be coded using two other keys previously coded for your vehicle.

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

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.
3. Insert the second key in the ignition switch and turn to position **II**.
4. Turn the second key back to position **0** 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.

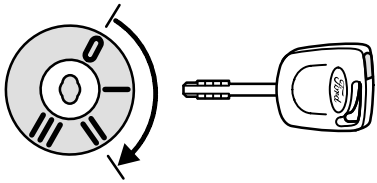
If coding is not completed correctly, the indicator light flashes after the ignition is switched on with the newly coded key and the engine will not start.

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

Controls and features

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

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:

1. Insert the second key in the ignition switch and turn to position **II**.

2. Remove the key from the ignition switch.

3. Insert the first key in the ignition switch, turn to position **II** and hold. The control light flashes for five seconds.

4. 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.

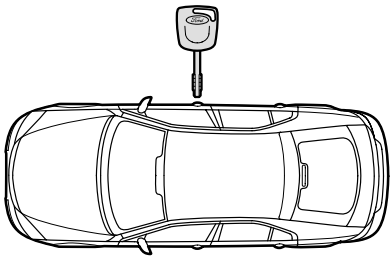
Controls and features

ANTI-THEFT ALARM SYSTEM

The system acts as a deterrent to unauthorised persons who attempt to open the doors, bonnet or luggage compartment, or remove the radio.

Activation

The system is activated as soon as the vehicle is locked.



Refer to the sections *Central locking with double locking system* and *Radio frequency remote control.*

Automatic activation delay

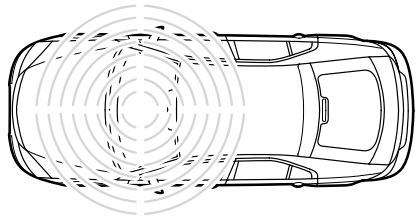
Up to 20 seconds after activating the anti-theft alarm system, it is still possible to open the vehicle again without triggering the alarm. After that, the anti-theft alarm system will monitor all doors, the bonnet and the tailgate, provided that they are closed. If a door, the bonnet or the tailgate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

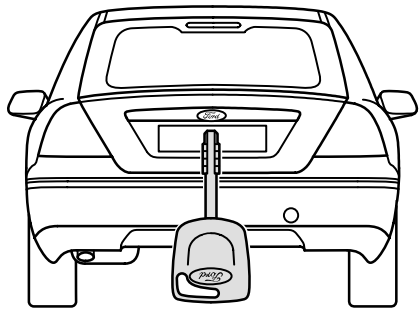
Controls and features

Alarm

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

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





To switch off

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.

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.

ST220 and vehicles with 2.5l Duratec-VE engines

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

If the remote control is not available or if the remote control battery has been allowed to go flat, the car may be used with a non–remote key. Opening the driver's door with the mechanical key starts a 12 second delay chime before the alarm sounds. The alarm system should be deactivated during this period by turning the key in the ignition to position II. The car may now be driven as normal without the alarm sounding.

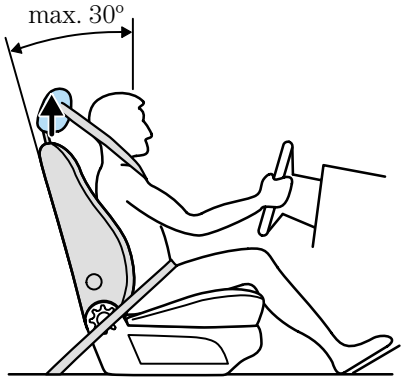
This enhanced alarm system uses power from the battery to scan the interior of the vehicle. Therefore, if the vhicle is left for long periods of time (over 3 weeks), the battery may become flat.

If the vehicle is locked with the key, this does not activate the alarm system (ST220 and vehicles with 2.5l Duractec–VE engines).

Seating and safety restraints

SEATS

Sitting in the correct position



The seats, head restraints, seat belts, and air bags all contribute to the protection of the occupants. Optimal use of these components will give you added protection if you observe the following points:

- 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.

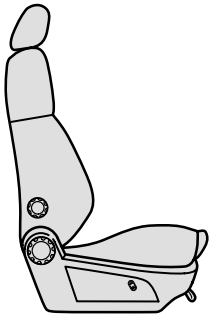
Do not use any accessory seat covers that are not specifically designed for seats with side air bags. These seat covers must be fitted by properly trained technicians.

Seating and safety restraints

Do not adjust the seats while the vehicle is moving.

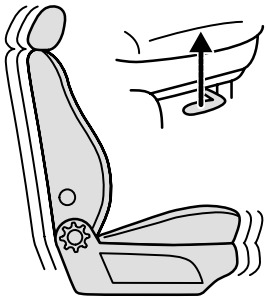
ST 220 seats

The operation of the seat does not differ from the functions described below.



Moving the seats forwards or backwards

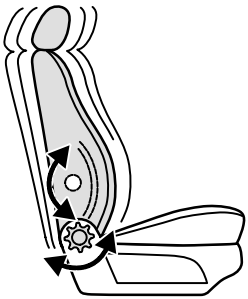
To adjust the position of a seat, pull up on the lever located at the inner front edge of the seat. After releasing the lever, rock the seat to ensure that the catch is securely engaged.



Seating and safety restraints

Adjusting the angle of the seatback

Turn the handwheel at the side of the seat. When the seats are slid fully forward the seatbacks can be fully reclined.



Adjusting the lumbar support

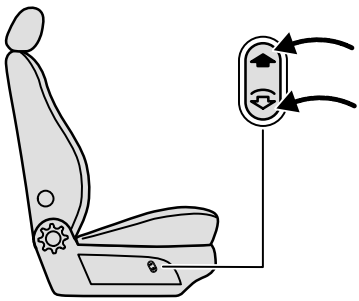
Turn the handwheel located on the side of the seatback.

Adjusting the height of the electrically operated driver's/ passenger's seat

Press the rocker switch located at the side of the seat.

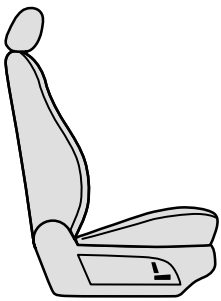
Pressing the upper part of the switch will raise the seat.

Pressing the lower part of the switch will lower the seat.

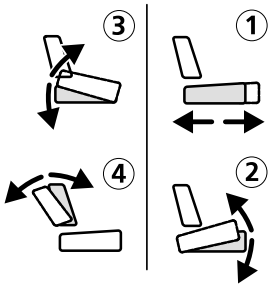


Power adjustable driver's/ passenger's seat

By operating the relevant lever in the respective direction, the seat, seatback and lumbar support can be adjusted.



Seating and safety restraints



Seat

(1) Forward and backward positioning of the seat.

(2) Lowering/raising the front of the seat cushion.

(3) Lowering/raising the rear of the seat cushion.

Seatback

(4) Adjustment of backrest inclination.

Head restraints

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

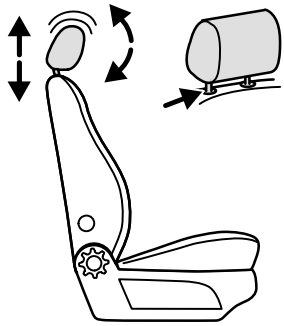
Front head restraints

The active 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.

Seating and safety restraints

To raise: Pull the head restraint up.

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



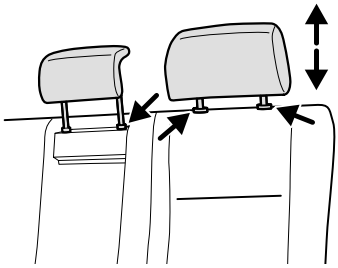
(Vehicles without Multimedia System)

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



The head restraints are height adjustable.

To raise: Press both locking buttons and 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.

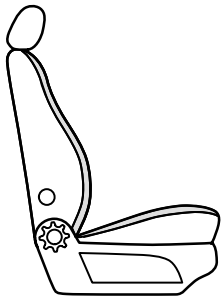
⚠ Always have the rear head restraint raised when the rear seat is ocuupied by a passenger or a child restraint.

Seating and safety restraints

Heated and ventilated seats
(depending on vehicle variant)

The climate controlled seats will operate when the ignition switch is in position **II**.

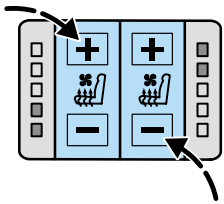
The heated and ventilated seats can be individually adjusted step by step using the controls on the centre console.



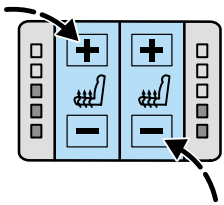
Press the **+** button repeatedly to raise the temperature. Pressing the **–** button repeatedly will lower the temperature. The number of illuminated lights beside the button indicates the selected step. The heater setting is indicated in red, the cooler setting in blue.

When no light is illuminated, the heating/ventilation of the seat is switched off.

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



Heated and ventilated front seats



Heated front/rear seats

Heating/ventilating with the engine off will drain the battery.

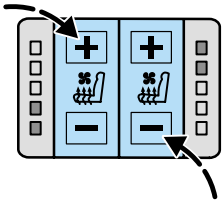
Seating and safety restraints

Recommended settings

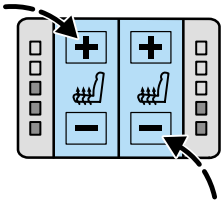
Use step 1 or 2 for heating or ventilation of the seat with a comfortable temperature for longer periods. The steps 4 und 5 are only recommended for short periods with a high difference in temperature.

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 condition if necessary and set the air distribution to the footwell (see section *Manual air conditioning* or *Electronic automatic temperature control* in chapter *Controls and features*).



Heated and ventilated front seats



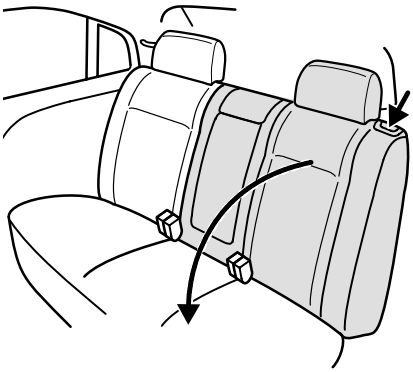
Heated front/rear seats

Seating and safety restraints

Folding the rear seatback forwards

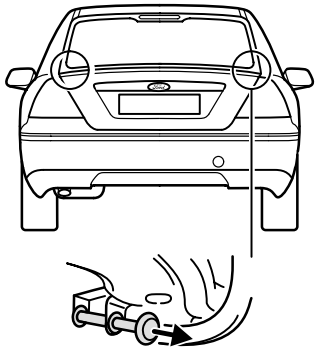
5-door and Estate

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



4-door

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

Seating and safety restraints

Folding rear seat cushions
(5-door and Estate models only)

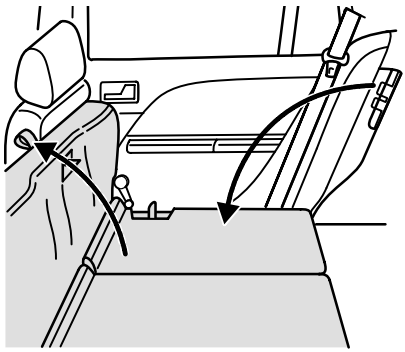
Pull the loop between the seat cushion and the seatback and fold the seat cushion forward.

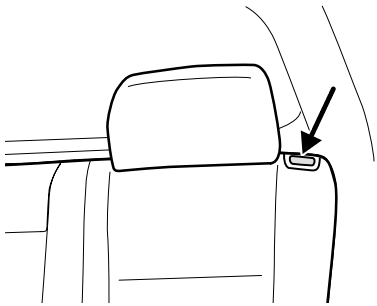
Remove the head restraints of the rear seats and fold the seatback forward.

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.

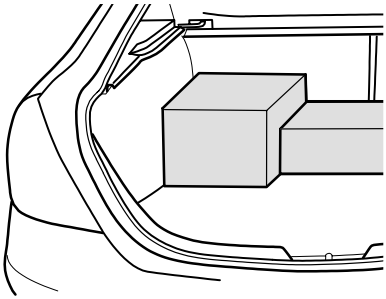
Note: A red flag in the unlocking mechanism shows that the seatback is not fully engaged. If the seatbelt integrated into the seatback does not function properly, check the unlocking mechanism. If the red flag shows, release the seatback once more and repeat the procedure until the red flag is not visible anymore.



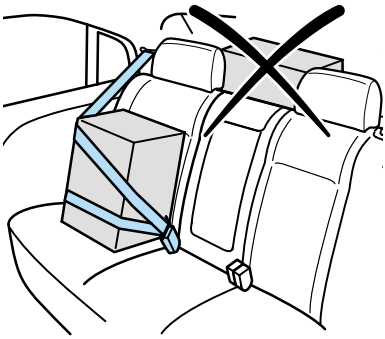


Seating and safety restraints

Transporting luggage



⚠ Luggage and other loads should be placed as low and as far forward as possible within the luggage compartment. Driving with the tailgate open is potentially dangerous as exhaust fumes may be drawn into the vehicle's interior.



⚠ If objects have to be placed in the passenger compartment, secure them with the seatbelts.

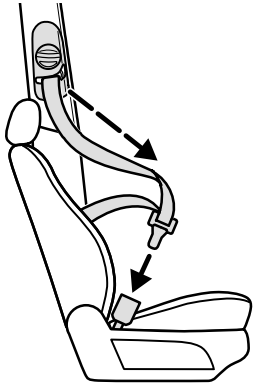
SEAT BELTS

Use seat belts/child restraints at all times. Never use a seat belt for more than one person. Ensure belts are worn without slack or twists and are not obstructed.

⚠ Avoid wearing thick and bulky clothing. For optimum protection the seat belts should fit tightly around the body.

Seating and safety restraints

Fastening the seat belts

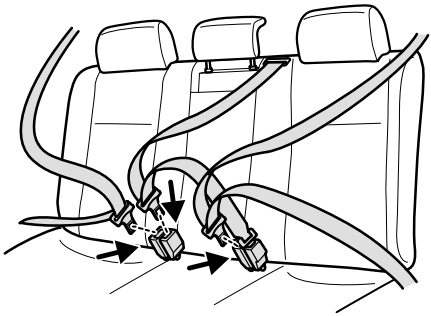


Pull the belt out steadily. It may lock if pulled sharply or if the vehicle is on a slope.

The seat belt should cross the centre of the shoulder; the lap strap should fit tightly across the hips, not the stomach.

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

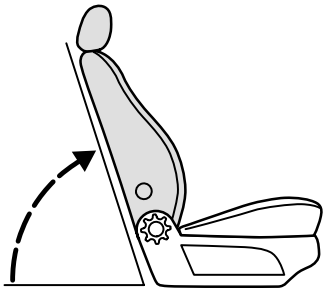
To release the belt, press the red button on the buckle and let the belt rewind completely and smoothly.



Make sure that each seat belt uses the correct buckle.

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

Do not recline the front seats excessively, as the belts provide maximum protection when the seats are in the near upright position.



Seating and safety restraints

Pregnant Women

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

There are many ways that the belt can be misused for the sake of comfort, but there is only one way of wearing it safely.

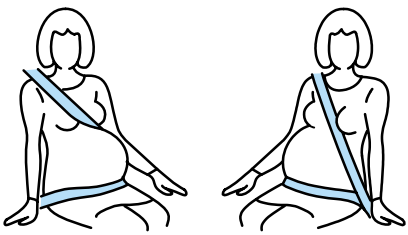
The lap strap should be fitted comfortably across the hips, low beneath the pregnant abdomen. The diagonal part of the seat belt should be placed between the breasts, and worn above and to the side of the pregnant abdomen.

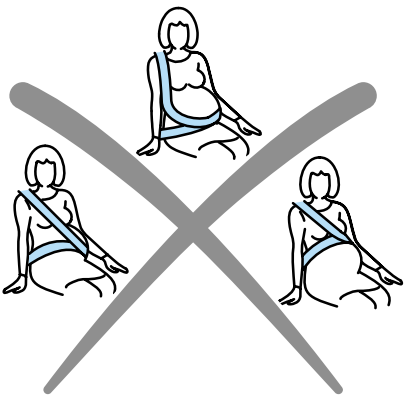
Never place anything between you and the seat belt in an attempt to cushion the impact in the event of an accident. It can be dangerous and reduce the effectiveness of the seat belt in preventing injury.

Always wear seat belts without slack or twists, since slack in a seat belt drastically reduces the effectiveness of the belt and the level of protection it can provide.

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.

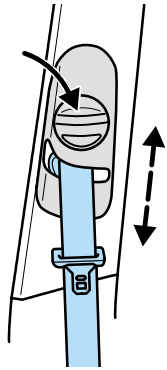
⚠ Never wear just the lap strap of a lap/shoulder diagonal seat belt and never sit on the lap strap using just the shoulder strap. Both of these actions are extremely dangerous and may increase your risk of serious injury.





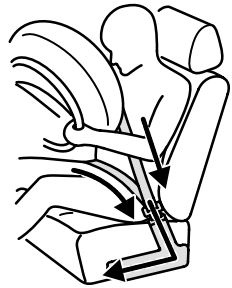
Seating and safety restraints

Adjusting the height of the front seat belts



The seat belt must not lie across the neck. 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.

Seat belt pretensioner



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. Ford authorized repairers are recommended.

The restraint system, with belt pretensioner 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.

Refer to the section *Air bag* for further details.

Seating and safety restraints

Beltminder



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

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

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

Deactivating the Beltminder for one ignition cycle

The beltminder can be temporarily deactivated, for example when servicing the vehicle. The driver must buckle and unbuckle the safety belt within 3 seconds with the ignition switched on.

Permanent deactivation/ reactivation of the Beltminder

To deactivate the Beltminder permanently, please contact your dealer who will either provide you with the relevant information or will carry out the deactivation for you. Ford authorized repairers are recommended.

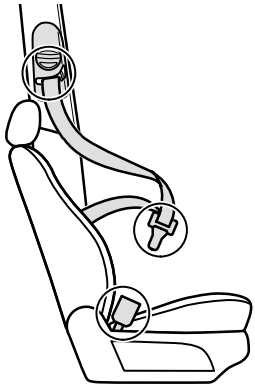
Your dealer can also reactivate a permanently deactivated Beltminder or provide you with the relevant information.

Seating and safety restraints

Care of seat belts

Seat belt check

Periodically check the belts for damage or fraying.



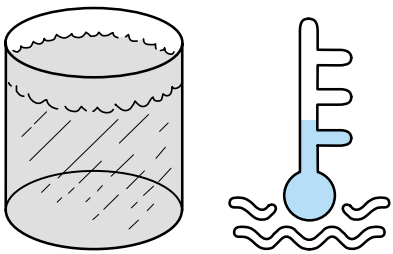
Do not attempt to repair or lubricate retractor or buckle mechanisms or to modify the belts in any way.

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

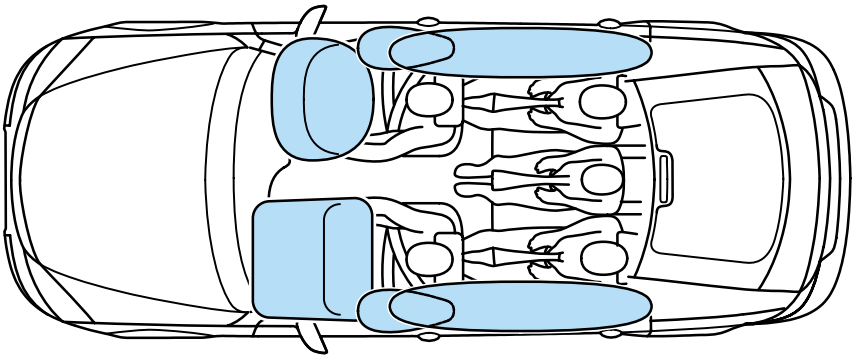
Cleaning seat belts

Use Ford 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.



Seating and safety restraints



AIR BAG

Air bags, in combination with a seat belt, can help reduce the risk of severe injuries in the event of a significant collision.

The system

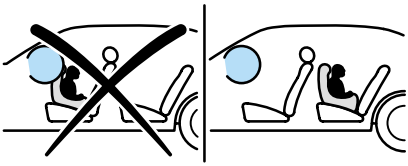
The air bag system comprises the following:

- dual-stage inflatable nylon bags (air bags) with gas generators
- side air bags
- curtain air bags
- seat belt pretensioners
- a variety of occupant and crash sensors
- a warning light in the instrument panel
- an electronic control and diagnostic unit

Seating and safety restraints

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

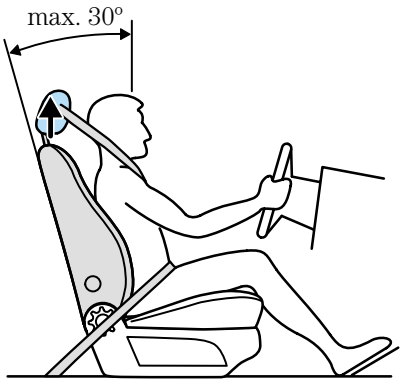
Front air bags



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

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

The safest place for children is properly restrained in the rear seats.



The seat and back must be set correctly for the air bag to be optimally effective.

- 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.

Seating and safety restraints

This is the ideal driving position and helps reduce the risk of injury from sitting too close to an inflating air bag.

Front passengers should also sit as upright as possible to gain maximum air bag protection.





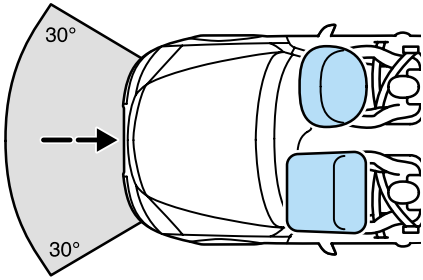
Always wear the seat belt and keep sufficient distance between the driver and the steering wheel. Only when the seat belt is used properly, can it hold the body in a position which allows the air bag to achieve its optimum effect.

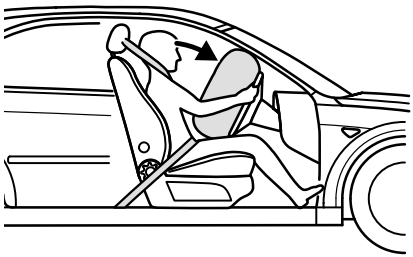
Do not modify the front of the vehicle in any way as this can adversely affect air bag deployment.

Seating and safety restraints

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

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





Dual-stage strategy

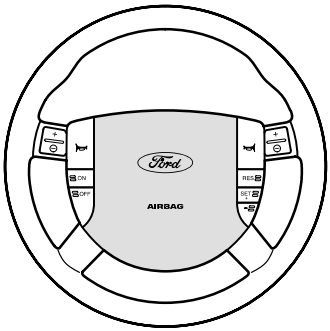
A system of sensors in the vehicle monitors vehicle speed, the status of the seat belt and the position of the driver's seat. In case of an accident, the system is able to analyze different crash and occupant conditions and activate the appropriate safety devices.

In most air bag 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.

Seating and safety restraints

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

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



Repairs to the steering wheel, steering column and air bag system should be carried out by properly trained technicians. Injuries may result if the air bag is triggered inadvertently. Your Ford Dealer has technicians who have been carefully trained to service your vehicle.

Side air bags

Moulded writing on the front seats indicates that side air bags are fitted.

The side air bags are fitted on the side of the seatbacks of the front seats. In case of a severe lateral collision, the air bag on the side affected by the collision will be inflated.

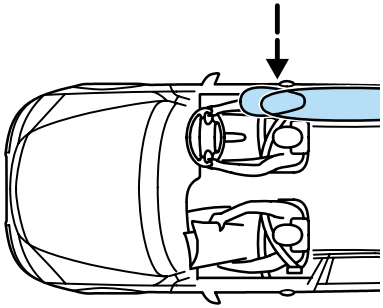
The air bag will inflate between the door panel and occupant. Once the occupant's body contacts the air bag, the propellant escapes, thereby cushioning the impact.

Seating and safety restraints

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

It is recommended to clean the seats with Ford cleaning products.

Front and rear curtain air bags



Moulded writing on the door pillars over the seat belts indicates that curtain air bags are fitted.

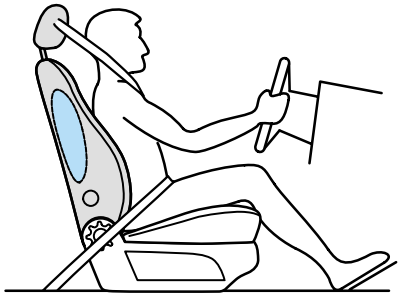
The curtain air bags are fitted over the front and rear side windows inside the roof lining.

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.

It is recommended to clean the roof lining with Ford cleaning products.

Seating and safety restraints



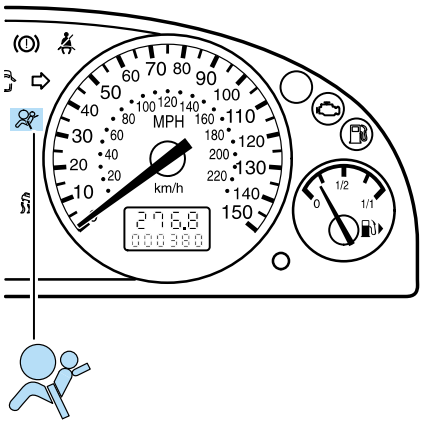
Repairs to the seat cover of both the driver's and passenger's front seats, the sensors attached to the seats as well as to the roof lining should only be carried out by properly trained technicians. Injuries may result if the side air bags are triggered inadvertently. Your Ford Dealer has technicians who have been specially trained to service your vehicle.

Do not block, obstruct or cover the side air bag because it may prevent proper deployment and increase your risk of injury. For example, do not hang a coat or jacket over the seatback or load your vehicle up to the roof lining.

Do not use any accessory seat covers that are not specifically designed for seats with side air bags. These seat covers must be fitted by properly trained technicians. Ford authorized repairers are recommended.

Seating and safety restraints

Air bag/seat belt pretensioner warning light



When the ignition switch is turned to position **II**, the warning light on the instrument panel illuminates for approximately three seconds to indicate that the system is functional.

If the warning light does not illuminate, if it stays on or illuminates intermittently or continuously while driving, it means there is a malfunction. Have the system checked by an expert. Ford authorized repairers are recommended.

The air bag system should be disposed of only by a Ford authorised repairer.

Seating and safety restraints

Child restraints

The safest place for children of height 150 cm or under **or** aged 12 years or under is properly restrained in the rear seats.

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 airbag in front of it!

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

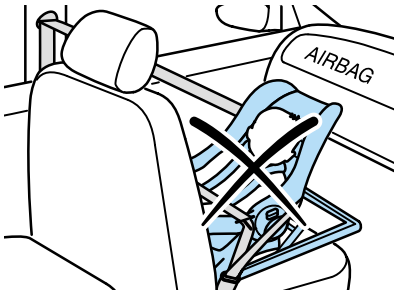
Whenever installing a child seat/ restraint, always read and follow the manufacturer's instructions.

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.

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



Baby safety seat



Seating and safety restraints

Children of height 150 cm **or** under or 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 seat. Such equipment must be suitable and government approved (depending on country).

Together with the adult seat belt, these restraints help to provide maximum security for the children.

A choice of ECE approved child seats is available at your Ford Dealer. Please ask for the recommended child seats.

Note:

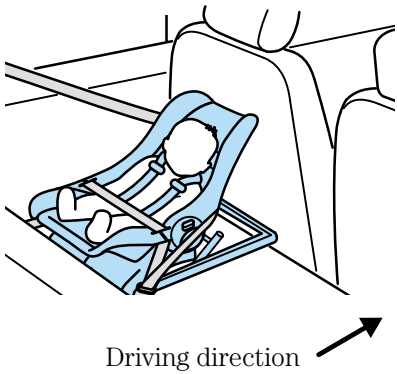
- If the vehicle has been involved in an accident, have the child safety seat checked by an expert as it might be damaged. Ford authorized repairers are recommended.
- When the child seat is not being used, do not expose it to direct sunlight.
- When the child seat is not in use but inside the vehicle, secure it with the seat belt.
- Do not leave children unattended in the child safety seat or in the vehicle.
- Make sure the child safety seat does not get stuck (e.g. in the door or on the seat rail) as it might get damaged.
- When installing a child seat/restraint with the seat belt, always ensure belts fit without slack or twists.

Seating and safety restraints

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

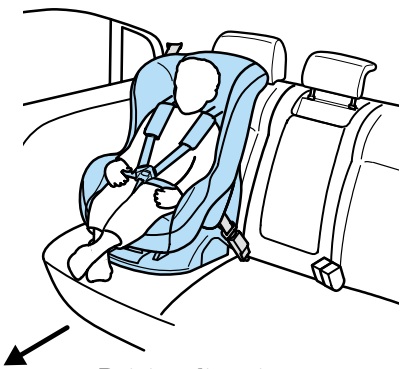
- Babies under approximately 2 years and/or weighing less than 13 kg are best protected if carried properly restrained in rearward facing **baby safety seats** in the rear seat.

Baby safety seat



- Children under four years and weighing between 13 and 18 kg should be carried properly in **child safety seats** in the rear seat.

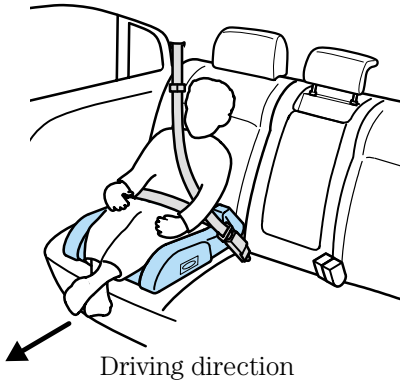
Child safety seat



Seating and safety restraints

• Children between three and a half and twelve years and weighing between 15 and 36 kg should use a **booster cushion** on the rear seat. An adjustable auxiliary belt fixed to the booster cushion ensures optimum routing of the diagonal belt over the shoulder. The raised sitting 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.

Booster cushion



Driving direction

⚠ You should never use a booster seat with only a lap belt. It is best to use a booster seat with a lap/shoulder diagonal belt on a rear seat.

⚠ Never put the shoulder belt under a child's arm or behind the back because it eliminates the protection for the upper part of the body and may increase the risk of death or serious injury in the event of a collision.

⚠ Never use pillows, books, or towels to boost a child. They can slide around and increase the likelihood of death or serious injury in the event of a collision.

Seating and safety restraints

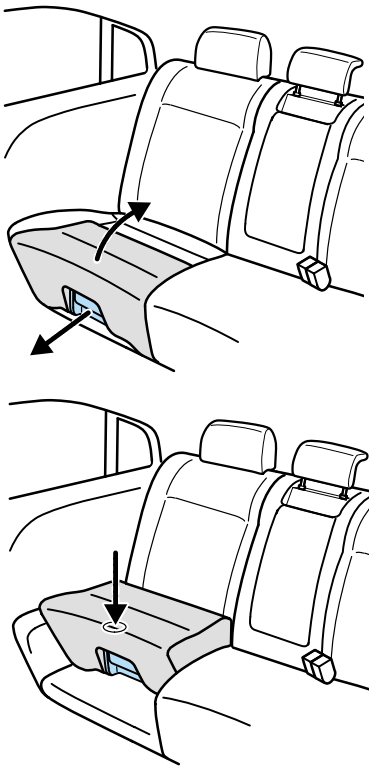
Rearward facing child restraints may be installed on all three seating positions on the back seat. Forward facing child restraints may be installed on all four passenger seats.

Integrated booster cushion

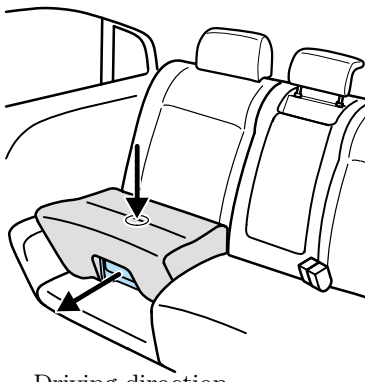
The booster cushion should be used for children from approximately 6 to 12 years, with a height of up to 150 cm and weighing between 22 and 36 kg.

Pull the unlocking lever. Push the cushion to the back of the seat and push down on it until you feel the locking mechanism engage.

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



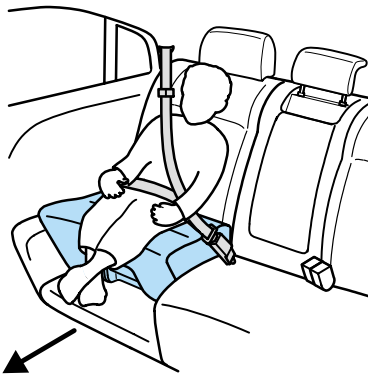
Before returning the booster cushion to its original position, make sure there are no objects hidden under it. Proceed in reverse order. Make sure that the locking mechanism engages properly.



Driving direction

Seating and safety restraints

The raised seating position makes it possible to position the seat belt correctly. See illustration for correct position of seat belt. The shoulder strap should cross the centre of the shoulder; the lap strap should fit tightly across the hips, not the stomach. Ensure belt are worn without slack or twists and are not obstructed.

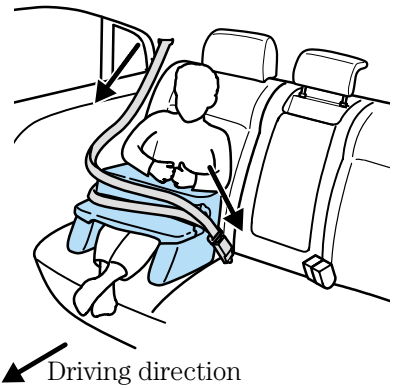

Driving direction

Never put the shoulder belt under a child's arm or behind the back because it eliminates the protection for the the upper part of the body and may increase the risk of death or serious injury in the event of a collision.

Vario child safety seat

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.

The safest place for children of height 150 cm or under **or** aged 12 years or under is properly restrained in the rear seats.

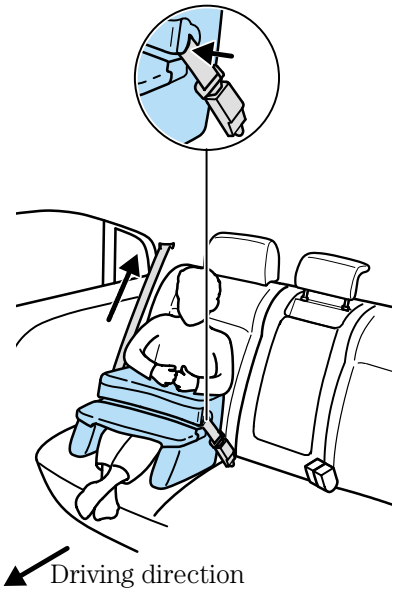

Driving direction

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:

Seating and safety restraints

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.

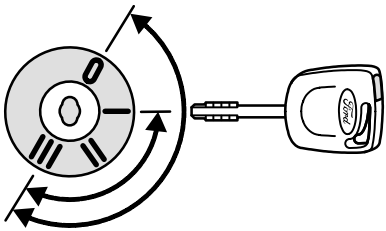
Note: Refer also to the instructions provided with the child safety seat.



Note: If individual circumstances require that a child older than 1 year must travel in a front seat protected by a front airbag, always use a forward facing restraint and move the seat all the way back.

Starting

GENERAL POINTS ON STARTING



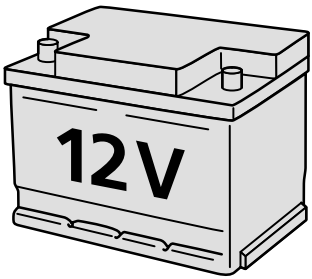
Do not operate the starter for longer than 30 seconds. Release the ignition key as soon as the engine has started. If the engine has not started, return the ignition key to position **0** and repeat the starting procedure.

Repeat starter inhibitor:

Before the starter motor can be operated a second time, the ignition key must be returned to position **I** or **0**.

If the engine does not start, refer to the instructions regarding the fuel injection system shut-off switch on page 171.

Petrol engines



If the battery has been disconnected the vehicle may exhibit some unusual driving characteristics for approximately 5 miles (8 km) after battery reconnection.

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

Engine speed limiter

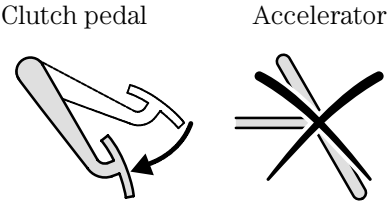
The engine speed is limited electronically to protect the engine.

Starting

STARTING THE ENGINE

Vehicles with a petrol engine

Cold/hot engine



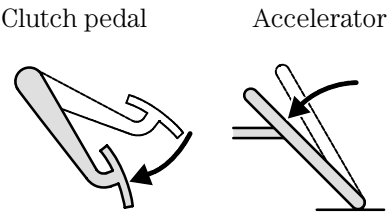
• Depress the clutch pedal fully and start the engine without touching the accelerator.

⚠ At temperatures below –20 °C, turn the ignition key to position **II** for at least one second before starting the engine. This ensures that maximum fuel pressure is established.

• 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

Vehicles with automatic transmission

The engine can be started only with the selector lever in the **N** or **P** position.

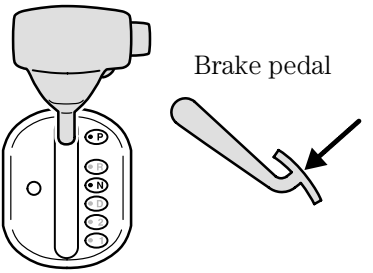
Your vehicle is fitted with an additional selector lever locking device which operates when the selector lever is in the park position.

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.**

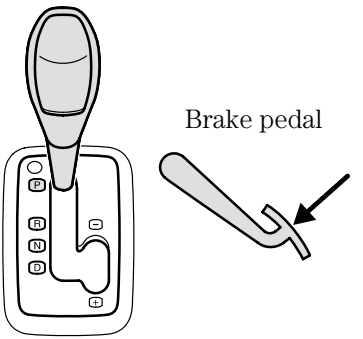
Apply the handbrake or depress the footbrake before selecting a gear. Failure to do so could result in the vehicle pulling away when you have engaged a gear.

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

4-speed transmission



5-speed transmission



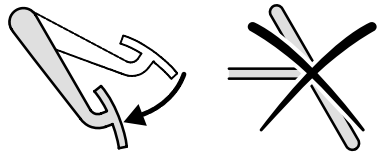
Starting

Vehicles with a diesel engine

Cold/hot engine

- Depress the clutch pedal without touching the accelerator.
- Turn the key to position **II** and ensure the glow plug indicator light illuminates.
- Wait until the light extinguishes before starting and continue cranking without pausing until the engine starts.
- If the engine stalls, repeat the full starting procedure.
- At extremely low temperatures (below –15 °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.

Clutch pedal Accelerator



Glow plug indicator light off



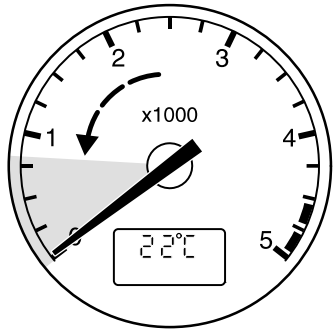
Switching off the engine

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

Do not depress the accelerator pedal.

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.

First let the speed drop to idle ...



... and never depress the accelerator.

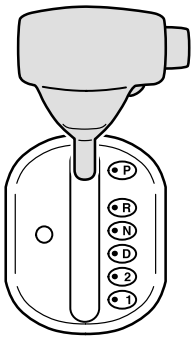
Driving

DRIVING WITH AUTOMATIC TRANSMISSION

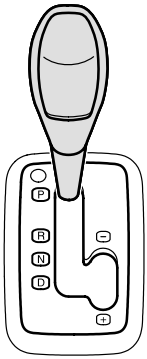
Moving off

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.

It is not possible to tow-start or push-start a vehicle fitted with automatic transmission. Use jump leads attached to a booster battery.



4-speed transmission



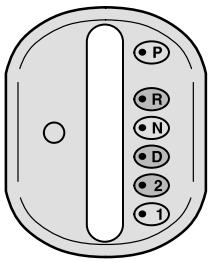
5-speed transmission

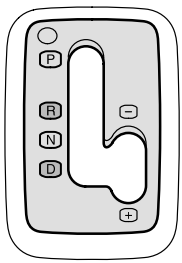
Moving off in sand, mud and snow

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.





Driving

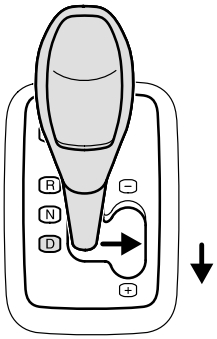
4-speed transmission

As an exception, position **2** may be used for initial drive-off on icy or snow-covered road surfaces.

5-speed transmission

When the vehicle is stationary, only the manual gears 1 and 2 can be selected. In winter, second gear may be used for initial drive-off on icy or snow-covered surfaces.

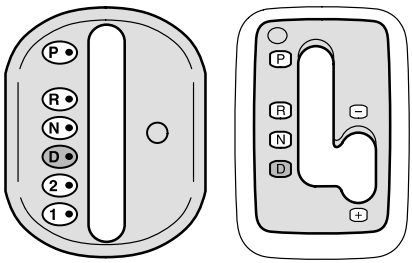
With the vehicle stationary, first select **D** then move the selector lever to the right and then backwards (**+**) once. The multifunction display will indicate that second gear has been selected.



Downshift (Kickdown)

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).

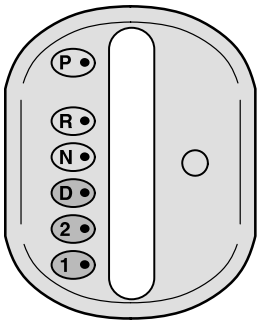
The transmission will change into the next higher gear when the maximum engine speed has been reached. Release the accelerator pedal when kickdown is no longer required.



Driving

Manual gear changes

4-speed transmission



- ***Moving***

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

- ***Changing down***

If the selector lever is moved from position **D** to position **2** while driving, the automatic transmission will change down to second gear once the speed drops below 110 km/h and remain in this gear. If the selector lever is moved to position **1**, the automatic transmission remains in second gear until the speed drops to 45 km/h. It will then change down to first gear and stay in this gear. Change down on downhill gradients, long uphill gradients and winding roads.

5-speed automatic transmission

For manual gear changes see section *Manual shifting* in the chapter *Controls and features*.

Stopping

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

Driving

Drive modes

5-speed transmission

The transmission recognizes driving conditions such as sporty, stop-and-go, uphill or downhill driving and 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.

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.

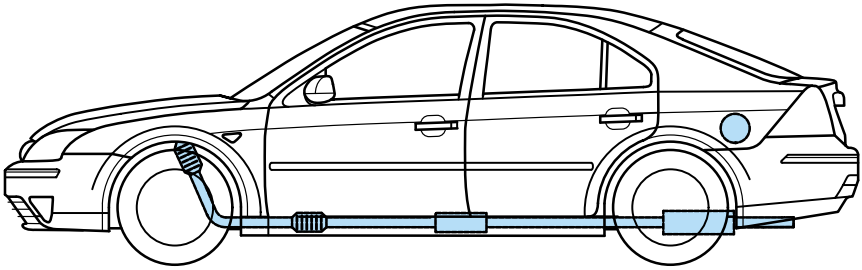
Stop-and-go mode
(2.5 l Duratec-VE 24V only)

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 only)

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.

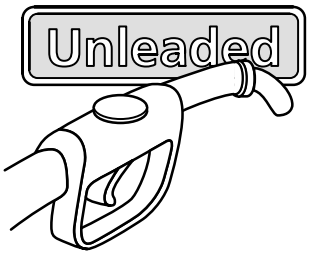
Driving



CATALYTIC CONVERTER

The catalytic converter helps to reduce exhaust gas pollution.

Filling up



Always use unleaded fuel. Fuel containing lead will cause permanent damage to the catalytic converter and HO2S sensor (heated exhaust gas oxygen sensor). Ford can accept no responsibility for damage caused by using leaded fuel. Although such damage is not covered by warranty, please contact the nearest expert immediately if you have inadvertently added leaded fuel. Ford authorized repairers are recommended.

Vehicles with petrol engines have a filler neck with a narrow opening which is compatible only with the nozzle on unleaded fuel pumps.

Driving

When the fuel nozzle cuts off for the second time, the tank is full.

To avoid fuel spillage that could be hazardous to other road users, particularly those on two wheels, 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.

Driving with a catalytic converter

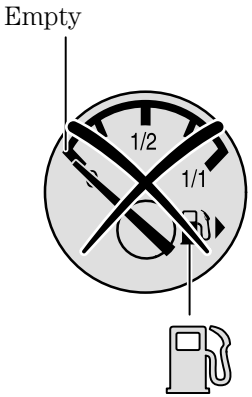
If the engine misfires or appears to lack normal performance while driving, drive at low speed to the nearest expert. Ford authorized repairers are recommended. Do not use full throttle.

Avoid all operating conditions which may lead to unburnt or partially burnt fuel passing into the catalyst particularly when the engine is hot.

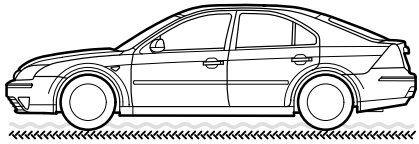
Driving

Avoid:

- Running out of fuel.
- Unnecessarily long engine cranking periods.
- Running the engine with a disconnected spark plug.
- Push-starting or tow-starting the vehicle with the engine at operating temperature; use jump leads.
- Switching off the ignition while driving.



Parking

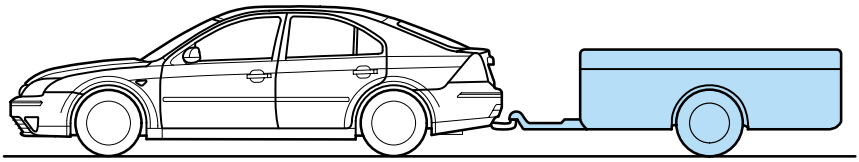


It is important to avoid parking, idling or operating the vehicle on dry leaves or dry grass. Even when the engine is switched off, the exhaust will continue to radiate a considerable amount of heat for a short period creating a potential fire hazard.

Underbody protection

Your vehicle is equipped with heat shields. Do not apply underseal on or near these shields, the exhaust pipe or the converter itself. Do not remove the heat shields.

Driving



TRAILER TOWING

If your vehicle has a detachable towball arm, always remove it when driving without a trailer.

Note: Mondeo ST 220 vehicles are not approved for trailer towing.

The permissible trailer weight limit is stated in the vehicle registration document in some countries. If not, ask your Ford Dealer for details. Do not exceed the maximum permissible combined weight of the vehicle and trailer stated on the vehicle identification plate.

Tow bars and appropriate electrical kits are available from your Ford Dealer.

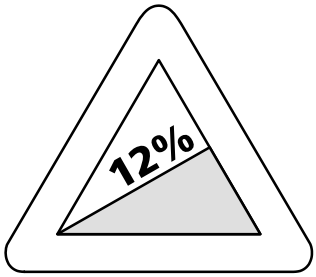
The permissible nose weight, i.e. vertical weight on the tow ball, is 75 kg.

In the interests of road safety, always observe the permissible trailer weight and nose weight limits.

Driving

Failure to comply with permissible weights may impair vehicle handling.

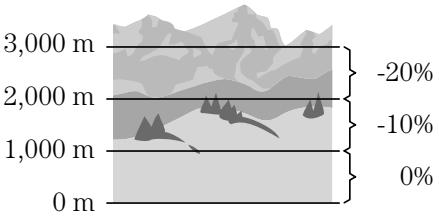
The maximum vehicle and trailer payloads represent technically binding values for gradients up to 12% and at an altitude of 1,000 metres above sea level.



Do not exceed the maximum permissible speed for driving with a trailer.

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.



Example: Driving on a mountain road with a maximum altitude of 2,400 metres means a 20 % reduction of the gross train weight.

Driving

Steep gradients

Change down in plenty of time before downhill gradients. Remember the limited effect of the trailer brakes. Only use the foot brake in short intervals to avoid overheating the brakes. If you have a 4-speed automatic transmission, move the selector lever to position **1** when going up or down steep hills. For the 5-speed automatic transmission if downhill mode provides insufficient braking then select manual mode and second or first gear as necessary.


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

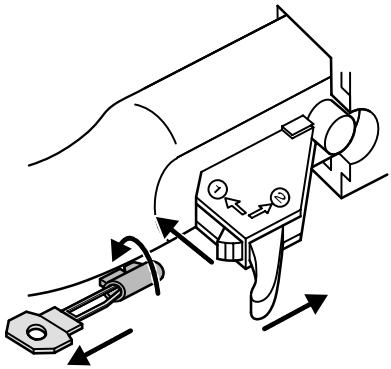
Vehicles with air conditioning

For optimum vehicle performance when towing a trailer or driving with heavy loads in mountainous areas on steep gradients, switch off the air conditioning.

Driving

Detachable towball arm

Removing the towball arm



- 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 towball arm by pulling rearwards.

When unlocked in this way, the towball arm can be reinserted any time.

- Insert the plug.

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

To avoid risk of injury, never unlock the towball arm with the trailer attached.

Driving

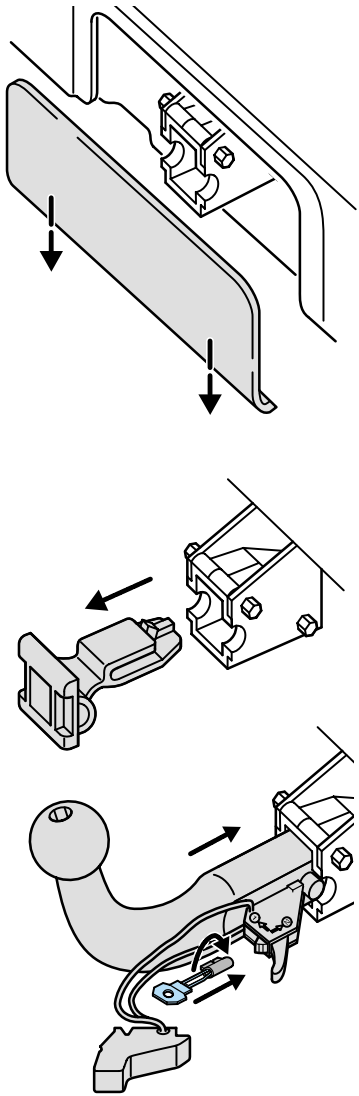
Inserting the towball arm

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

The towball arm may only be inserted when completely unlocked.

To mount the towball arm, remove the cover (Estate models only) from the rear bumper. Grab the cover from underneath with both hands and carefully pull it off downwards.

- Pull out the plug.
- Insert the towball arm horizontally and push forward until the locking mechanism engages. (Do not hold your hand near the locking mechanism.)
- The towball arm 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.
- Cover the locking mechanism with the protection cap.

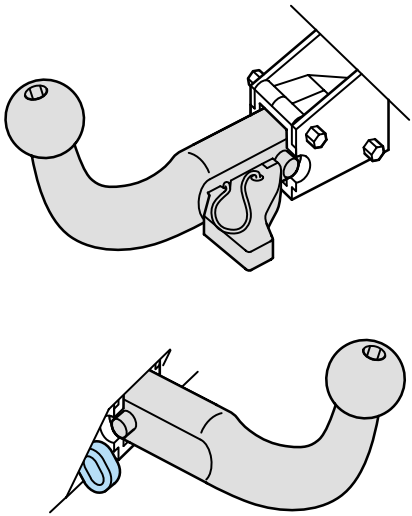


Driving

Driving with a trailer

Before starting your journey, ensure the towball arm is properly locked. Check:

- Lever **1** must be in its original position (right-hand side).
- The key has been removed.
- Secure positioning of the towball arm. (Must remain perfectly in place when jerked.)
- Attach the safety cable to the safety cable eye.



Never attach the safety cable directly to the towball arm.

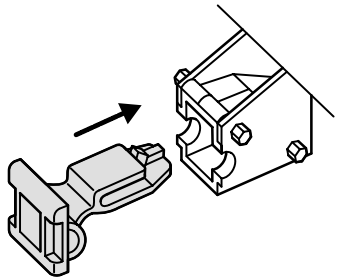
If any of the above conditions cannot be met, do not use the tow bar and have it inspected by an expert. Ford authorized repairers are recommended.

Driving without a trailer

- Remove the towball arm when it is not in use and secure it with the strap to the eye on the right-hand side in the rear of the luggage compartment.

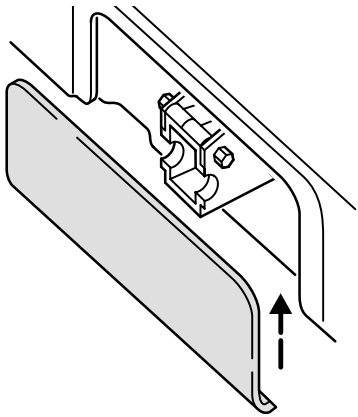
Never leave the detached towball arm unsecured inside the vehicle. This would increase the risk of injury in an accident.

• Insert the plug into its seat after the towball arm has been removed.



• Reinstall the cover (Estate models only).

Insert the cover from underneath until it engages.



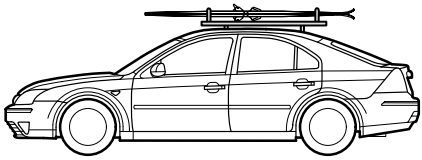
Maintenance

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

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

Driving

ROOF RACK



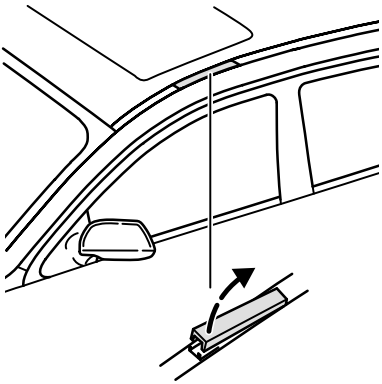
The permissible roof load is 75 kg including roof rack.

Driving with a roof load alters the vehicle's centre of gravity and aerodynamics. It can have a negative influence on the driveability of the vehicle. When driving at high speeds or with large roof loads (e.g. surfing equipment or ski boxes), a strong lifting effect can develop. Also, the braking distance can be longer.

Adapt your driving behaviour to the changed conditions, especially when cornering and in crosswinds.

Roof racks with an appropriate fixing system are available from your Ford Dealer. Further details can be obtained from the fitting instructions supplied with the Ford roof rack.

To fit the roof rack, the clips in the roof trim must be removed on 4- and 5-door models.

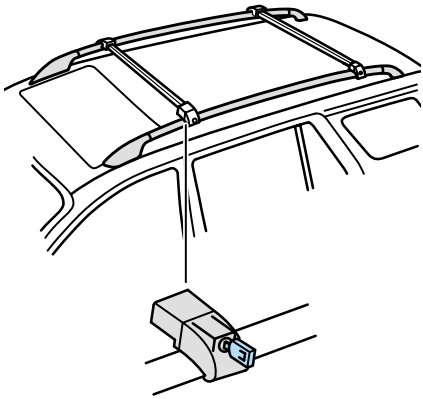


All the fittings between the roof rack and the vehicle must be checked before starting, after 30 miles (50 km) of driving and regularly every 600 miles (1,000 km).

Do not exceed the permissible gross weight. Refer to the chapter *Capacities and specifications*.

Driving

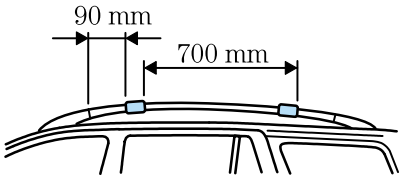
Estate with integral roof rack



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.

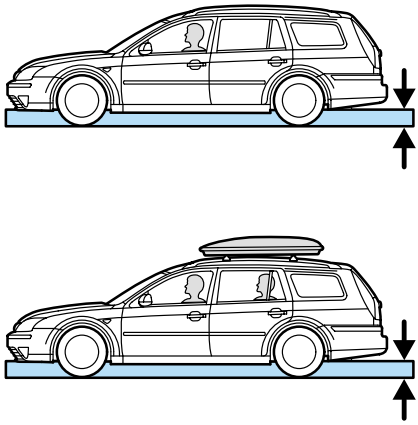
Lockable cross rails with fitting key from the Ford accessories range can be obtained from your Ford Dealer.



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.

SELF-LEVELLING SUSPENSION



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.

Driving

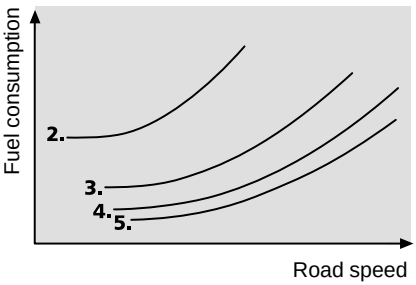
FUEL CONSUMPTION

To provide comparable reference data, fuel consumption is measured by all European vehicle manufacturers under officially approved and strictly controlled test conditions: EC-Directive 80/1268 EEC.

Fuel consumption and CO_2 engine emissions depend upon the engine, the type of transmission, the tyre size, the vehicle weight and many other factors. Refer to the fuel consumption tables in the chapter *Capacities and specifications*.

Fuel consumption is affected by the following factors:

Driving speed and gear selection



The above graph shows how fuel consumption is affected by speed and the choice of gears. Holding on to lower gears to improve acceleration will result in significantly higher fuel consumption.

Length of journey/engine temperature

Frequent cold starts and short distance driving leads to considerably increased fuel usage.

Traffic and road conditions

Slow moving traffic, uphill driving, frequent sharp bends and rough roads all have an adverse effect on fuel consumption.

Erratic driving habits

Anticipate hazards ahead and keep a safe distance from the vehicle in front.

This not only reduces fuel consumption but also the noise level.

If you have a prolonged wait at a railway crossing or at traffic lights in built-up areas, it is advisable to switch off the engine during this period.

Waiting three minutes with the engine running equates to almost 0.5 miles (1 km) of driving.

Vehicle load conditions

Increased vehicle load will result in higher fuel consumption. Remove roof racks after use.

Driving

Vehicle condition

Low tyre pressure or inadequate maintenance of the engine or vehicle will also result in higher fuel consumption.

Hints for economical driving and preserving the environment:

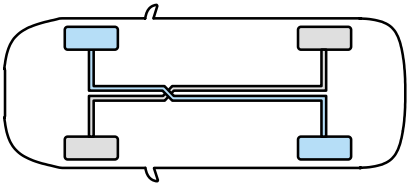
Drive economically and use additional electrical loads only when they are needed.

- Drive away immediately without warming the engine first.
- Use the accelerator gently.
- Change to the next higher gear as soon as possible in order to reach a lower engine speed.
- Remain in the highest gear as long as possible. Change to a lower gear only when the engine no longer runs smoothly.
- Avoid using full throttle. Fuel consumption is reduced up to 50 % when only ¾ of the maximum speed is reached.
- Anticipate traffic conditions ahead.
- Turn off the air conditioning and heated front and rear screen when they are not needed.
- Check/adjust tyre pressures regularly.
- Have your vehicle serviced regularly. Ford authorized repairers are recommended.

Driving

BRAKES

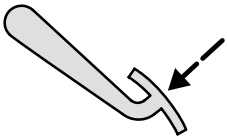
Dual circuit braking system



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

If a brake circuit fails you will at first experience a softer feel to the 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. Ford authorized repairers are recommended.

Disc brakes



Wet brake discs result in reduced braking efficiency.

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

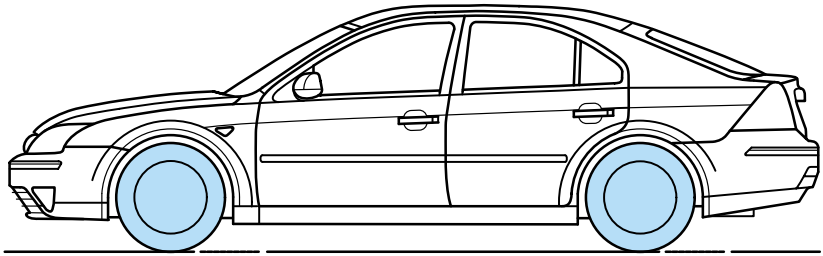
Brake fluid



If the brake system warning light does not extinguish when the handbrake is released, it indicates that the brake fluid level is low.

Add brake fluid at once to bring the level in the reservoir up to the **MAX** mark and have the braking system checked by an expert. Ford authorized repairers are recommended.

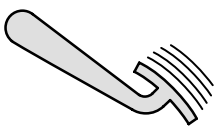
Driving



Anti-lock Braking System (ABS)

The anti-lock braking system prevents the wheels from locking, even during heavy braking. As a result, the vehicle remains steerable helping you to avoid obstacles.

Operation of the ABS



The anti-lock braking system is not employed during normal braking. It operates only when the wheels are about to lock. Its operation is indicated by a pulsing of the brake pedal. **Do not release the pedal whilst braking.**

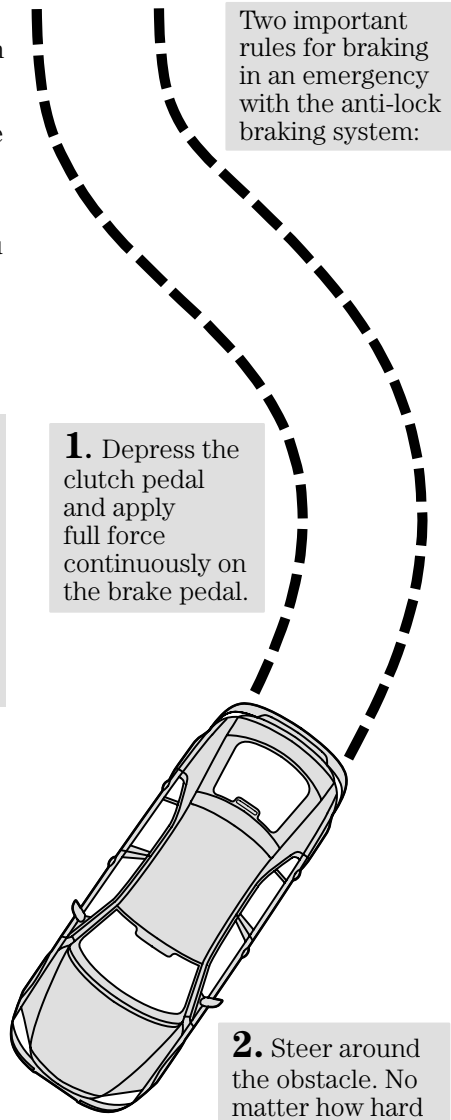
Driving

Braking with ABS

In an emergency, depress the clutch pedal and apply full force continuously on the brake pedal. The anti-lock braking system will be activated immediately, thus allowing you to retain full steering control and, provided there is sufficient space, this will enable you to avoid obstacles.

It is recommended that you familiarise yourself with this braking technique but do avoid taking any unnecessary risks.

⚠ 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.



Driving

Emergency Brake Assist

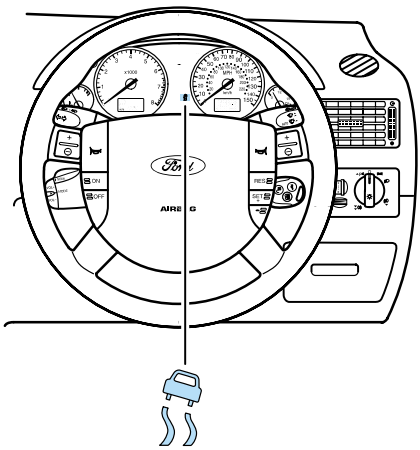
The Emergency Brake Assist is able to detect an emergency braking situation by measuring the rate at which the brake pedal is applied. It automatically provides maximum braking efficiency as long as the pedal is applied. This can reduce stopping distances in critical situations. Vehicles with ESP are equipped with an electronic Emergency Brake Assist while vehicles without ESP are equipped with a mechanical Emergency Brake Assist.

The 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.

Electronic Stability Program (ESP)

This system supports the vehicle's traction, stability and steerability in accelerating and braking, through a combination of engine and brake control.

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



Driving

Principle of operation

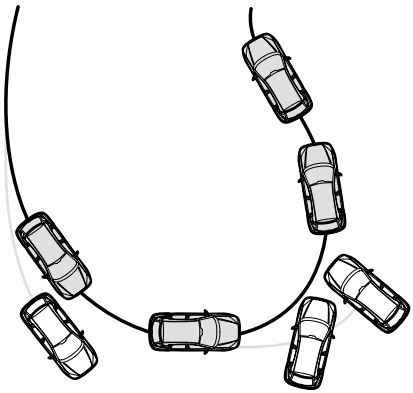
The ESP system provides an enhanced traction control function by reducing wheel spin at the driven wheels when accelerating. This improves the ability to pull away on slippery roads or loose surfaces. The system also supports stability by counteracting the tendency of the vehicle to swerve away from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

When the ignition is switched on (position **II**), the indicator light illuminates briefly to confirm that the system is operational.

Whilst driving, the indicator light flashes during ESP activation.

When the ESP indicator light is flashing the driver should take care and adapt their driving to the current conditions.

If the indicator light 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 by the driver, see below.) During a malfunction the system will be switched off automatically. Have the system checked by an expert. Ford authorized repairers are recommended.



 with ESP

 without ESP

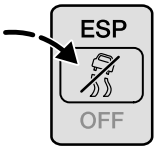


Driving

Switching off the ESP

When driving in deep snow or sand you may find a benefit in switching the system off, for example to ”rock” the vehicle out of snow.

The system can be switched off manually by pressing and holding the ESP switch **for at least one second**. When the system is switched off, both the ESP indicator light in the instrument cluster and the light in the switch will illuminate. The system can be re-enabled by pressing and holding the switch again.

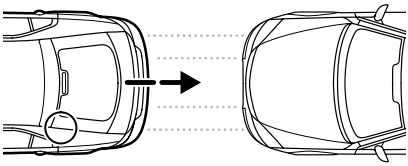


Each time the ignition is switched on, the system is automatically selected.

For further details, refer to the sections *Electronic Stability Program (ESP) switch* and *Electronic Stability Program (ESP) indicator light*.

Driving

ULTRASONIC PARK DISTANCE SENSOR



The system consists of ultrasonic sensors in the rear bumper, one controller and a buzzer. The system measures the distance to the closest obstacle when reversing and helps the driver to judge this distance correctly by visual and audible signals.

The park distance sensor 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.

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

Driving

A system failure will be indicated by a deep continuous tone. A failure of the coding plug is indicated by a deep tone sounding in three-second intervals. In both cases the system is not reliable. Have the system checked by an expert. Ford authorized repairers are recommended.

Always remove the towball arm when it is not in use.

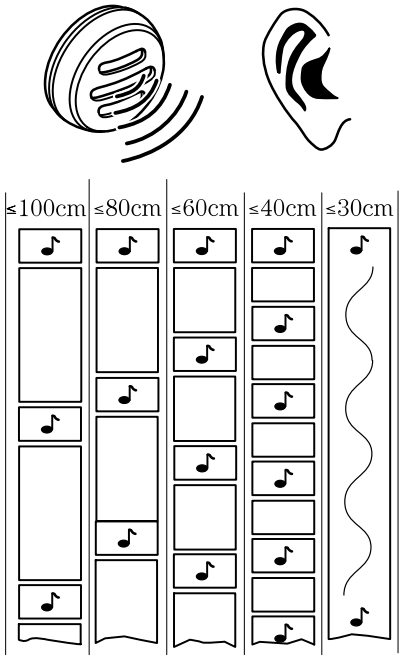
Vehicles with Original Ford towing equipment, whether fixed or detachable, will indicate the distance from the bumper to the obstacle.

Be careful when a tow bar is installed.

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.

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

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



Roadside emergencies

HAZARD FLASHER SWITCH



Use only in an emergency to warn traffic of vehicle breakdown or approaching danger. Press the switch to turn on or off. The hazard lights can be operated when the ignition is off.

LIMITED OPERATION STRATEGY PROGRAMME



The engine management system incorporates a Limited Operation Strategy programme. If a fault occurs in the system, the engine warning light illuminates. The engine will still function but performance may be reduced.

The vehicle can be driven at road speeds up to 38 mph (60 km/h) on level surfaces.

Have the vehicle checked by an expert immediately. Ford authorized repairers are recommended.

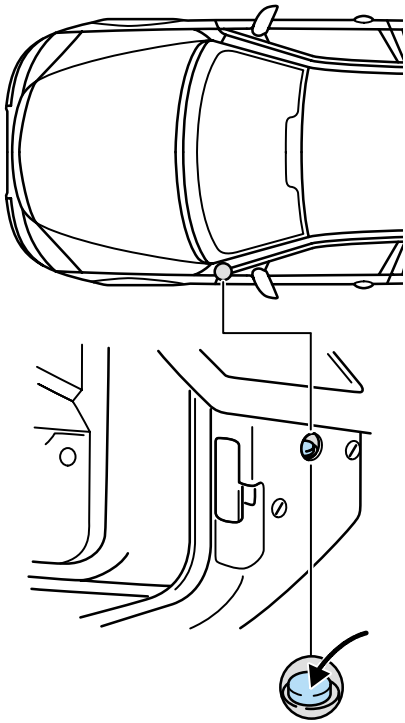
Roadside emergencies

FUEL INJECTION SYSTEM SHUT-OFF SWITCH
(Duratec engines)

The vehicle is equipped with a switch that cuts off the fuel supply in the event of an accident. This is first and foremost for your own safety.

Activation of the switch may also be caused through 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.

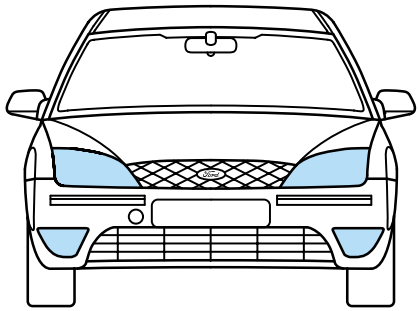


Do not reset the fuel pump shut-off switch if you see or smell leaking fuel.

Resetting the switch

- 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.

Roadside emergencies



BULB REPLACEMENT

Always switch off lights and ignition before replacing any bulb.

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

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

Have the headlight alignment checked after each replacement of a bulb.

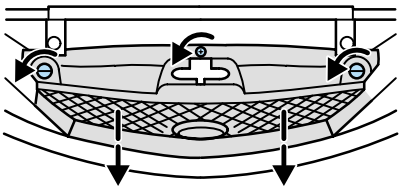
On vehicles fitted with Xenon headlights, have an expert change the headlight bulbs. There is a risk of injury due to the high voltage. Ford authorized repairers are recommended.

Roadside emergencies

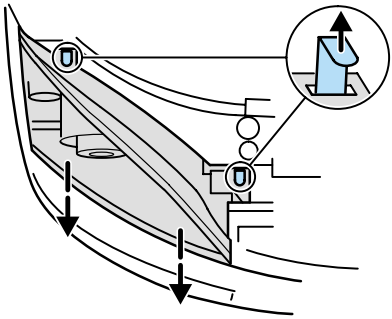
Headlight, side lights, direction indicators

It is necessary to remove the light assembly to remove any of the bulbs.

Removing the light assembly

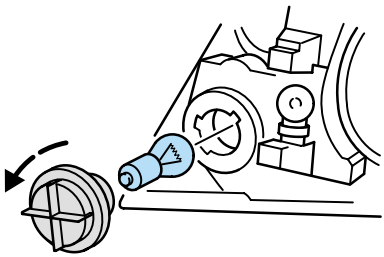


- Open the bonnet.
- Remove the rotary clip on both ends of the radiator grille as well as the screw in the middle, and pull out the radiator grille.



- Grasp one of the tabs and pull out the retaining pin. Repeat with the other tab.
- Carefully pull out the light assembly and disconnect the wiring connector.

Direction indicator



21 watt spherical bulb, orange

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

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

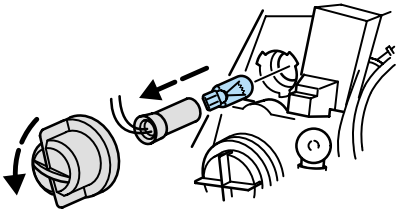
Roadside emergencies

Side light

5 watt wedge base bulb

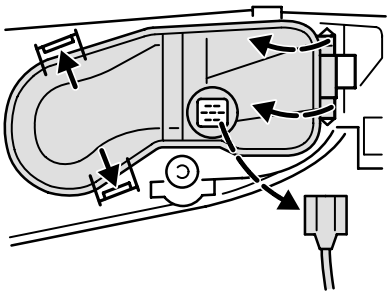
Turn the cover anticlockwise, and remove. Using a flat-bladed screwdriver, carefully prise out the socket. Pull out the lamp. Replace the bulb.

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



Opening the headlight assembly

Disconnect the wiring connector. Release the clips on the rear of the light assembly and remove the cover. When installing in the reverse order, make sure the clips engage properly.

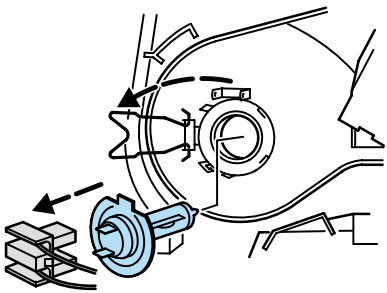


Headlight – dipped beam

H7, 55 watt halogen bulb

Pull off the wiring connector. Release the wire clip and pull out the lamp. Replace the bulb.

Install in the reverse order.



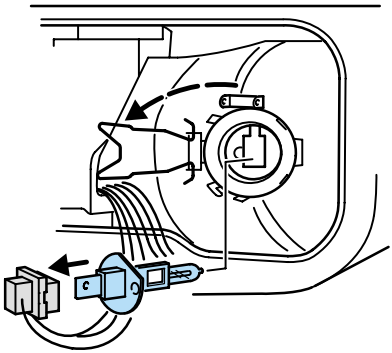
Roadside emergencies

Headlight – main beam

H1, 55 watt halogen bulb

Remove the wiring connector. Release the wire clip, and pull out the lamp. Replace the bulb.

Install in the reverse order.



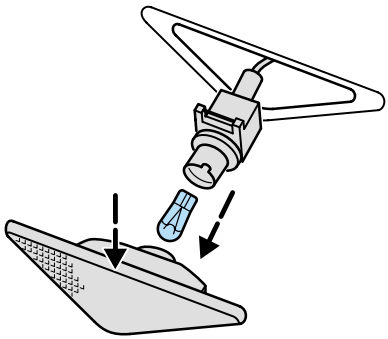
Side repeater indicator

5 watt wedge base bulb

Slide the light assembly downwards and pull it out.

Grasp the bulb holder, turn the light housing anticlockwise and remove it. Pull the bulb out.

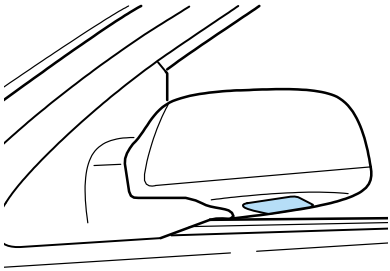
Install in the reverse order.



Roadside emergencies

Approach lights
(depending on model variant)

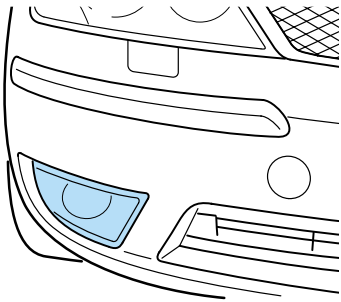
Please consult an expert. Ford authorized repairers are recommended.



Fog lights

Please consult an expert. Ford authorized repairers are recommended.

For vehicles with with sports bumpers or ST 220 models see next page.



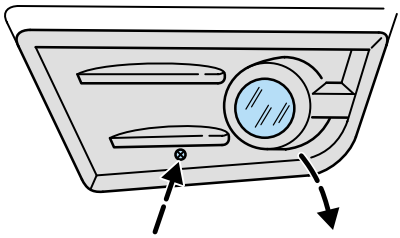
Roadside emergencies

Vehicles with sports bumper

H3, 55 watt halogen bulb

Loosen the Phillips screw in the fog light bezel. Prise out the fog light bezel. Loosen the two Phillips screws, and pull out the light assembly. Pull off the wiring connector. Pull the bulb out and replace it.

Install in the reverse order.



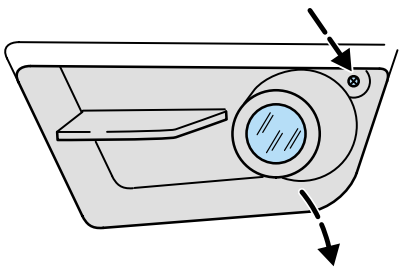
ST 220 models

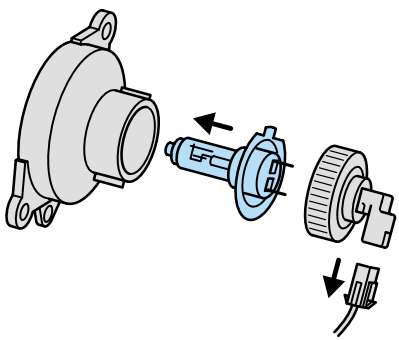
H7, 55 watt

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

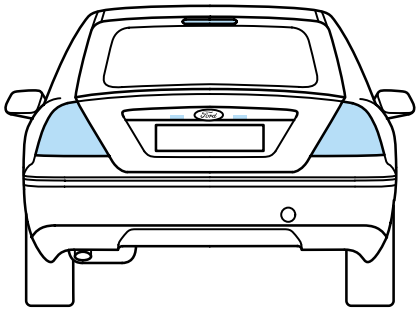
Remove the wiring connector. Turn the back of the light assembly anti-clockwise and pull it out. Pull the bulb out and replace it.

Install in the reverse order.



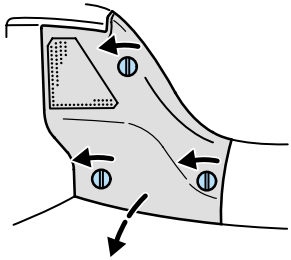


Roadside emergencies

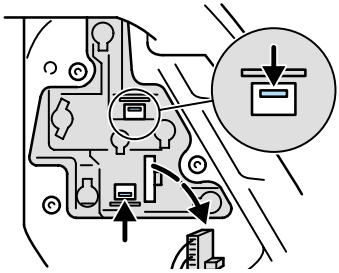


Rear lights (4-door and 5-door)

Open the tailgate. From inside the luggage compartment, release the rotary clips of the rear light assembly cover. Remove the cover. Press the two red tabs towards each other and separate the assembly from the light housing.

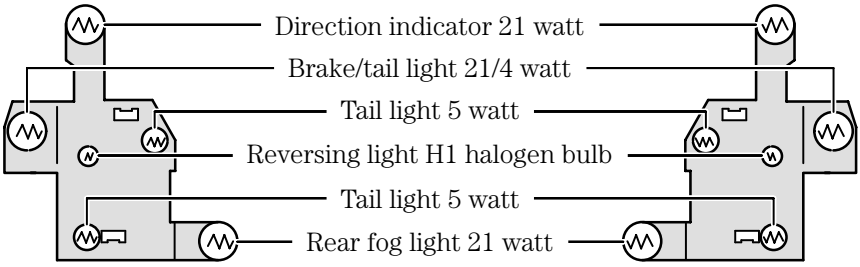


Turn the bulb anticlockwise under slight pressure, and remove it. Replace the bulb.

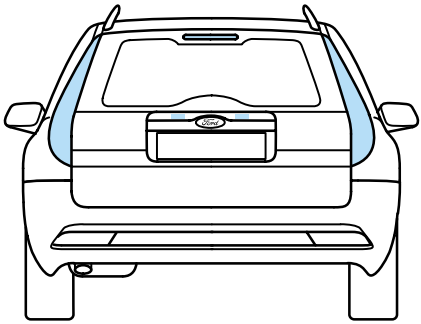


Install in the reverse order.

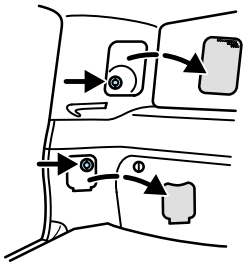
After installation, check that the lights operate correctly.



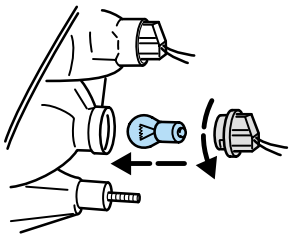
Roadside emergencies



Rear lights (Estate)



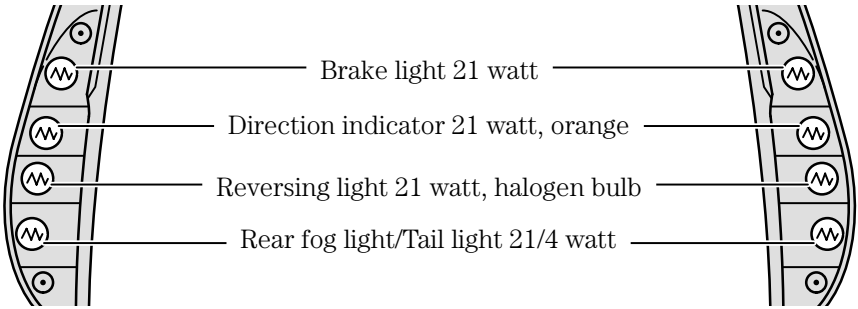
Open the tailgate. From inside the luggage compartment, remove the top rear light assembly cover. The bottom cover is fastened with clips. Remove the cover. Unscrew the two wing nuts from the light assembly. Make sure the wing nuts do not fall into the opening. Gently pull out the light assembly.



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.



Roadside emergencies

High mounted central brake light

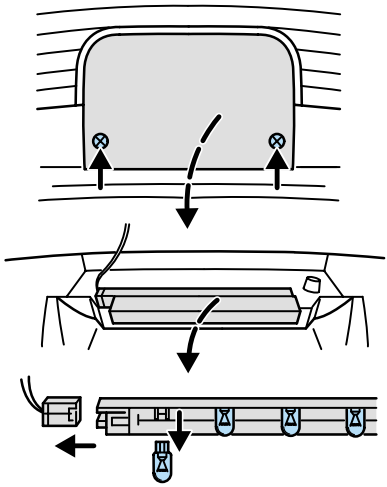
5 watt wedge base bulbs (5x)

4-door: Pull the cover off.

5-door and Estate: Open the tailgate. Remove the two Phillips screws, and take off the cover.

Remove the wiring connector, and take out the light assembly. Press the catches and pull off the cover. Pull the bulb out and replace it.

Install in the reverse order.

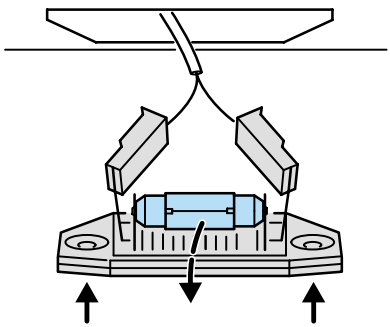


Number plate light

5 watt festoon

Loosen the two Phillips screws, and remove the light assembly. Pull the bulb out and replace it.

Install in the reverse order.

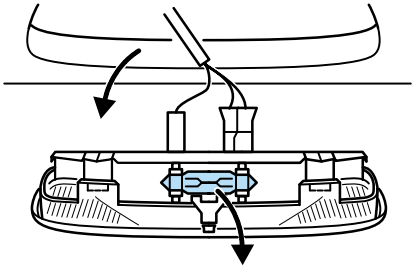


Roadside emergencies

Interior lights

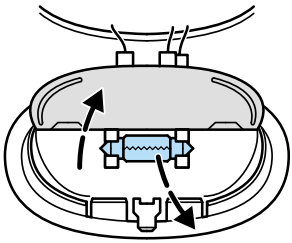
10 watt festoon bulb

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



Front light: replace the bulb.

Rear light: remove the reflector, and replace the bulb.

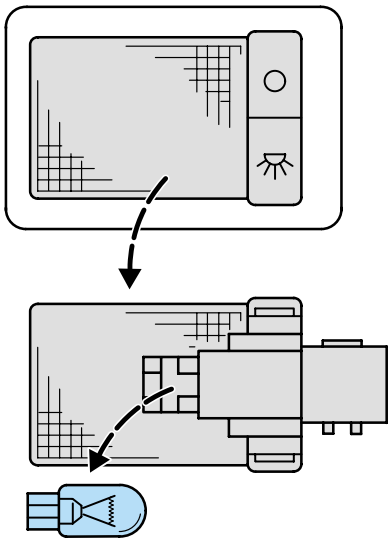


Fit the new bulb in the reverse order.

Behind the sun visors:

5 watt wedge base bulb

Prise out the lens. Replace the bulb.

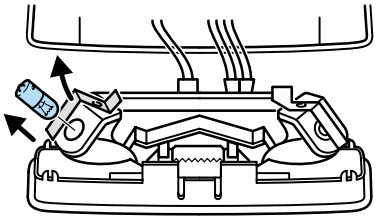


Roadside emergencies

Reading lights

5 watt wedge base bulb

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



Glove compartment light

5 watt wedge base bulb

Pull the bulb out and replace it.

Footwell light

5 watt wedge base bulb

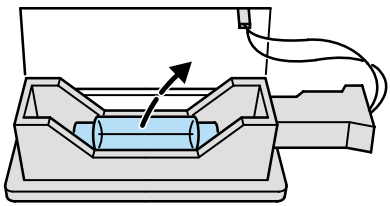
Pull the bulb out and replace it.

Luggage compartment light

10 watt festoon

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

Install in the reverse order.



Roadside emergencies

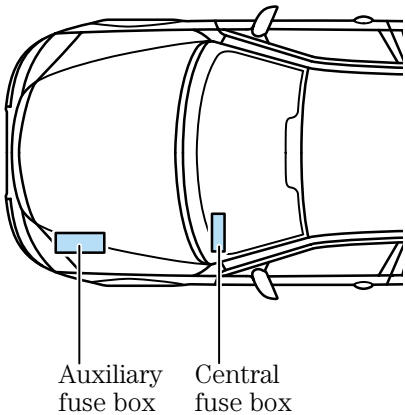
FUSES AND RELAYS

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

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

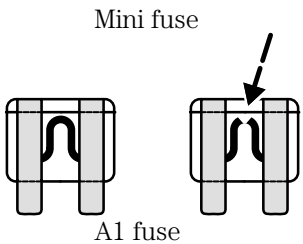
The fuse boxes containing the main fuses and relays are located as shown.

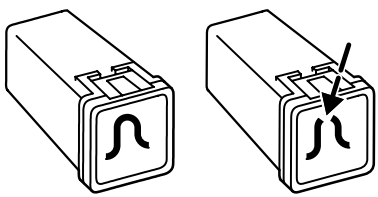
The replacement of relays requires specialised knowledge.



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 experts. Ford authorized repairers are recommended.

A blown fuse can be identified by a break in the wire. All fuses are a push fit.





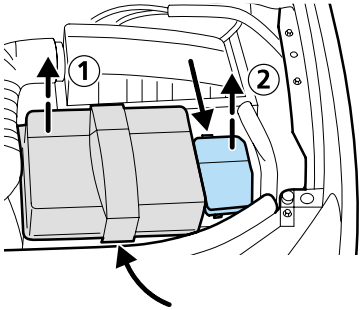
Roadside emergencies

Auxiliary fuse box

This is located on the left-hand side of the engine compartment.

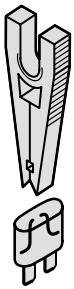
To check or replace a fuse, first pull off the battery cover (1). Then remove the cover of the fuse box (2) by releasing the catch and lifting up.

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



Changing a fuse

A fuse puller is supplied with your vehicle. You will find it in the auxiliary fuse box.

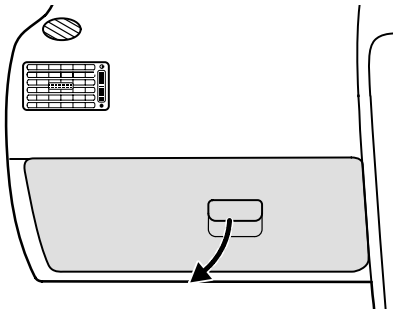


Central fuse box

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.



Roadside emergencies

The following fuses and relays are identified by the “See Owner’s Guide” symbol in the fuse charts in your vehicle.

Auxiliary fuse box	
Fuse	**Circuits protected**
16/18	Conventional headlights: 7.5 A; Xenon headlights: 20 A
17	Automatic transmission: 10 A
23	Fuel Fired Heater (Diesel): 20 A Battery Backed-up Sounder (ST220): 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
Relay	**Circuit**
R8	Glow Plug (Diesel) Backup Lamps (ST220 automatic transmission)
R9	Engine Cooling Fan Backup Lamps (Diesel automatic transmission)

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 lights
81	**Sensors for passenger air bag and Electronic Automatic Temperature Control**
84	Daytime running lights
92	Trailer - max. 20 A fuse
93	Brake light
97	License plate lights

Roadside emergencies

Symbols in the fuse boxes

Symbol	Definition
	See Owner's Guide
	Air bag
	ABS
	Dipped beam
	Main beam or headlights
	Front fog lights
	Rear fog lights
	Reversing light
	Dipped beam or parking light switch

Symbol	Definition
	Parking lights
	Interior lights
	Headlight washer
	Front wiper, front wiper switch
	Rear wiper
	Heated front screen/ heated front screen switch
	Heated rear screen
	Heated mirrors
	Electrically operated outside rear-view mirrors, clock

Roadside emergencies

Symbol	Definition
	Rear power windows
	Front power windows
	Sunroof
	Power seats
	Heated and ventilated seats
	Heated seats
	Heater blower
	Air conditioning, heater blower

Symbol	Definition
A/C	Air conditioning
	Cigar lighter
	Hazard flasher
	Horn
	Door lock power
	Engine management or electronic module
	Starter
	Ignition/ignition switch

Roadside emergencies

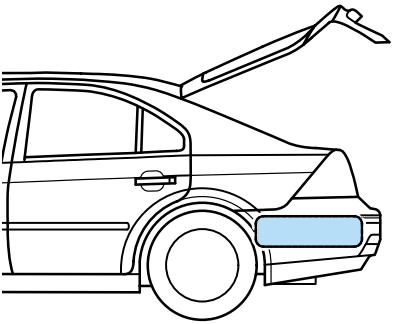
Symbol	Definition
	Fuel pump
	Auxiliary heater/ Diesel glow plug Injector pump relay/ fuel fired heater
	Battery sensing
	Engine cooling fan

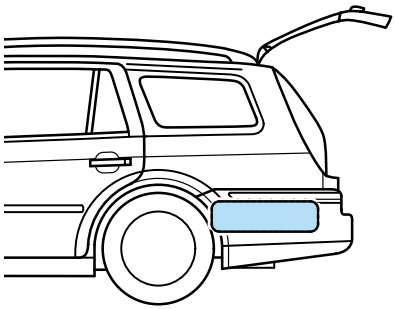
Symbol	Definition
	Automatic transmission
12V	Power point
B+	B+ feed
DIODE	Diode

Colour coding of mini fuses	
Colour	**Ampere rating**
grey	2
violet	3
pink	4
tan	5
brown	7.5
red	10
blue	15
yellow	20
natural	25
green	30

Colour coding of the fuses A1	
Colour	**Ampere rating**
blue	20
pink	30
green	40
red	50
yellow	60
brown	70
black	80

Roadside emergencies

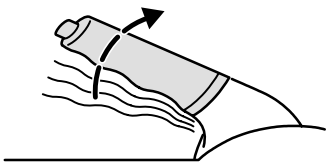




CHANGING A WHEEL

It is extremely important to observe the following precautions before jacking up the vehicle:

Park your vehicle in such a position that neither the traffic nor you are hindered or endangered when changing the wheel. Alert other drivers by setting up a warning triangle.

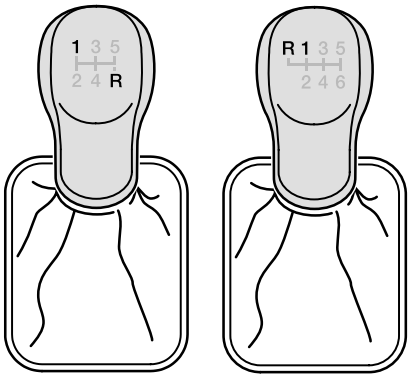


Roadside emergencies

Ensure that the vehicle is on firm, level ground. If necessary, secure your vehicle further by blocking the wheels with suitable chocks.

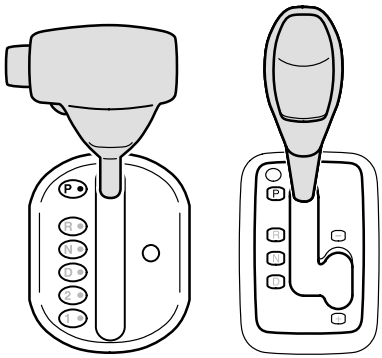
Make sure that the front wheels are pointing straight ahead.

Apply the handbrake, and select first or reverse gear.



5-/6-speed manual transmission

If the vehicle has an automatic transmission, select the **P** position.



4-/5-speed
automatic transmission

Roadside emergencies

Spare wheel

If the size of the spare wheel – rim or tyre – differs from the other fitted wheels, these rules must be followed:

- Do not exceed 50 mph (80 km/h).
- 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 Electronic Stability Program (ESP) may exhibit some unusual driving characteristics which can be avoided by switching the system off.
- Drive cautiously and replace the spare wheel as soon as possible.

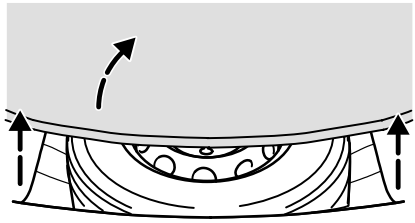


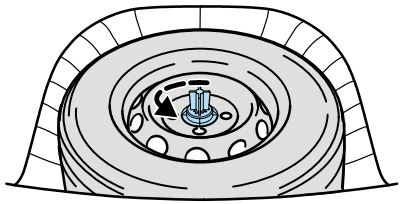
Roadside emergencies

4/5-door

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.
- 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.

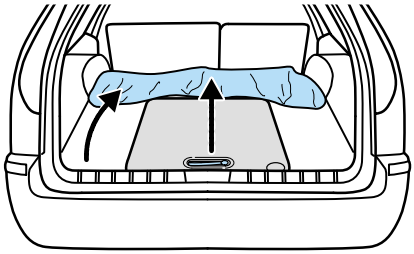




Estate

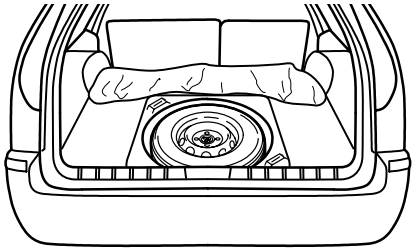
The spare wheel is located under the floor cover in the luggage compartment.

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



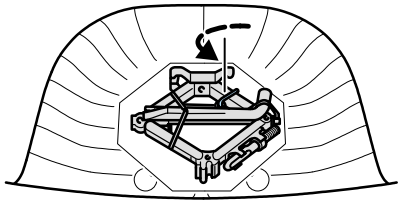
Roadside emergencies

- 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

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.



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.

Roadside emergencies

Jacking points

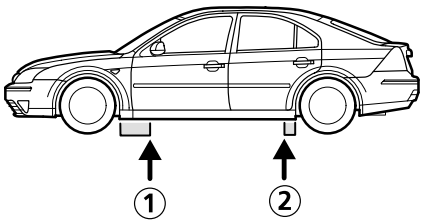
The jack must only be used on the jacking points specified below.

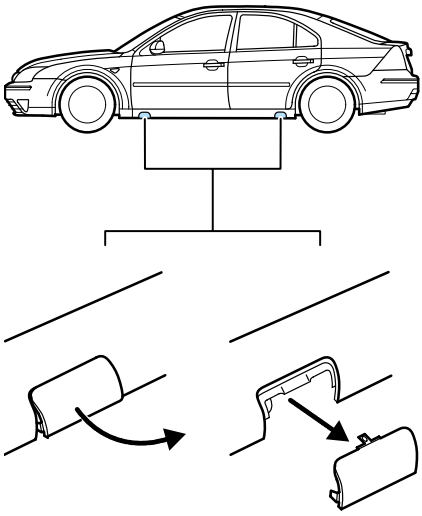
The front jacking point is located approximately 27 cm from the front end of the sill (1). If you open up the Owner's Guide, it is approximately 27 cm wide.

The rear jacking point is located approximately 10 cm from the rear end of the sill (2). The blue square on the front cover of the Owner's Guide is approximately 10 cm wide.

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

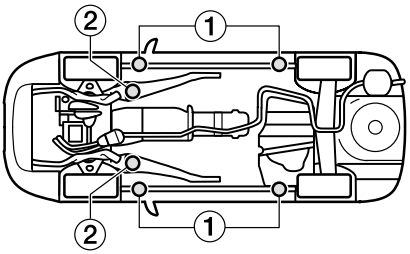
To remove pull the lower edge of the cover and rotate upwards, then pull it off.





Roadside emergencies

Additional jacking points

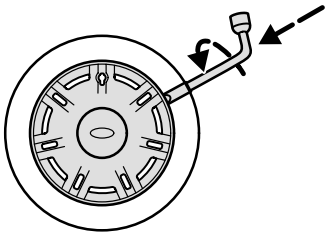


Points (1) and (2) can be used for trolley jacks, workshop hoists or jack stands.

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.

Removing a wheel

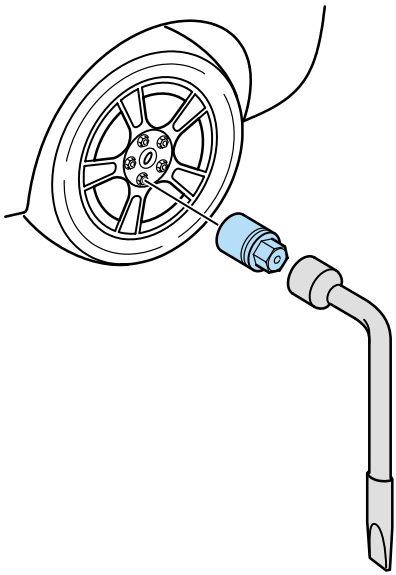


- Make sure that the front wheels are pointing straight ahead.
- Turn the ignition off.
- Apply the handbrake and select reverse or first gear. If the vehicle has an automatic transmission select the **P** position.
- Have the passengers leave the vehicle.
- If necessary, secure the vehicle against rolling or sliding by using suitable wheel chocks.

Roadside emergencies

- Insert the flat end of the wheelbrace between the rim and the hub cover and twist carefully to remove the cover.
- Insert the nut key onto the locking nut (alloy wheels only).
- Slacken the wheel nuts.
- Place the jack with the whole foot area on firm ground.
- The jack must be applied vertically to the jacking point.
- Jack up the vehicle until the wheel is clear of the ground.
- Unscrew and remove the wheel nuts and take off the wheel.

If your vehicle is equipped with alloy wheels with a locking nut, a nut key and a wheel nut reference number certificate is supplied with the vehicle. They are located in the glove compartment when the vehicle is delivered. Replacement locks and wheel nuts can be obtained by taking this certificate to your Ford Dealer.



Roadside emergencies

Fitting a wheel

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

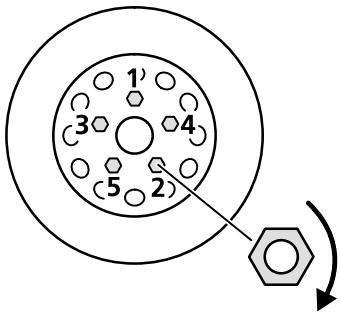
If a spare wheel has to be fitted with the arrows pointing in the opposite direction to the direction of rotation, have the tyre remounted in the correct direction by an expert as soon as possible.

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

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

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

- Lower the vehicle and remove the jack.
- Insert the nut key onto the locking nut (alloy wheels only).
- Fully tighten the wheel nuts in the pattern shown.



Roadside emergencies

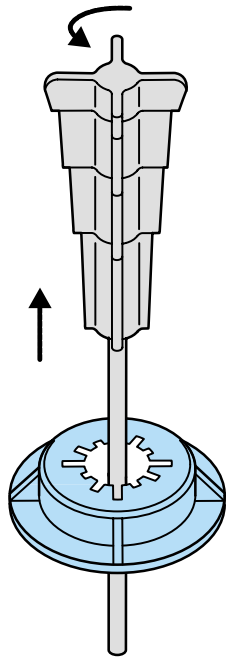
- Press on the hub cap firmly with the ball of the hand.
- Stow the locking nut key in a safe place.
- Stow the jack and defective wheel in reverse order and secure them.

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

Stowing the defective wheel

If your vehicle is equipped with a temporary spare tyre, carry out the following steps to stow the defective wheel.

- Take the spacer out of the spare wheel well to stow it later in the luggage compartment.
- Stow the jack in the spare wheel well.
- The retaining device which holds the wheel in the spare wheel well has to be adjusted according to the tyre size. Remove the ring and refit it according to the tyre size of the defective wheel. The different positions are indicated with the tyre size, and a symbol.
- Stow the defective tyre and secure it with the retaining device.



Roadside emergencies

BATTERY

Safety advice

Always take the following precautions when handling a battery:



- Wear eye protection. Do not let acid or lead particles get in contact with your skin or clothing.



- Battery acid is caustic. Wear gloves and eye protection. Do not tilt the battery, acid might come out of the ventilation openings. If acid is sprayed into the eyes immediately rinse with clear water for a few minutes. Then see a doctor immediately. If acid is sprayed on skin or clothing neutralize in an alkaline bath (soap) and rinse with water. If acid is swallowed see a doctor immediately.



Roadside emergencies

• Keep children away from the battery acid.



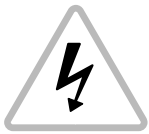
• When charging a battery explosive gas will be released.



• Naked flames, sparks and smoking are prohibited. Avoid sparks when working with wires and electric equipment. Do not connect the battery poles. The resulting short circuit will produce sparks and could cause injury.



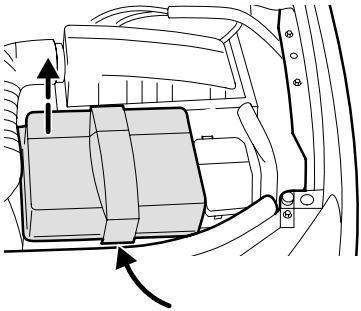
• The electronic ignition system works with high voltage. Never touch these components with the engine running or the ignition switched on.



Roadside emergencies

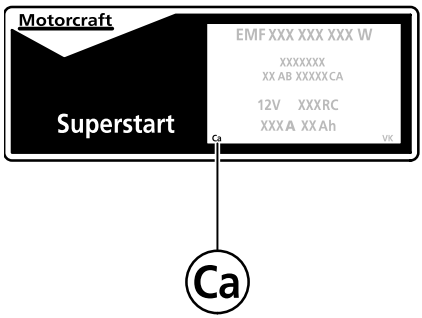
Removal and installation

Remove the battery cover.



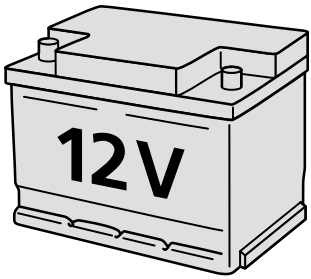
Always take the following precautions when removing and refitting a battery:

Note: Your vehicle is equipped with a silver/calcium battery (marked **Ca**). This battery has to be replaced by a silver/calcium battery only. No other type of battery is to be used.
The current and capacity of the new battery must correspond with that of the old battery or with the recommendations of Ford. Replacement batteries for ST 220 models must have the capability for venting to the exterior of the vehicle. Make sure to reconnect the venting when refitting the battery. Contact a Ford Dealer for the correct battery specifications.



- With the ignition and all electrical equipment switched off, always remove the negative (**–**) cable first.

Roadside emergencies



Take great care to avoid simultaneous contact of both battery poles with metal tools or inadvertent contact between the positive pole and the vehicle bodywork.

- When reconnecting a battery always connect the positive (+) cable first and then the negative (–) cable.

If the battery has been disconnected the vehicle may exhibit some unusual driving characteristics for approximately 5 miles (8 km) after battery reconnection.

This is due to the automatic relearning of the engine management system and may be disregarded.

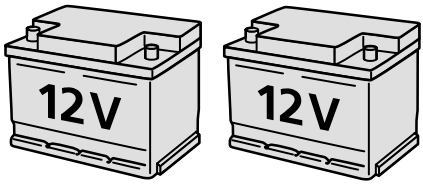
The radio must be reprogrammed with the keycode. The power windows must also be reprogrammed.

Used batteries contain sulphuric acid and lead. On no account must they be disposed of in the household refuse. Use your local authorised waste disposal facilities.



Roadside emergencies

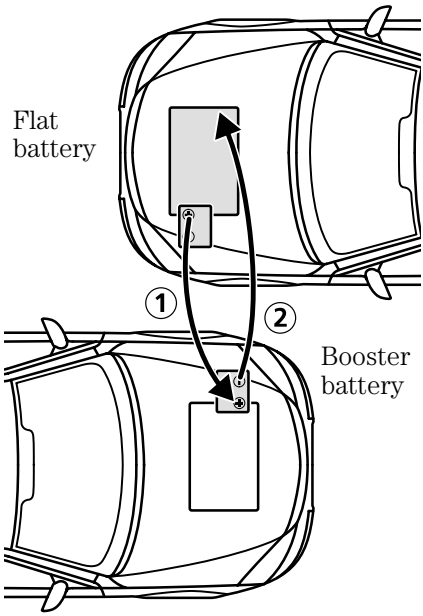
Procedure when starting the engine with jump leads



Connect batteries with only the same nominal voltage (12 volts). Use jump leads with insulated clamps and adequate size cable. Do not disconnect the battery from the vehicle's electrical system.

Suitable jump leads can be obtained from your dealer.

To connect the leads



- Position the vehicles so that they do not touch one another.
- Switch off the engine. Switch off any unnecessary electrical equipment.
- Connect the positive (**+**) terminal of the flat battery to the positive (**+**) terminal of the booster battery (lead 1).
- Connect one end of the second lead to the negative (**–**) terminal of the booster battery and the other end as far away from the battery as possible to the engine block or the engine mount of the engine to be started (lead 2). **Do not connect to the negative (–) terminal of the flat battery.**
- Make sure that the jump leads are clear of moving parts of the engine.

Roadside emergencies

To start the engine

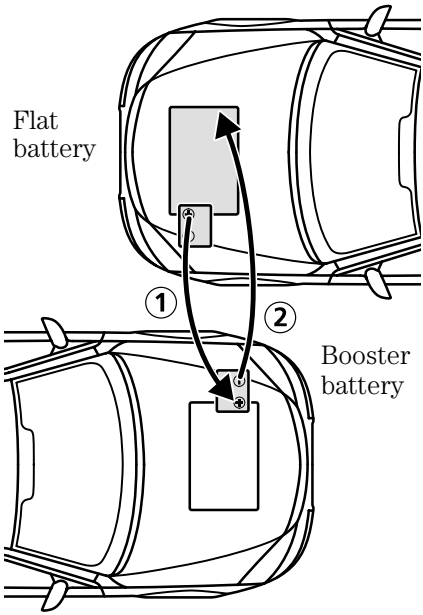
- Run the engine of the vehicle with the booster battery at moderately high speed.
- Start the engine of the vehicle with the flat battery.
- Run both vehicles for a further three minutes before disconnecting the leads.

To disconnect the leads

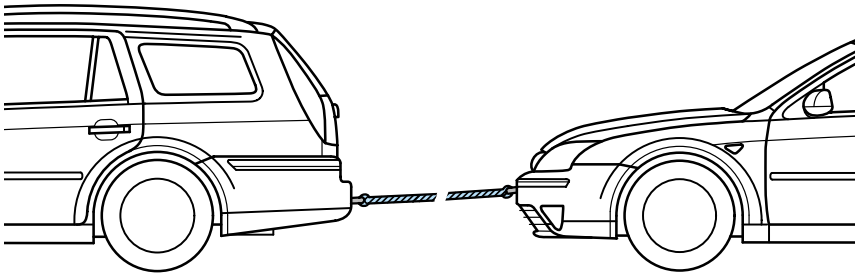
- To reduce voltage peaks on disconnection, switch on the blower and heated rear screen in the vehicle with the flat battery.

> ⚠ Do not switch on the headlights in place of the heated rear screen. The peak voltage could blow the bulbs.

- Disconnect lead 2 (**–**) first and then lead 1 (**+**).

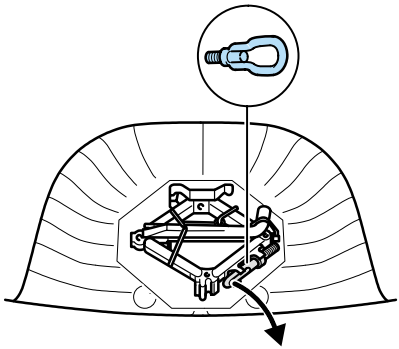


Roadside emergencies



TOWING THE VEHICLE

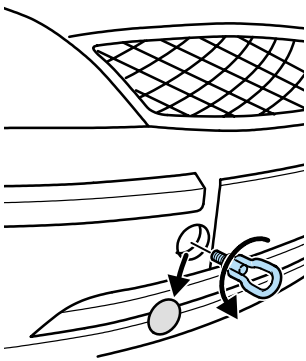
The vehicle is equipped with a screw-in towing eye for the front and rear, for attaching a tow rope. The towing eye is stored with the jack in the luggage compartment, and must **always** be carried in the vehicle.



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

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

After use, unscrew the towing eye and re-insert the cover.

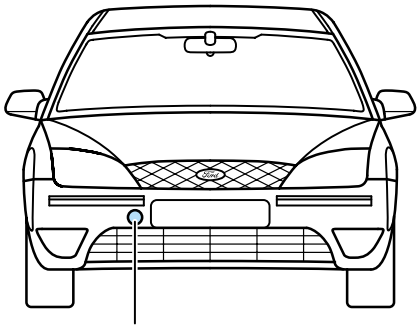


To use the rear towing eye on ST 220 4/5-door models, remove the centre rear grille. Insert a screwdriver, or suitable equivalent, into the grille and pull it off. Replace the grille when the rear towing eye is not in use.

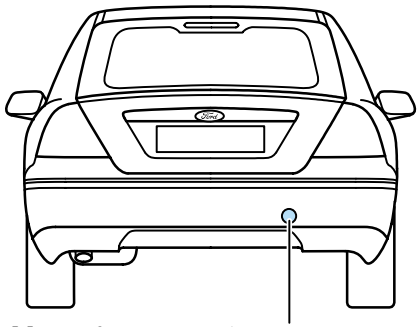
Roadside emergencies

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

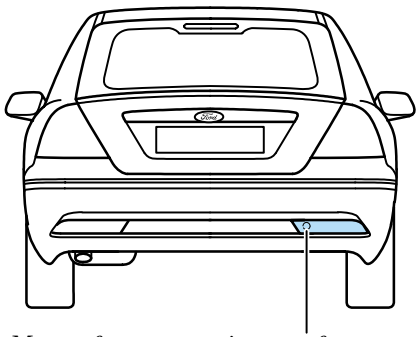
The ignition key must be set to position **II** when the vehicle is being towed so that the steering, direction indicator lights and brake lights are fully operational. Since the brake servo and the power steering do not operate with the engine switched off, you will need to exert greater force to the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



Mount for front towing eye



Mount for rear towing eye (4/5-door and Estate models)



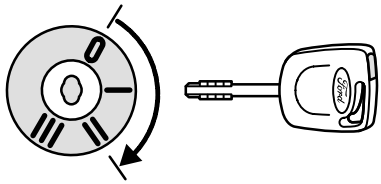
Mount for rear towing eye for 4/5-door models with sports bumper

Roadside emergencies

Starting manual transmission vehicles by towing or pushing

To prevent damage to the catalytic converter you must **not** push- or tow-start your vehicle when the engine is at **operating temperature**. Use jump leads and a booster battery.

It is possible to start the **cold** engine by towing or pushing the vehicle.

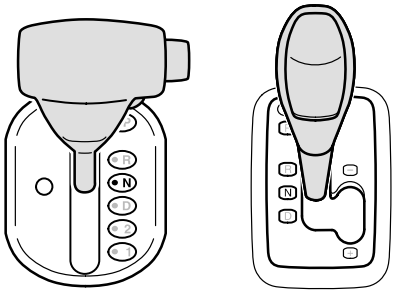


- Turn the ignition key to position **II**.
- Depress the accelerator pedal.
- Depress the clutch pedal and select third gear.
- Have the vehicle towed or pushed and release the clutch pedal slowly.

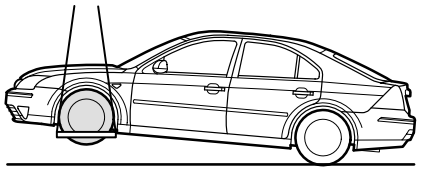
It may be difficult to start cold diesel engines by pushing or towing the vehicle, as the cold starting system cannot be activated if the battery is flat.

Roadside emergencies

Towing vehicles with automatic transmission



When a vehicle with an automatic transmission is towed, the selector lever must be in position **N** (neutral). Never tow a vehicle with automatic transmission faster than 30 mph (50 km/h) or further than 30 miles (50 kilometres). If it is necessary to tow the vehicle a greater distance, the drive wheels must be lifted clear off the ground. The towed vehicle must face forwards when being towed.



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.

Push- or tow-starting is not possible on a vehicle fitted with automatic transmission. Use jump leads.

Roadside emergencies

Emergency park position release lever (automatic transmission)

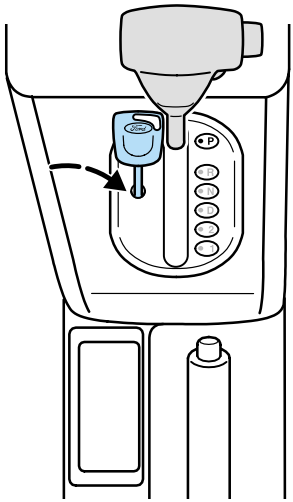
A mechanical emergency release lever is provided to enable the selector lever to be moved out of the park position **P** in the event of a discharged battery or electrical failure.

Remove the cover in the centre console next to the selector lever with a flat bladed screwdriver (or similar object).

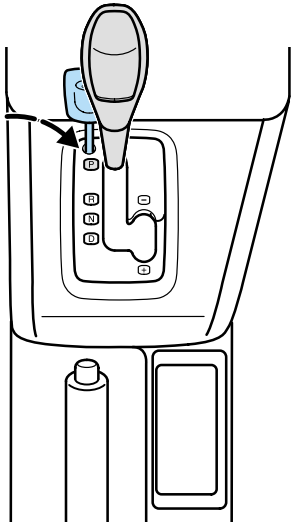
With the key (or similar object) push down the locking lever in the slot beneath the cover and simultaneously move the selector lever out of the **P** position.

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

4-speed transmission



5-speed transmission



Maintenance and care

SERVICING

When it comes to the operations which are essential for the reliability and roadworthiness of your vehicle, keep to the service intervals indicated in the Service Guides. It is recommended that you use a Ford authorized repairer.

Things that you must do

Check and top up fluid levels regularly. Check tyre pressure and for correct operation of brakes and lights. Check warning lights. The maintenance chart is provided to help you.

The brake fluid, coolant and power steering fluid reservoirs are translucent to allow a rapid visual check.

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

The ignition must be switched off before working in the engine compartment. Even with the ignition switched off the cooling fan can start automatically. Take care to avoid the danger of clothing such as ties or scarves becoming caught in the fan or drive belts.

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

General vehicle care

When an engine is washed, fuel, grease and oil residues are washed off.

Use only car washing areas that have ecologically harmless drainage systems.

Used engine oil, brake fluid, antifreeze, batteries and tyres should be disposed of by using only authorised waste disposal facilities, or ask your vendor for assistance when you replace them. On no account should any of these items be placed in the household refuse or fluids poured down drains.

Everyone should be concerned about environmental protection.

Maintenance and care

Maintenance chart

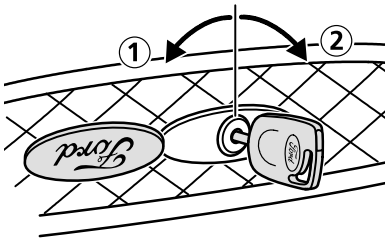
Every day check:
• Operation of all exterior and interior lights. Replace burnt out or dim bulbs and make sure that all lenses are clean.
When refuelling check:
• Engine oil level • Brake fluid level • Screen washer fluid level • Tyre pressures and condition (only when cold)
Once a month check:
• Coolant level (engine cold) • Assemblies, pipes, hoses and reservoirs for leaks • Power steering fluid level • Operation of air conditioning* • Operation of handbrake • Operation of horn

Note: *The air conditioning should be used for at least 30 minutes per month.

⚠ Keep oils, greases and vehicle fluids away from children. Follow the instructions on the containers. Avoid skin contact with used engine oil.

Maintenance and care

Opening the bonnet

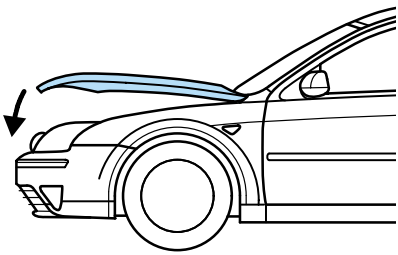


• Swivel the Ford badge in the radiator grille to the side and turn the key first anticlockwise (1). Raise the bonnet slightly, and turn the key fully clockwise (2) to open the bonnet. It is held by gas filled lift cylinders.

⚠ Remove the key immediately after opening, and swivel the Ford badge back.

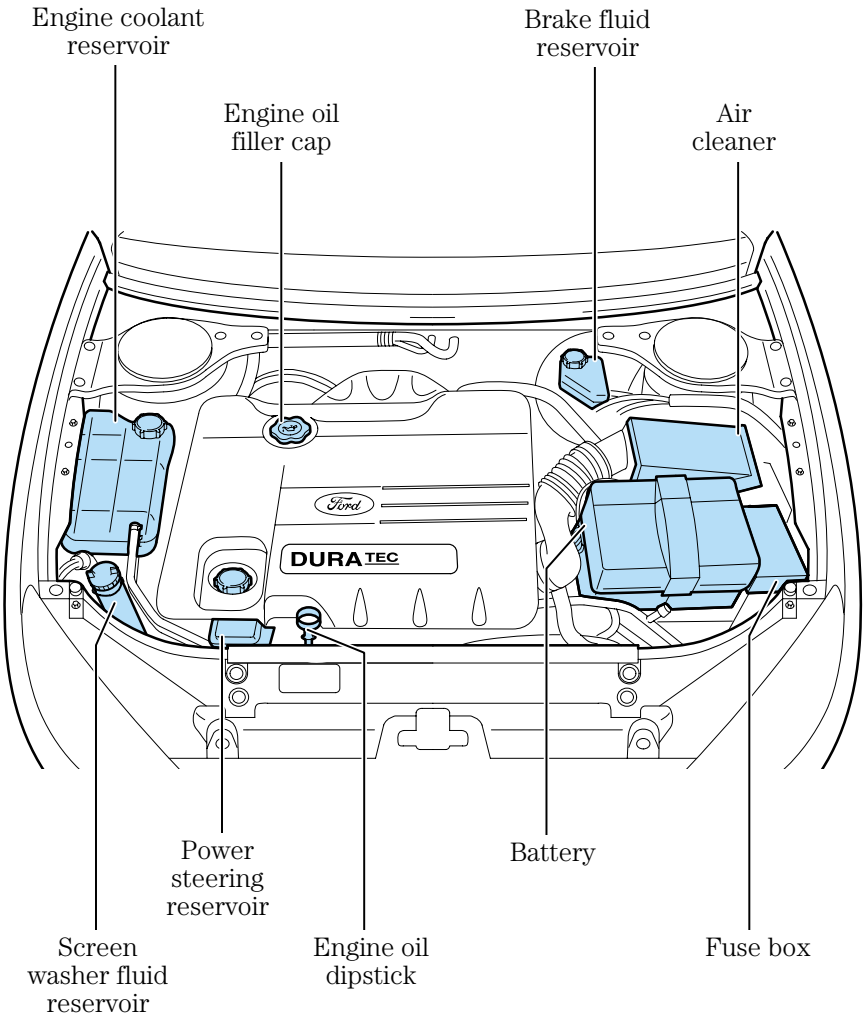
To close, lower the bonnet and allow it to drop into the catch for the last 20 – 30 cm.

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



Maintenance and care

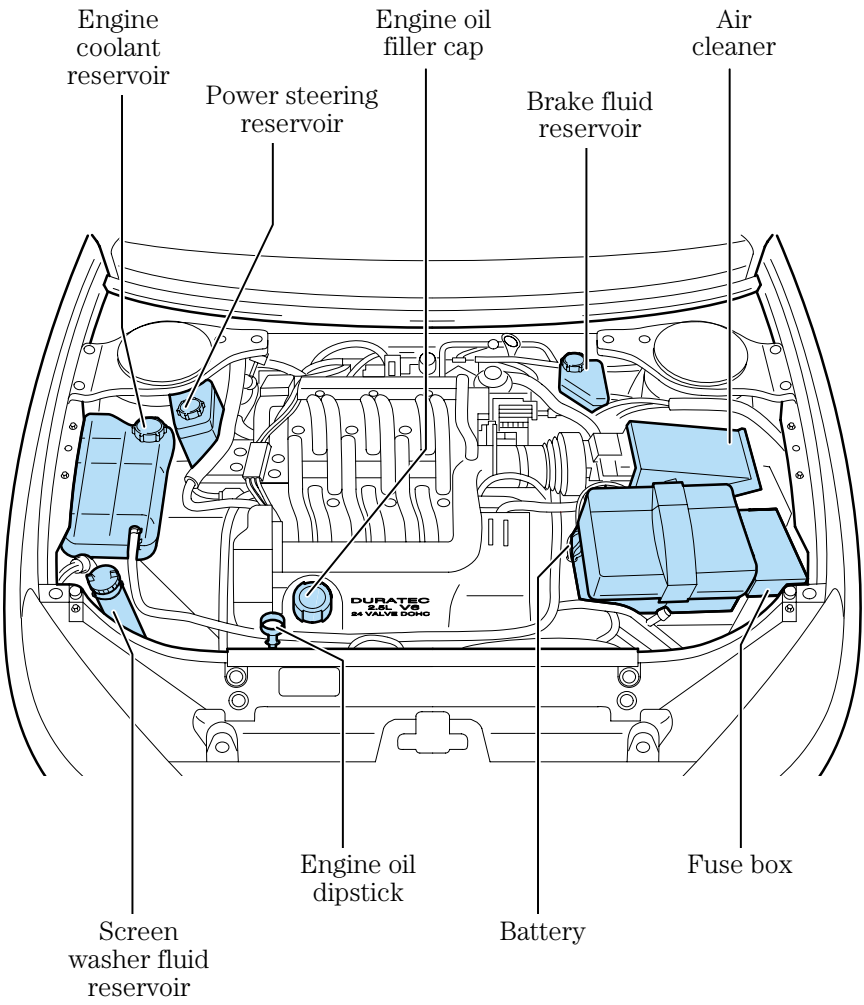
Duratec-HE 16V/-SCi engine compartment



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

Maintenance and care

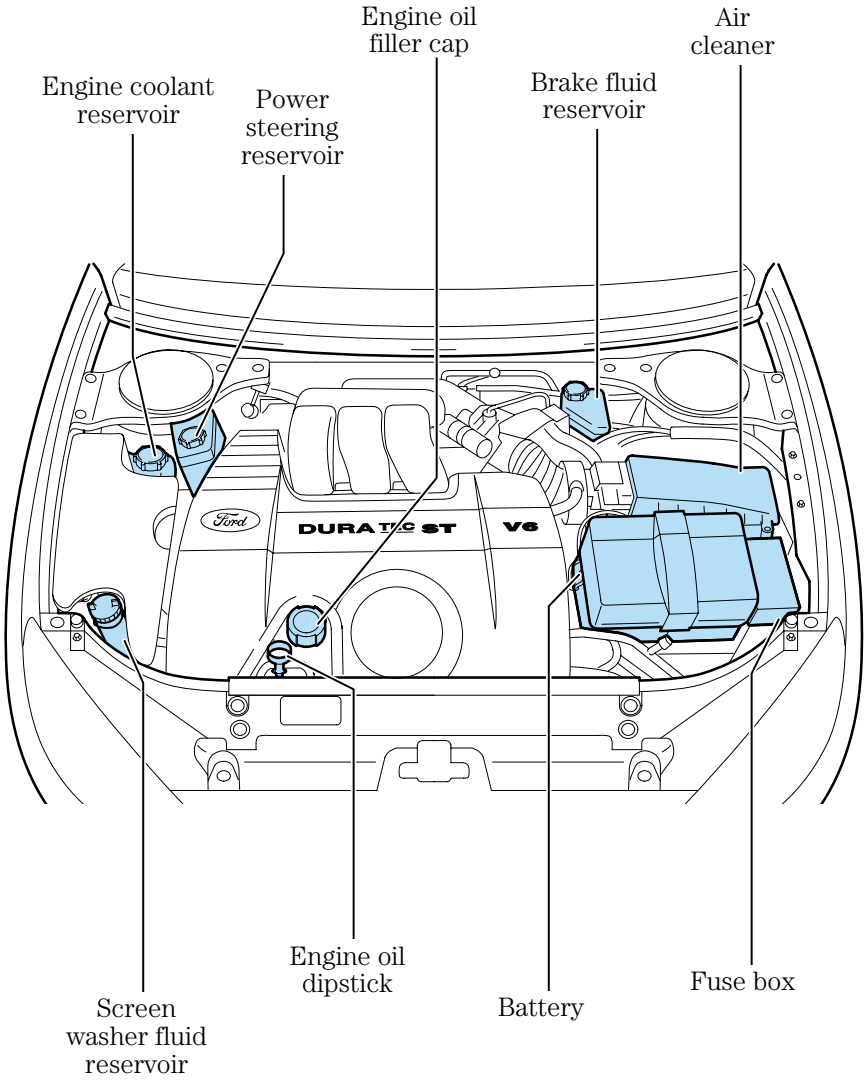
Duratec-VE 24V engine compartment



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

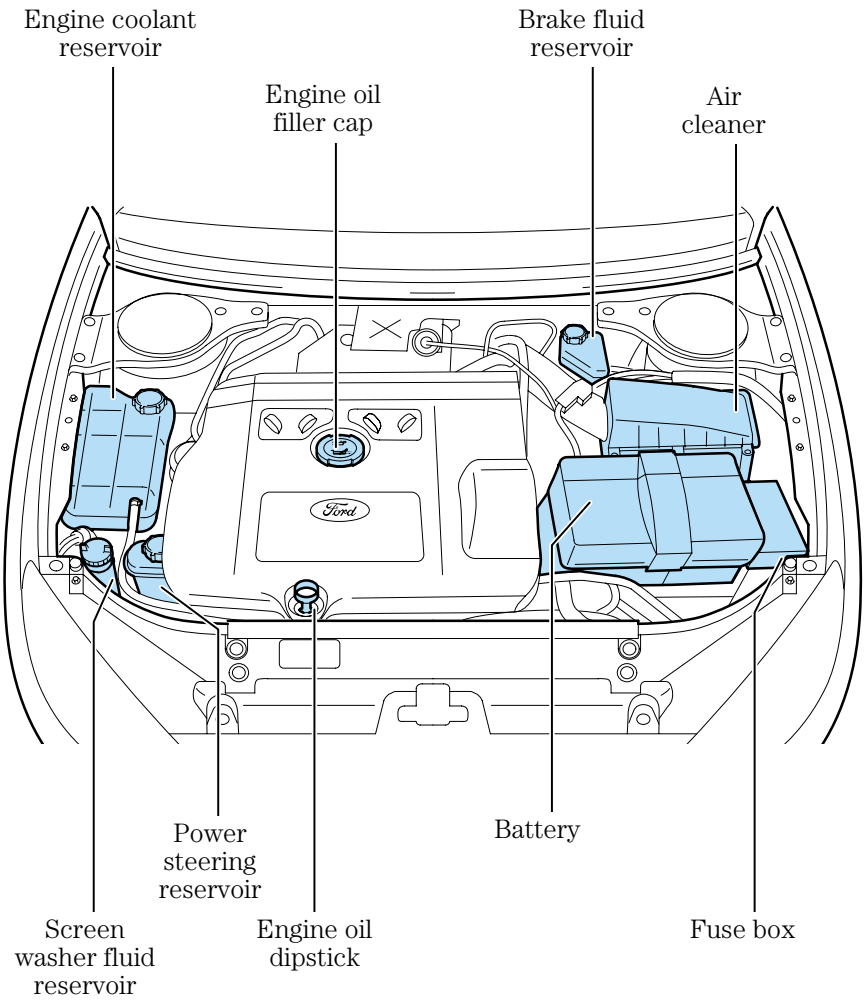
Maintenance and care

Duratec-ST V6 engine compartment



Maintenance and care

DuraTorq-TDDi/TDCi 16V engine compartment



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

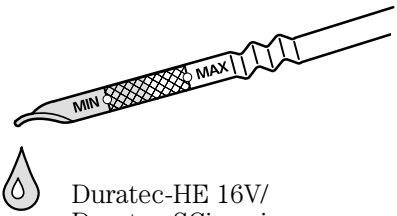
Maintenance and care

Engine oil dipstick

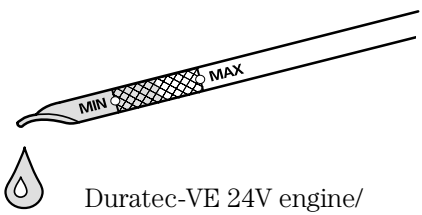
The oil consumption of your engine is influenced by many factors. New engines reach the normal value only after approximately 3,000 miles (5,000 km). Diesel and high performance engines consume slightly more. Under high loads your engine will also consume more oil.

Check the engine oil periodically, e.g. when refuelling or prior to long journeys. Make sure the vehicle is standing on level ground. Switch the ignition off and wait some minutes for the engine oil to flow back into the sump (in cold outside temperatures or when the engine has not reached operating temperature this might take longer). A cold engine should not be started before checking the engine oil. Pull out the dipstick, wipe it with a clean, non-fluffy cloth, re-insert it completely and pull it out once more.

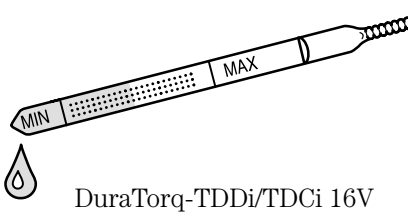
If the level lies between the marks, there is no need to refill. Hot oil may exceed the **MAX** mark by some millimetres due to thermal expansion.



Duratec-HE 16V/
Duratec-SCi engine



Duratec-VE 24V engine/
24V Duratec-ST engine



DuraTorq-TDDi/TDCi 16V
diesel engine

Maintenance and care

If it lies 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.

Top up to only the upper mark (**MAX**).

For further details, refer to the chapter *Capacities and specifications.*

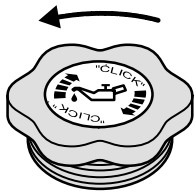
Engine oil filler cap

To open, turn in the direction of the arrow and pull. Do not open the cap while the engine is running.

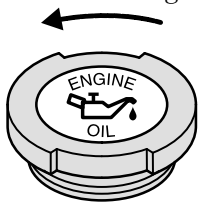
Do not use oil additives or other engine treatments. They are unnecessary and could, under certain conditions, lead to engine damage which is not covered by Ford Warranty.

To close, turn the cap clockwise until it clicks.

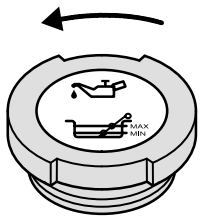
Empty and used oil containers must not be disposed of in the household refuse. Use your local authorised waste disposal facilities when disposing of these.



Duratec-HE 16V/
Duratec-SCi engine



Duratec-VE 24V engine/
24V Duratec-ST engine



DuraTorq-TDDi/TDCi 16V engine

Maintenance and care

Brake/clutch fluid reservoir

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

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

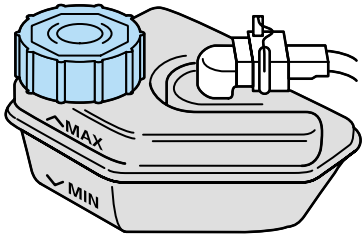
The level of the fluid must lie between the **MIN** and **MAX** marks on the side of the reservoir. If the level falls below the **MIN** mark, the brake fluid level warning light will illuminate.

Add only brake fluid that meets the Ford specification. Refer to the chapter *Capacities and specifications*. Have the system checked for leakage by an expert as soon as possible. Ford authorized repairers are recommended.

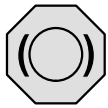
Wipe the cap and the top of the reservoir clean with a dry cloth before unscrewing the cap from the reservoir.

Absolute cleanliness must be observed when topping up with brake fluid. Do not remove the filter to top up the reservoir.

If this fluid comes in contact with a painted surface, wipe it off immediately with a wet sponge and rinse with plenty of water.







The symbol behind the brake fluid reservoir indicates a paraffin-free brake fluid.

Maintenance and care

Cooling system reservoir

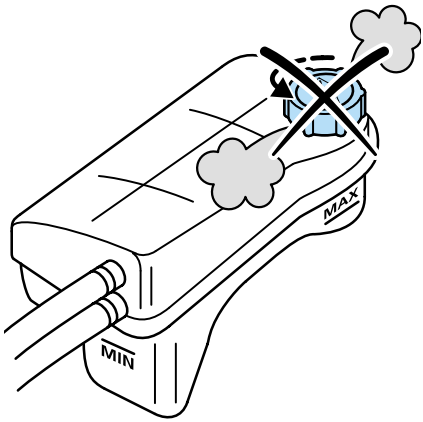
Never remove the filler cap when the engine is hot.

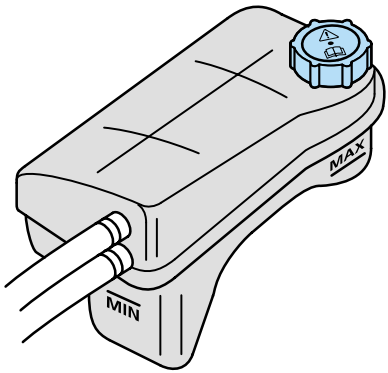
The coolant level is visible through the translucent reservoir. The coolant level should be between the **MIN** and the **MAX** mark when the engine is cold. Hot coolant expands and may, therefore, extend beyond the **MAX** mark.

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. Initially, unscrew the cap only one quarter turn to allow the pressure to escape. Wait a moment then open it fully. Top up with a mixture of 50 % water and 50 % coolant concentrate.

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

Add only coolant that meets the Ford Specification. For further details, refer to the chapter *Capacities and specifications*.





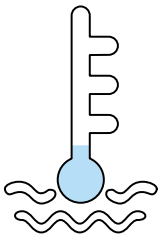
Maintenance and care

Engine coolant

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.

Coolant, when used at the correct concentration, not only protects the engine from frost damage in winter, but gives year round protection against corrosion. Modern engines run at very high temperatures and inferior quality coolants are ineffectual in maintaining adequate corrosion protection to the cooling system.

For this reason, use coolant which meets the Ford specifications. Refer to the chapter *Capacities and specifications*.

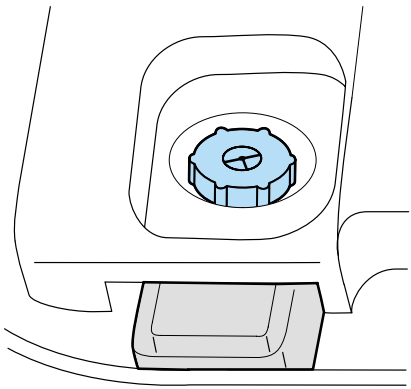


Add coolant only when the engine is cold.

Checking power steering fluid level

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. For further details, refer to the section *Vehicle fluids*.



Automatic transmission fluid level

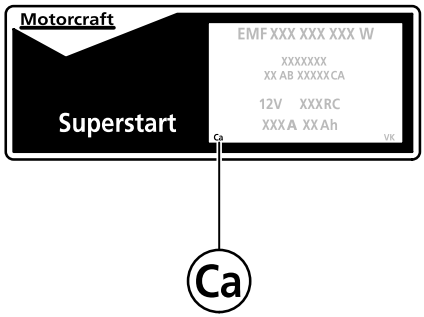
Your dealer checks the fluid level in the automatic transmission when carrying out routine maintenance work on your vehicle.

Maintenance and care

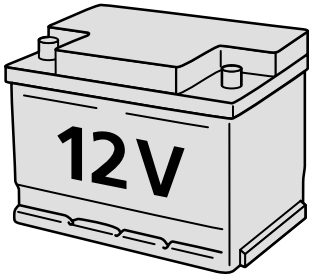
Battery

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

Your vehicle is equipped with a silver/calcium battery (marked **Ca**). This battery has to be replaced by a silver/calcium battery only. No other battery type is to be used.

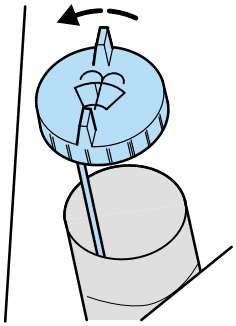


The current and capacity of the new battery must correspond with that of the old battery or with the recommendations of Ford. Contact your dealer for the correct battery specifications. For information regarding replacement batteries for the ST 220 please refer to page 201.



Maintenance and care

Screen washer systems



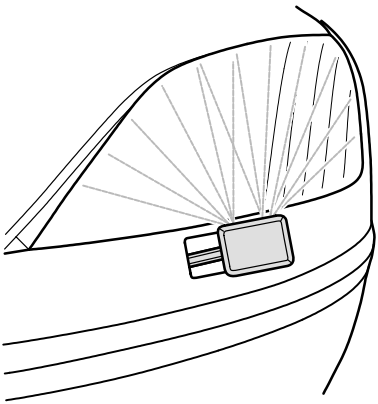
Front and rear washer systems are supplied from the same reservoir. Pull out the dipstick and check the level. If necessary, top up with clean water and screen wash concentrate. The Ford Summer Screen Wash and Ford Winter Screen Wash are recommended.

For further information please refer to the section *Screen washer fluid* in the chapter *Capacities and specifications*.

Replace the cap securely after topping up.

Headlight washer system

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

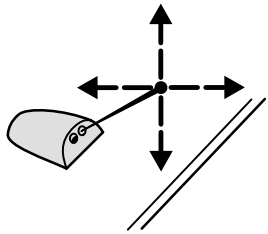


The headlight washer system operates when the exterior lights are switched on and the front screen washer is used. The system is supplied from the screen washer fluid reservoir.

Frequently check the operation and cleaning efficiency of the headlight washer system.

Maintenance and care

Washer jets



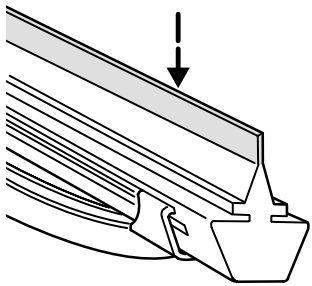
The eye ball jets can be adjusted precisely using a pin.

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

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

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

Checking wiper blades



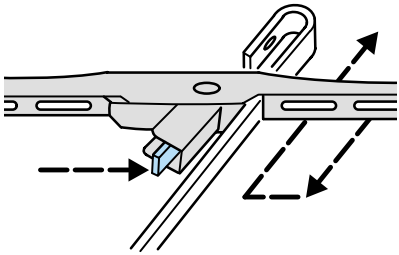
Check the wiper blades on your vehicle for roughness by running the tip of your fingers over the edge of the blade. Traces of grease, silicone and fuel also prevent wiper blades from functioning properly. Ford cleaning solutions are recommended for cleaning wiper blades. Clean the wiper blade lips with water applied by a soft sponge.

Change the wiper blades on your vehicle at least once a year. Renewing the wiper blades before winter is recommended.

Maintenance and care

Renewing wiper blades

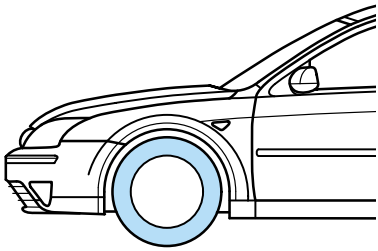
Lift the wiper arm and position the wiper blade at a right angle to the wiper arm. To remove, press the retaining clip in the direction of the arrow, disengage the wiper blade and pull it off the arm in the opposite direction.



Maintenance and care

TYRES

For your safety



Check the tyre pressures when you refuel, with the tyres cold (remember to include the spare tyre). Refer to the chapter *Capacities and specifications* for recommended tyre pressures.

Observe the correct tyre pressures especially with high payloads and when driving at high speeds. Underinflation reduces stability, increases rolling resistance, accelerates tyre wear and causes preliminary damage that may lead to accidents.

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

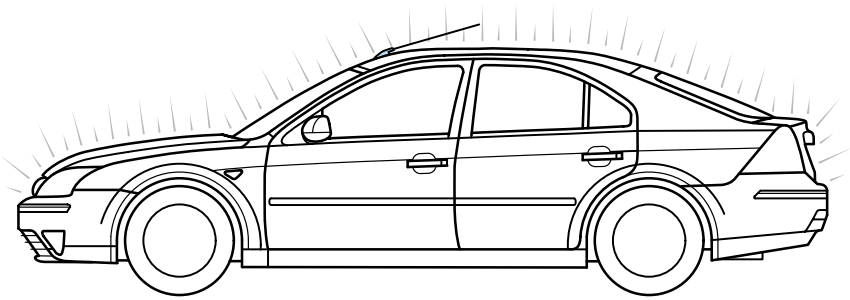
Regularly examine the tyre surface for cuts, foreign bodies and uneven wear. An uneven tread wear pattern could indicate faulty wheel alignment.

There is a legal minimum tread depth. Please note, however, that tyre performance and safety margins tend to decrease once the tread depth reaches 3 mm. The risk of aquaplaning is considerably higher with less tread.

Refer to the chapter *Capacities and specifications* for permissible winter tyres and snow chains.

Dispose of worn tyres in accordance with local environmental regulations. Change over from winter to summer tyres as soon as road conditions allow. This will reduce fuel consumption and noise.

Maintenance and care



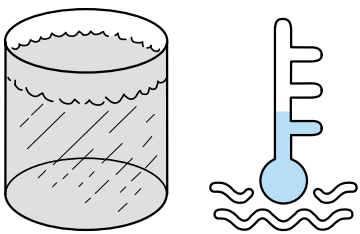
VEHICLE CARE

Washing your vehicle

Cleaning materials must not be disposed of in the household waste. Use your local authorised waste disposal facilities.

Use only car washing areas that have ecologically harmless drainage systems.

The most important element required to maintain the vehicle's paintwork is clean water.

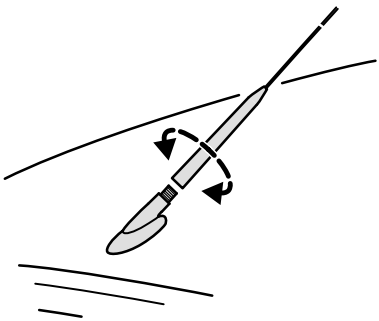


Use only cold or lukewarm water for washing the vehicle.

Maintenance and care

Automatic car wash

The best procedure is brushless washing in a good car wash installation. In installations operating with high water pressure, water might be forced into the vehicle's interior.



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.

High-pressure cleaner

It is extremely important to follow the operating instructions for the high-pressure cleaner, in particular with regard to the pressure (max. 80 bar) and the spraying distance (min. 30 cm), since serious damage to delicate parts could be caused. Flat spray nozzles are recommended. Do not direct the jet nozzle towards the radiator, the alternator or the suspension ball joints.

Note: Do not use round spray nozzles.

Maintenance and care

Washing by hand

Rinse with plenty of water if using a car shampoo. Dry the vehicle with a chamois leather.

Remember to include regular underbody washing during the winter to remove corrosive salt.

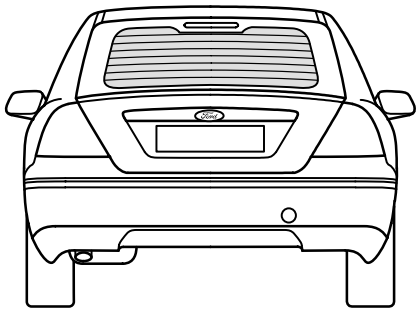
Gently apply the brakes several times whilst driving to remove the moisture from the brake discs.

Cleaning the headlights

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

Cleaning the rear screen

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



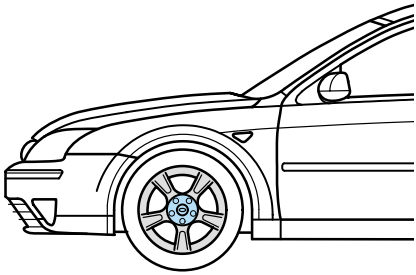
Maintenance and care

Underbody preservation

The underbody of your vehicle has been treated against corrosion. The underbody preservation should be checked regularly and, if necessary, touched up by an expert. Ford authorized repairers are recommended.

Cleaning wheels

Depending on the distance travelled, clean the wheels weekly to avoid staining by brake dust. Use wheel cleaner or warm water and a soft sponge. Never use abrasives. These will damage the special surface finish. Ford Wheel Cleaner is recommended.



Maintenance and care

Cleaning products

For good results use the following products from the Ford Car Care Chemicals Programme:

- Car Shampoo
- Car Wax
- Wax Polish
- Finishing Polish
- Plastic & Rubber Protector
- Cockpit Spray
- Interior Cleaner
- Windscreen De-icer
- Summer Screen Wash
- Winter Screen Wash
- Insect Remover
- Wheel Cleaner
- Screen Cleaner-Special



These products have been designed to be ecologically harmless from original production through to disposal.

Maintenance and care

Paint chip repair

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.

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.

Body paintwork preservation

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.

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.

Maintenance and care

Cleaning the instrument panel

It is recommended that you clean the instrument panel with a soft brush or use warm water and a non-fluffy cloth. For special cleaning products, ask your Ford Dealer.

Care of leather trim

Use only suitable leather cleaning materials and detergents.

Wipe leather surfaces with a moistened cotton or woollen cloth and rub dry with a soft clean cloth. Very dirty surfaces can be cleaned with a mild detergent, such as soap suds.

During normal usage it is recommended that the leather is treated with a special leather preservation agent every six months.

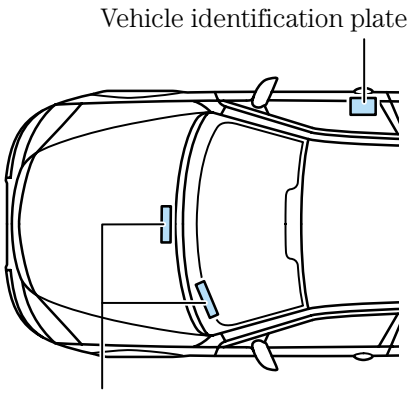
Leather must not be made too wet. Take all necessary precautions to ensure that no water gets into the seams.

Capacities and specifications

IDENTIFICATION NUMBERS

Vehicle identification plate

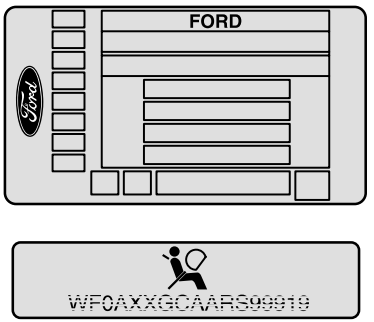
The vehicle identification plate is located on the lower section of the right-hand front door pillar. This plate bears information on vehicle type, vehicle mass and it identifies various components.



Vehicle identification number

The number is located in the engine compartment. It is additionally stamped onto a tag on the left-hand side of the instrument panel. The identification number on the instrument panel can be read through the front screen from outside of the vehicle.

A symbol on the tag identifies the air bag system.



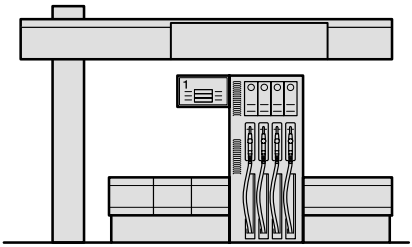
Engine number

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

- Duratec-HE 16V/-SCi engine – sticker on timing belt cover
- Duratec-VE 24V engine – front of engine compartment, left-hand cam cover
- DuraTorq-TDDi/TDCi 16V engine – right hand side, adjacent to the timing chain cover

Capacities and specifications

FUEL



Fuel capacity: 58.5 litres

Use only the fuel grades shown below and always use high quality fuel containing detergents and other additives. The use of inferior quality fuel can result in engine damage.

Do not use supplemental additives or other engine treatments. They are unnecessary and could lead to engine and/or catalytic converter damage which is not covered by Ford Warranty.

When the filler cap is removed, a hissing noise may be heard. This is normal and should be disregarded. To avoid fuel spillage, always stop refuelling at the second automatic shut-off of the filler nozzle.

Petrol engine

Use only high quality fuel according to specification EN 228 or equivalent specification.

Unleaded fuel (95 octane)

Higher octane unleaded fuels may be used but offer no significant advantage.

Vehicles with petrol engines have a fuel filler neck with a narrow opening which is compatible only with the nozzle on unleaded fuel pumps.

Capacities and specifications

Always use unleaded fuel. Fuel containing lead will cause permanent damage to the catalytic converter and HO2S sensor (heated exhaust gas oxygen sensor). Ford can accept no responsibility for damage caused by using leaded fuel. Although such damage is not covered by warranty, please contact the nearest expert immediately if you have inadvertently added leaded fuel. Ford authorized repairers are recommended.

Diesel engine

Use only high quality fuel according to specification EN 590 or equivalent specification.

Do not use RME (bio diesel) except in **the case of those proprietary diesel fuels which contain a mix of up to 5 %**. Ford can accept no responsibility for damage caused by using RME (bio diesel) in concentrations greater than 5 %.

Do not use vegetable oil instead of diesel. Ford can accept no responsibility for damage caused by using vegetable oil at any concentration.

Prolonged use of additives is not recommended. Do not add kerosene/paraffin **or petrol** to diesel fuels.

If you inadvertently fill your vehicle with petrol instead of diesel, do not attempt to start the engine. This may lead to severe and costly damage especially to TDCi engines. Ford can accept no responsibility for any damage caused by allowing the vehicle to operate on petrol. Although such damage is not covered by warranty, contact the nearest expert immediately. Ford authorized repairers are recommended.

Capacities and specifications

ENGINE DATA

Engine type		1.8 l Duratec-HE 16V		1.8 l Duratec-SCi
Cubic capacity	cm^3	1798		
Power output (acc. to EC Directives)	kW(PS) at rev/min	81 (110) 5500	92 (125) 6000	96 (130) [4] 6000
Maximum torque (acc. to EC Directives)	Nm at rev/min	165 3950	170 4500	175 4250
Required fuel grade		Unleaded fuel 95 octane [1]		
Maximum continuous engine speed	rev/min	5950	6500	6800
Maximum intermittent engine speed	rev/min	6175	6800	6675
Idle speed with fan switched on	rev/min	710±25	710±25	750±50
Induction system		Electronic fuel injection		
Firing order		1–3–4–2		
Spark plug/glow plug (Motorcraft)		AGFS 22FE13J [2]		1223294 (Finis code)
Spark plug gap	mm	1.37		1.6
Ignition system		Electronic ignition system		
Valve clearance (cold) [3]	Inlet mm Exhaust mm	0.25±0.03 0.30±0.03		
Engine oil filter (Motorcraft)		EFL 404		

1 98 octane unleaded fuel may be used but offers no significant advantage.
2 or AGSF 22PPJ or NGKPTR6F-13
3 Check/adjust with engine stationary, at least five minutes after stopping the engine.
4 With 98 octane. Using 95 octane may result in minor performance differences.

Capacities and specifications

Engine type		2.0 l Duratec-HE 16V	2.5 l Duratec-VE 24V	3.0 l 24V Duratec-ST V6
Cubic capacity	cm^3	1999	2495	2967
Power output (acc. to EC Directives)	kW(PS) at rev/min	107 (145) 6000	125 (170) 6000	166 (226) 6150
Maximum torque (acc. to EC Directives)	Nm at rev/min	190 4500	220 4250	280 4900
Required fuel grade		Unleaded fuel 95 octane [1]		
Maximum continuous engine speed	rev/min	6450	6500	6700
Maximum intermittent engine speed	rev/min	6675	6700	6900
Idle speed with fan switched on	rev/min	710±25	720±25	720±20
Induction system		Electronic fuel injection		
Firing order		1-3-4-2	1-4-2-5-3-6	
Spark plug/glow plug (Motorcraft)		AGFS 22FE13J [2]	AGSF 32 FM	AGSF 22 FSCM
Spark plug gap	mm	1.3	1.37	
Ignition system		Electronic ignition system		
Valve clearance (cold) [3]	Inlet mm Exhaust mm	0.25±0.03 0.30±0.03	Hydraulic valve adjusters	
Engine oil filter (Motorcraft)		EFL 404	FL 820 S	

1 98 octane unleaded fuel may be used but offers no significant advantage.
2 or AGSF 22PPJ or NGKPTR6F-13
3 Check/adjust with engine stationary, at least five minutes after stopping the engine.

Capacities and specifications

Engine type		2,0 l DuraTorq-TDDi 16V	2.0 l DuraTorq TDCi 16V	
Cubic capacity	cm^3	1998		
Power output (acc. to EC Directives)	kW(PS) at rev/min	66 (90) 4000	85 (115) 4000	96 (130) 3800
Maximum torque (acc. to EC Directives)	Nm at rev/min	245 1900	280 1900	330 1800
Required fuel grade		Diesel		
Maximum continuous engine speed	rev/min	4800		
Maximum intermittent engine speed	rev/min	4800	5000	4800
Idle speed	rev/min	900±20	760±20	750±20
Induction system		Electronic fuel injection		
Firing order		1-3-4-2		
Spark plug/glow plug (Motorcraft)		EZD 38		
Valve clearance		Hydraulic valve adjusters		
Engine oil filter (Motorcraft)		EFL 484		

Capacities and specifications

Fuel consumption according to EC Directive 80/1268/EEC						
Tyre size	Axle ratio	Reference weight acc. to EC from ... to ... (kg)	Fuel consumption – mpg (litres/100 km)			CO_2 emissions (g/km)
			Urban environment	Non-urban environment	Total	
1.8 l Duratec-HE 16V 81 kW (110 PS), 4-/5-door [1]						
205/55 R 16	3.82	1280...1395	25.9/25.2 (10.9/11.2)	50.4/50.4 (5.6/5.6)	37.7/37.2 (7.5/7.6)	179/182
205/50 R 17			25.7/25.0 (11.0/11.3)	49.6/49.6 (5.7/5.7)	37.2/36.7 (7.6/7.7)	182/185
225/40 R 18			25.5/24.8 (11.1/11.4)	47.9/47.9 (5.9/5.9)	36.2/35.8 (7.8/7.9)	187/189
1.8 l Duratec-HE 16V 81 kW (110 PS), Estate [1]						
205/55 R 16	3.82	1395...1505	25.5/24.8 (11.1/11.4)	48.7/48.7 (5.8/5.8)	36.7/36.2 (7.7/7.8)	184/187
205/50 R 17			25.5/24.8 (11.1/11.4)	47.9/47.9 (5.9/5.9)	36.2/35.8 (7.8/7.9)	186/189
225/40 R 18			25.0/24.4 (11.3/11.6)	46.3/46.3 (6.1/6.1)	35.8/35.3 (7.9/8.0)	191/193
1.8 l Duratec-HE 16V 92 kW (125 PS), 4-/5-door [1]						
205/55 R 16	4.06	1280...1395	25.7/25.0 (11.0/11.3)	50.4/50.4 (5.6/5.6)	37.2/36.7 (7.6/7.7)	182/184
205/50 R 17			25.5/24.8 (11.1/11.4)	49.6/49.6 (5.7/5.7)	36.7/36.2 (7.7/7.8)	184/187
225/40 R 18			25.0/24.4 (11.3/11.6	47.9/47.9 (5.9/5.9)	35.8/35.3 (7.9/8.0)	189/192
1.8 l Duratec-HE 16V 92 kW (125 PS), Estate [1]						
205/55 R 16	4.06	1395...1505	25.5/24.8 (11.1/11.4)	48.7/48.7 (5.8/5.8)	36.2/35.8 (7.8/7.9)	186/189
205/50 R 17			25.2/24.6 (11.2/11.5)	47.9/47.9 (5.9/5.9)	35.8/35.3 (7.9/8.0)	189/191
225/40 R 18			24.8/24.1 (11.4/11.7)	47.9/47.9 (5.9/5.9)	34.9/34.5 (8.1/8.2)	193/196
1.8 l Duratec-SCi 96 kW (130 PS), 4-/5-door						
205/55 R 16	4.071/ 2.850 [2]	1280...1395	28.5 (9.9)	49.6 (5.7)	39.2 (7.2)	173
205/50 R 17			28.3 (10.0)	47.9 (5.9)	38.2 (7.4)	178
225/40 R 18			27.7 (10.2)	46.3 (6.1)	36.7 (7.7)	186

[1] Values for stage III/stage IV emission levels, depending on country.
[2] 4.071 for gears 1–4, 2.850 for gears 5–6.

Capacities and specifications

Fuel consumption according to EC Directive 80/1268/EEC						
Tyre size	Axle ratio	Reference weight acc. to EC from ... to ... (kg)	Fuel consumption – litres/100 km			CO_2 emissions (g/km)
			Urban environment	Non-urban environment	Total	
1.8 l Duratec-SCi 96 kW (130 PS), Estate						
205/55 R 16	4.071/ 2.850 [2]	1395...1505	28.0 (10.1)	47.9 (5.9)	38.2 (7.4)	179
205/50 R 17			27.7 (10.2)	46.3 (6.1)	37.2 (7.6)	183
225/40 R 18			27.2 (10.4)	44.8 (6.3)	35.8 (7.9)	191
2.0 l Duratec-HE 16V 107 kW (145 PS), 4-/5-door, manual transmission [1]						
205/55 R 16	4.06	1280...1395	25.2/24.6 (11.2/11.5)	48.7/48.7 (5.8/5.8)	36.2/35.8 (7.8/7.9)	187/189
205/50 R 17			25.0/24.4 (11.3/11.6)	47.9/47.9 (5.9/5.9)	35.8/35.3 (7.9/8.0)	189/192
225/40 R 18			24.6/23.9 (11.5/11.8)	46.3/46.3 (6.1/6.1)	34.9/34.5 (8.1/8.2)	194/196
2.0 l Duratec-HE 16V 107 kW (145 PS), Estate, manual transmission [1]						
205/55 R 16	4.06	1395...1505	25.0/24.4 (11.3/11.6)	47.1/47.1 (6.0/6.0)	35.3/34.9 (8.0/8.1)	191/193
205/50 R 17			24.8.5/24.1 (11.4/11.7)	46.3/46.3 (6.1/6.1)	35.3/34.9 (8.0/8.1)	193/195
225/40 R 18			24.4/23.7 (11.6/11.9)	45.6/45.6 (6.2/6.2)	34.5/34.0 (8.2/8.3)	197/200
2.0 l Duratec-HE 16V 107 kW (145 PS), 4-/5-door, automatic transmission						
205/55 R 16	4.23	1395...1505	22.4 (12.6)	39.2 (7.2)	31.0 (9.1)	218
205/50 R 17			22.2 (12.7)	38.7 (7.3)	30.7 (9.2)	221
225/40 R 18			21.9 (12.9)	37.7 (7.5)	30.1 (9.4)	227
2.0 l Duratec-HE 16V 107 kW (145 PS), Estate, automatic transmission						
205/55 R 16	4.23	1395...1505	22.2 (12.7)	38.7 (7.3)	30.7 (9.2)	221
205/50 R 17			22.1 (12.8)	38.2 (7.4)	30.4 (9.3)	223
225/40 R 18			21.7 (13.0)	36.7 (7.7)	29.7 (9.5)	229

[1] Values for stage III/stage IV emission levels, depending on country.
[2] 4.071 for gears 1–4, 2.850 for gears 5–6.

Capacities and specifications

Fuel consumption according to EC Directive 80/1268/EEC						
Tyre size	Axle ratio	Reference weight acc. to EC from ... to ... (kg)	Fuel consumption – litres/100 km			CO_2 emissions (g/km)
			Urban environment	Non-urban environment	Total	
2.5 l Duratec-HE 24V 125 kW (170 PS), 4-/5-door, manual transmission						
205/55 R 16	4.375/ 3.050 [3]	1395...1505	18.8 (15.0)	37.7 (7.5)	27.7 (10.2)	244
205/50 R 17			18.7 (15.1)	37.2 (7.6)	27.4 (10.3)	247
225/40 R 18			18.5 (15.3)	36.2 (7.8)	26.9 (10.5)	252
2.5 l Duratec-HE 24V 125 kW (170 PS), Estate, manual transmission						
205/55 R 16	4.375/ 3.050 [3]	1505...1615	18.7 (15.1)	36.7 (7.7)	27.2 (10.4)	249
205/50 R 17			18.6 (15.2)	36.2 (7.8)	26.9 (10.5)	251
225/40 R 18			18.3 (15.4)	35.3 (8.0)	26.4 (10.7)	256
2.5 l Duratec-HE 24V 125 kW (170 PS), 4-/5-door, automatic transmission						
205/55 R 16	3.71	1395...1505	18.7 (15.1)	38.2 (7.4)	27.7 (10.2)	244
205/50 R 17			18.6 (15.2)	37.7 (7.5)	27.4 (10.3)	248
225/40 R 18			18.3 (15.4)	36.2 (7.8)	26.7 (10.6)	253
2.5 l Duratec-HE 24V 125 kW (170 PS), Estate, automatic transmission						
205/55 R 16	3.71	1505...1615	18.5 (15.3)	36.7 (7.7)	26.9 (10.5)	251
205/50 R 17			18.3 (15.4)	36.2 (7.8)	26.7 (10.6)	253
225/40 R 18			18.1 (15.6)	35.3 (8.0)	26.2 (10.8)	259
3.0 l 24V Duratec-ST V6, 4-/5-door						
225/40 R 18	3.867/ 2.762 [4]	1395...1505	19.5 (14.5)	35.3 (8.0)	27.2 (10.4)	249
3.0 l 24V Duratec-ST V6, Estate						
225/40 R 18	3.867/ 2.762 [4]	1505...1615	19.3 (14.6)	34.5 (8.2)	26.7 (10.6)	254
2.0 l DuraTorq-TDDi 16V 66 kW (90 PS), 4-/5-door, manual transmission						
205/55 R 16	3.41	1395...1505	34.9 (8.1)	62.8 (4.5)	48.7 (5.8)	154
205/50 R 17			34.5 (8.2)	61.4 (4.6)	47.9 (5.9)	156
225/40 R 18			33.6 (8.4)	58.9 (4.8)	46.3 (6.1)	161

[3] 4.375 for gears 1–4, 3.050 for gears 5–6.
[4] 3.867 for gears 1–4, 2.762 for gears 5–6.

Capacities and specifications

Fuel consumption according to EC Directive 80/1268/EEC						
Tyre size	Axle ratio	Reference weight acc. to EC from ... to ... (kg)	Fuel consumption – litres/100 km			CO_2 emissions (g/km)
			Urban environment	Non-urban environment	Total	
2.0 l DuraTorq-TDDi 16V 66 kW (90 PS), Estate, manual transmission						
205/55 R 16	3.41	1505...1615	34.0 (8.3)	60.1 (4.7)	47.1 (6.0)	158
205/50 R 17			33.6 (8.4)	60.1 (4.7)	47.1 (6.0)	160
225/40 R 18			33.2 (8.5)	57.7 (4.9)	45.6 (6.2)	164
2.0 l DuraTorq-TDCi 16V 85 kW (115 PS), 4-/5-door, 5-speed manual transmission						
205/55 R 16	3.41	1395...1505	36.2 (7.8)	64.2 (4.4)	50.4 (5.6)	148
205/50 R 17			35.8 (7.9)	62.8 (4.5)	49.6 (5.7)	151
225/40 R 18			35.3 (8.0)	60.1 (4.7)	47.9 (5.9)	156
2.0 l DuraTorq-TDCi 16V 85 kW (115 PS), Estate, 5-speed manual transmission						
205/55 R 16	3.41	1505...1615	35.8 (7.9)	61.4 (4.6)	48.7 (5.8)	153
205/50 R 17			35.3 (8.0)	60.1 (4.7)	48.7 (5.8)	154
225/40 R 18			34.9 (8.1)	58.9 (4.8)	47.1 (6.0)	159
2.0 l DuraTorq-TDCi 16V 85 kW (115 PS), 4-/5-door, 6-speed manual transmission [1]						
205/55 R 16	4.071/ 2.850 [2]	1395...1505	36.2/34.9 (7.8/8.1)	60.1/58.9 (4.7/4.8)	49.6/47.1 (5.7/6.0)	151/159
205/50 R 17			35.8/34.4 (7.9/8.2)	58.9/57.6 (4.8/4.9)	48.7/46.3 (5.8/6.1)	153/161
225/40 R 18			35.3/– (8.0/–)	57.7/– (4.9/–)	47.9/– (5.9/–)	157/–
2.0 l DuraTorq-TDCi 16V 85 kW (115 PS), Estate , 6-speed manual transmission [1]						
205/55 R 16	4.071/ 2.850 [2]	1505...1615	35.8/34.0 (7.9/8.3)	58.9/56.5 (4.8/5.0)	48.7/45.6 (5.8/6.2)	154/163
205/50 R 17			35.3/33.6 (8.0/8.4)	57.7/55.4 (4.9/5.1)	47.9/44.8 (5.9/6.3)	156/167
225/40 R 18			34.9/– (8.1/–)	55.4/– (5.1/–)	46.3/– (6.1/–)	161/–

[1] Values for stage III/stage IV emission levels, depending on country.
[2] 4.071 for gears 1–4, 2.850 for gears 5–6.

Capacities and specifications

Fuel consumption according to EC Directive 80/1268/EEC						
Tyre size	Axle ratio	Reference weight acc. to EC from ... to ... (kg)	Fuel consumption – litres/100 km			CO_2 emissions (g/km)
			Urban environment	Non-urban environment	Total	
2.0 l DuraTorq-TDCi 16V 85 kW (115 PS), 4-/5-door, automatic transmission						
205/55 R 16	3.49	1395...1505	27.7 (10.2)	48.7 (5.8)	38.2 (7.4)	196
205/50 R 17			27.4 (10.3)	47.9 (5.9)	37.7 (7.5)	199
225/40 R 18			27.2 (10.4)	46.3 (6.1)	36.7 (7.7)	203
2.0 l DuraTorq-TDCi 16V 85 kW (115 PS), Estate, automatic transmission						
205/55 R 16	3.49	1505...1615	27.7 (10.2)	47.9 (5.9)	37.7 (7.5)	198
205/50 R 17			27.4 (10.3)	47.1 (6.0)	37.2 (7.6)	201
225/40 R 18			26.9 (10.5)	45.6 (6.2)	36.7 (7.7)	205
2.0 l DuraTorq-TDCi 16V 96 kW (130 PS), 4-/5-door, manual transmission [1]						
205/55 R 16	4.071/ 2.850 [2]	1395...1505	36.7/34.9 (7.7/8.1)	60.1/58.9 (4.7/4.8)	48.7/47.1 (5.8/6.0)	154/159
205/50 R 17			36.2/34.4 (7.8/8.2)	58.9/57.6 (4.8/4.9)	47.9/46.3 (5.9/6.1)	156/161
225/40 R 18			35.8/– (7.9/–)	56.5/– (5.0/–)	46.3/– (6.1/–)	161/–
2.0 l DuraTorq-TDCi 16V 96 kW (130 PS), Estate, manual transmission [1]						
205/55 R 16	4.071/ 2.850 [2]	1505...1615	36.2/34.0 (7.8/8.3)	57.7/56.5 (4.9/5.0)	47.1/45.6 (6.0/6.2)	158/163
205/50 R 17			35.8/33.6 (7.9/8.4)	56.5/55.4 (5.0/5.1)	47.1/44.8 (6.0/6.3)	160/167
225/40 R 18			35.3/– (8.0/–)	54.3/– (5.2/–)	45.6/– (6.2/–)	165/–
2.0 l DuraTorq-TDCi 16V 96 kW (130 PS), 4-/5-door, automatic transmission						
205/55 R 16	3.49	1505...1615	27.7 (10.2)	48.7 (5.8)	38.2 (7.4)	196
205/50 R 17			27.4 (10.3)	47.9 (5.9)	37.7 (7.5)	199
225/40 R 18			27.2 (10.4)	46.3 (6.1)	36.7 (7.7)	203
2.0 l DuraTorq-TDCi 16V 96 kW (130 PS), Estate, automatic transmission						
205/55 R 16	3.49	1505...1615	27.7 (10.2)	47.9 (5.9)	37.7 (7.5)	198
205/50 R 17			27.4 (10.3)	47.1 (6.0)	37.2 (7.6)	201
225/40 R 18			26.9 (10.5)	45.6 (6.2)	36.7 (7.7)	205

1 Values for stage III/stage IV emission levels, depending on country.
2 4.071 for gears 1–4, 2.850 for gears 5–6.

Capacities and specifications

ENGINE OIL

Engine oil change

Ford Motor Company recommends the use of Ford/Motorcraft **Formula E SAE 5W-30** engine oil. The engine in your vehicle was designed to use this oil. For optimum performance, this oil should be used.

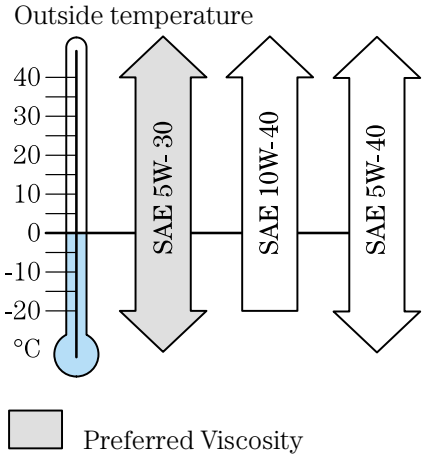
Alternative engine oils with the viscosity **SAE 5W-30** meeting the requirements of Ford Specification **WSS-M2C913-B** may also be used.

Engine oil top-up

If you are unable to find an oil that meets this specification, you must use an oil of the viscosity **SAE 5W-30**, SAE 5W-40 or SAE 10W-40 according to ambient 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.

Ford Dealers are kept up to date regarding changes and improvements to the recommended oils.

Your Ford Dealer will be pleased to help you if you need further advice or information.



Do **not** use oils which do not meet the above specifications or requirements. Use of unsuitable oil may lead to engine damage which is not covered by the Ford Warranty.

Never top up above the **MAX** mark on the dipstick.

Do not use supplemental additives or other engine treatments. They are unnecessary and could lead to engine damage which is not covered by the Ford Warranty.

Capacities and specifications

VEHICLE FLUIDS

Change the fluids at the intervals indicated in the ***Warranty and Service Guide***.

Transmission fluid

Manual transmission

Use Ford Transmission Oil or transmission oil meeting Ford specification WSD-M2C 200-C.

Automatic transmission

The fluid level will be checked periodically during normal inspections.

Power assisted steering

Use hydraulic fluid according to Ford specification WSA-M2C 195-A.

Brake and clutch fluid

Use Motorcraft Brake Fluid Super DOT 4 or brake fluid meeting the Ford specification ESD-M6C 57-A. Top up to the MAX mark if required.

Use only brake fluid which is paraffin-free.

Under heavy duty conditions (such as trailer towing, extensive use of vehicles in mountain areas, etc.) brake fluid renewal should be carried out at the same time as any brake pad renewal.

Absolute cleanliness must be observed when topping up with brake fluid. Any dirt entering the brake system may cause loss of brake performance.

Coolant

Use 50 % water and 50 % Motorcraft Super Plus or coolant meeting Ford specification WSS-M97 B44-D.

Screen washer fluid

Fill the reservoir with screen wash concentrate and water. If low outside temperatures prevail, use a winter screen wash fluid.

In order to achieve the full cleaning effect, it is important to follow the mixing instructions exactly. It is recommended to prepare a mixture of screen wash concentrate and water in a separate, clean container before pouring it into the washer reservoir. Best suited is a transparent container with a capacity of three to five litres and a volume scale.

Please refer to the instructions on the container for the correct concentration. The use of Ford Summer Screen Wash and Ford Winter Screen Wash is recommended.

Capacities and specifications

Filling station guide

For quick reference at the filling station, note the details for your vehicle on the back cover of this book.

Empty and used oil containers and filters must not be disposed of in the household refuse. Use your local authorised waste disposal facilities when disposing of these.

Capacities (litres)

Engine	1.8 l Duratec-HE 16V	1.8 l Duratec-SCi	2.0 l Duratec-HE 16V	2.5 l Duratec-VE 24V	3.0 l 24V Duratec-ST	2.0 l DuraTorq-TDDi	2,0 l DuraTorq-TDCi 16V
Engine oil – with filter – without filter	4.3 3.9			5.5 5.0	5.6 5.2	6.0 5.8	
Manual transmission	1.9	1.75	1.9	1.75		1.9	1.9/ 1.75 [2]
Automatic transmission	–		7.5	8.8	–	–	7.9
Power assisted steering	MAX mark						
Cooling system including heating	8.3		8.1	9.5		10.4/ 10.6 [3]	
Screen washer system [1]	2.6/6.6	2.5/5.0	2.6/6.5				
Fuel tank	58.5						
Brake/clutch fluid reservoir	MAX mark						

[1] without/with headlight washer
[2] vehicles with 6-speed manual transmission
[3] with auxiliary heater.

Capacities and specifications

VEHICLE WEIGHT

Observe the maximum permissible gross weight of your vehicle and the maximum permissible loads on the front and rear axle. When towing a trailer, observe the permissible trailer and nose weight limits. The data is stated on the vehicle identification plate and in your vehicle's documents (where applicable). For further guidance consult your Ford Dealer. Exceeding these values causes changes of the braking and driving behaviour of the vehicle and might cause accidents.

According to EC directive 92/21 (amended by 95/48/EC), the permissible gross weight may be exceeded under certain conditions when towing a trailer. Always observe the national regulations for driving with a trailer.

The **EC base kerb weight** is the mass of the vehicle ready for driving, i.e. inclusive of coolant, lubricants, fuel tank filled to 90%, tools, spare wheel and driver (75 kg).

The **maximum payload** results from the permissible gross weight minus EC base kerb weight.

Optional equipment and equipment installed later will reduce the payload.

Four passengers weigh approximately 300 kg, i.e. 75 kg per person as average.

Avoiding damage to the vehicle

When driving on poor road surfaces, mounting kerbs, steep ramps etc., special care must be taken not to damage low-lying parts like the spoiler and exhaust.

Particular attention must be paid when driving vehicles with a lower ride height (e.g. ST220, sports suspension) and when the vehicle is carrying a full load.

Capacities and specifications

Vehicle weight (kg)	4-door	5-door	Estate
1.8 l Duratec-HE 81 kW (110 PS)			
EC base kerb weight	1360	1378	1434
Maximum payload	535	532	631
Permissible gross weight	1895	1910	2065
Permissible roof rack weight	75		
1.8 l Duratec-HE 92 kW (125 PS)			
EC base kerb weight	1364	1375	1434
Maximum payload	531	535	631
Permissible gross weight	1895	1910	2065
Permissible roof rack weight	75		
1.8 l Duratec-SCi 96 kW (130 PS)			
EC base kerb weight	1385	1395	1469
Maximum payload	550	550	631
Permissible gross weight	1935	1945	2100
Permissible roof rack weight	75		
2.0 l Duratec-HE 107 kW (145 PS) Manual transmission			
EC base kerb weight	1369	1383	1437
Maximum payload	536	532	633
Permissible gross weight	1905	1915	2070
Permissible roof rack weight	75		
2.0 l Duratec-HE 107 kW (145 PS) Automatic transmission			
EC base kerb weight	1391	1411	1470
Maximum payload	544	539	625
Permissible gross weight	1935	1950	2095
Permissible roof rack weight	75		

Capacities and specifications

Vehicle weight (kg)	4-door	5-door	Estate
2.5 l Duratec-VE 24V 125 kW (170 PS) Manual transmission			
EC base kerb weight	1450	1458	1511
Maximum payload	525	532	629
Permissible gross weight	1975	1990	2140
Permissible roof rack weight	75		
2.5 l Duratec-VE 24V 125 kW (170 PS) Automatic transmission			
EC base kerb weight	1483	1491	1545
Maximum payload	527	534	625
Permissible gross weight	2010	2025	2170
Permissible roof rack weight	75		
3.0 l 24V Duratec-ST V6 166 kW (226 PS)			
EC base kerb weight	1485	1490	1549
Maximum payload	490	500	596
Permissible gross weight	1975	1990	2145
Permissible roof rack weight	75		
2.0 l DuraTorq-TDDi 16V 66 kW (90 PS)			
EC base kerb weight	1472	1485	1545
Maximum payload	533	530	630
Permissible gross weight	2005	2015	2175
Permissible roof rack weight	75		

Capacities and specifications

Vehicle weight (kg)	4-door	5-door	Estate
2.0 l DuraTorq-TDCi 16V 85 kW (115 PS) 5-speed manual transmission			
EC base kerb weight	1484	1496	1555
Maximum payload	536	529	630
Permissible gross weight	2030	2025	2185
Permissible roof rack weight	75		
2.0 l DuraTorq-TDCi 16V 85 kW (115 PS) 6-speed manual transmission			
EC base kerb weight	1493	1505	1564
Maximum payload	537	530	631
Permissible gross weight	2030	2035	2195
Permissible roof rack weight	75		
2.0 l DuraTorq-TDCi 16V 85 kW (115 PS) Automatic transmission			
EC base kerb weight	1523	1536	1595
Maximum payload	542	539	640
Permissible gross weight	2065	2075	2235
Permissible roof rack weight	75		
2.0 l DuraTorq-TDCi 16V 96 kW (130 PS) Manual transmission			
EC base kerb weight	1493	1505	1564
Maximum payload	537	530	631
Permissible gross weight	2030	2035	2195
Permissible roof rack weight	75		
2.0 l DuraTorq-TDCi 16V 96 kW (130 PS) Automatic transmission			
EC base kerb weight	1524	1536	1595
Maximum payload	541	539	640
Permissible gross weight	2065	2075	2235
Permissible roof rack weight	75		

Capacities and specifications

TYRES

Tyre pressure

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

When using winter tyres, the tyre pressures recommended by the tyre manufacturer should be adhered to. The following tyre pressures are for road speeds up to 160 km/h.

Tyre pressure (cold tyres)				
Tyre size [1]	lbf/in^2 (bar)			
	Normal load up to 3 persons		Full load more than 3 persons	
	Front	Rear	Front	Rear
1.8 l Duratec-HE 16V/-SCi 2.0 l Duratec-HE 16V				
205/55 R 16	31 (2.1)	31 (2.1)	35 (2.4)	41 (2.8)
205/50 R 17	31 (2.1)	31 (2.1)	37 (2.5)	41 (2.8)
225/40 R 18	32 (2.2)	31 (2.1)	35 (2.4)	41 (2.8) 43 (2.9) [2]
2.5 l Duratec-VE 24V				
205/55 R 16	34 (2.3)	31 (2.1)	35 (2.4)	41 (2.8)
205/50 R 17	34 (2.3)	31 (2.1)	37 (2.5)	41 (2.8)
225/40 R 18	35 (2.4)	31 (2.1)	38 (2.6)	41 (2.8) 43 (2.9) [2]
3.0 l 24V Duratec-ST V6				
225/40 R 18	34 (2.3)	31 (2.1)	37 (2.5)	41 (2.8) 43 (2.9) [2]
2.0 l DuraTorq-TDDi/TDCi, manual transmission				
205/55 R 16	34 (2.3)	31 (2.1)	35 (2.4)	41 (2.8)
205/50 R 17	35 (2.3)	32 (2.1)	38 (2.6)	41 (2.8)
225/40 R 18	37 (2.5)	34 (2.3)	40 (2.7)	41 (2.8) 43 (2.9) [2]

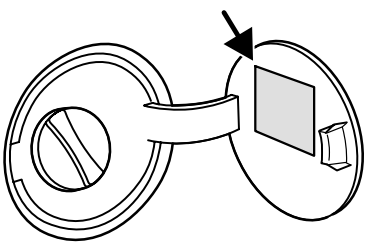
Capacities and specifications

Tyre pressure (cold tyres)				
Tyre size [1]	lbf/in^2 (bar)			
	Normal load up to 3 persons		Full load more than 3 persons	
	Front	Rear	Front	Rear
2.0 l DuraTorq-TDCi, automatic transmission				
205/55 R 16	34 (2.3)	31 (2.1)	38 (2.6)	41 (2.8)
205/50 R 17	37 (2.5)	34 (2.3)	40 (2.7)	41 (2.8)
225/40 R 18	38 (2.6)	34 (2.3)	41 (2.8)	41 (2.8) 43 (2.9) [2]
All				
T125/85 R 16 [3]	62 (4.2)	62 (4.2)	62 (4.2)	62 (4.2)

[1] Speed Rating H, V, W or Y is dependant upon engine
[2] Estate model
[3] Temporary spare tyre

Notes on tyre pressure

- The tyre pressures listed apply for cold tyres.
- The tyre pressures must be increased to the values listed overleaf if you drive at high speed for a prolonged period or continuously.
- The tyre pressures listed overleaf also apply as standard values for vehicles with sports suspension regardless of vehicle speed.
- A tyre pressure decal is located on the inside of the fuel filler flap.



Capacities and specifications

Tyre pressure for continuous road speed over 100 mph (160 km/h) (cold tyres)				
Tyre size [1]	lbf/in^2 (bar)			
	Normal load up to 3 persons		Full load more than 3 persons	
	Front	Rear	Front	Rear
1.8 l Duratec-HE 16V/-SCi 2.0 l Duratec-HE 16V				
205/55 R 16	35 (2.4)	35 (2.4)	40 (2.7)	44 (3.0)
205/50 R 17	35 (2.4)	35 (2.4)	40 (2.7)	46 (3.1)
225/40 R 18	32 (2.2)	32 (2.2)	40 (2.7)	44 (3.0)
2.5 l Duratec–VE 24V				
205/55 R 16	37 (2.5)	35 (2.4)	40 (2.7)	46 (3.1)
205/50 R 17	40 (2.7)	37 (2.5)	43 (2.9)	46 (3.1)
225/40 R 18	37 (2.5)	34 (2.3)	40 (2.7)	44 (3.0)
3.0 l 24V Duratec-ST V6 [2]				
225/40 R 18	43 (2.9)	38 (2.6)	44 (3.0)	46 (3.1)
2.0 l DuraTorq-TDDi/TDCi, manual transmission				
205/55 R 16	37 (2.5)	35 (2.4)	40 (2.7)	44 (3.0)
205/50 R 17	41 (2.8)	37 (2.5)	43 (2.9)	46 (3.1)
225/40 R 18	38 (2.6)	34 (2.3)	40 (2.7)	44 (3.0)
2.0 l DuraTorq-TDCi, automatic transmission				
205/55 R 16	38 (2.6)	35 (2.4)	41 (2.8)	44 (3.0)
205/50 R 17	40 (2.7)	35 (2.4)	43 (2.9)	44 (3.0)
225/40 R 18	38 (2.6)	35 (2.4)	41 (2.8)	44 (3.0)

[1] Speed Rating H, V, W or Y is dependant upon engine
[2] For continuous road speed over 220 km/h

Capacities and specifications

Renewing tyres

Unsuitable tyres or wheels can cause accidents and invalidate the vehicle type approval.

Refer to your vehicle documents (where applicable) for the correct authorised tyre/wheel combinations for your vehicle or ask your Ford Dealer.

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

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

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

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

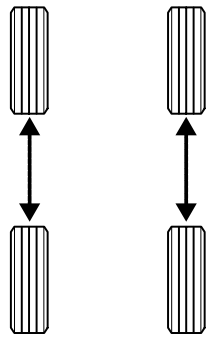
The tyres for your vehicle have been carefully selected to provide you with optimum vehicle handling, comfort and safety.

Capacities and specifications

When fitting tyres, it is strongly recommended that you use the make originally fitted to your vehicle or seek advice from your Ford Dealer.

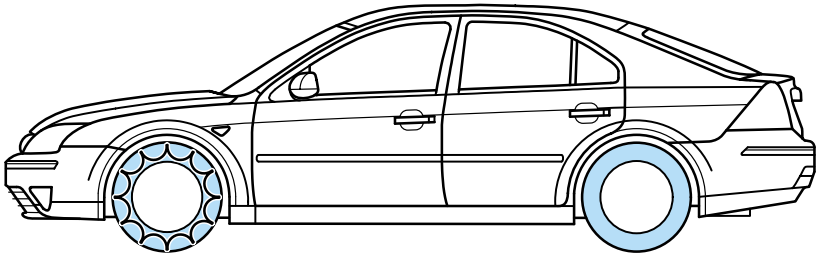
Note: The vehicle speedometer is affected by the size of the tyres used on the vehicle. If the size (diameter, not the width) of the tyres is changed from those fitted at the factory, take the vehicle to an expert to have the engine management system re-programmed. Ford authorized repairers are recommended. If the engine management system is not re-programmed, then the speedometer might not display the correct speed.

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 3 000 to 6 000 miles (5 000-10 000 km) as shown in the graphic.



Depending on driving style and surface conditions the most appropriate interval can vary. At the same time, the tyres should be checked for damage.

Capacities and specifications



Winter tyres

If winter tyres are used they must be fitted to all four wheels. Do not exceed the maximum speed specified by the tyre manufacturer.

You should attach a sticker with the reduced operational maximum speed on the instrument panel, in the driver's field of vision.

When using winter tyres, the tyre pressures supplied by the tyre manufacturer should be adhered to.

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

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

If you use the spare wheel at the same time with winter tyres, follow the rules in the section *Spare wheel*.

Snow chains

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. Please ask your Ford Dealer for recommended snow chains.

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

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

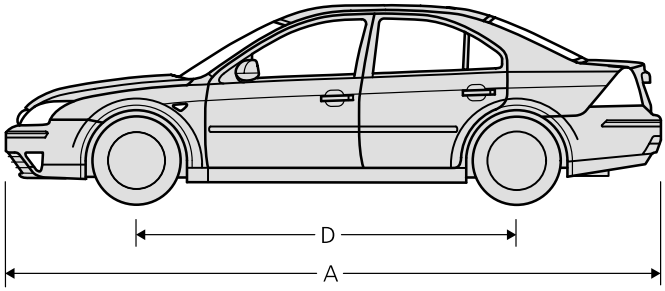
The ABS and ESP systems will continue to function normally.

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

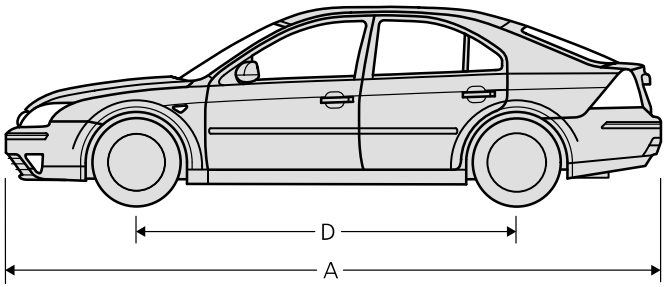
Immediately re-fit the wheel covers after removing the snow chains from the tyres.

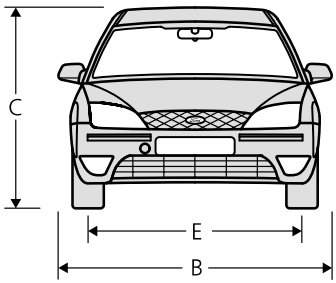
Capacities and specifications

4-door



5-door



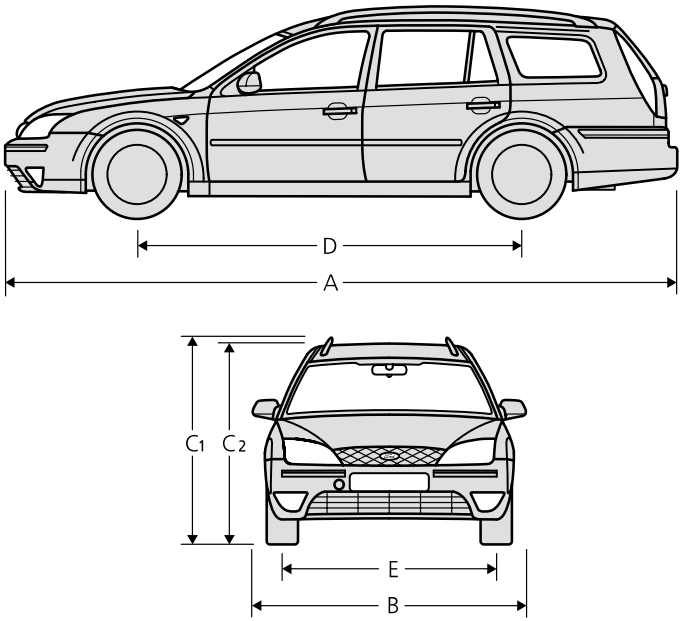


Dimensions (mm)		4/5-door
A = Maximum length		4731/4753 [1]/4756 [2]
B = Overall width (including exterior mirrors)		1931
C = Overall height (kerb weight)		1429-1459/1415-1459 [2]
D = Wheelbase		2754
E = Track	front	1522
	rear	1537

[1] with Body Styling Kit
[2] ST 220 models

Capacities and specifications

Estate



Dimensions (mm)		Estate
A = Maximum length		4804/4831 [1]/4833 [2]
B = Overall width (including exterior mirrors)		1931
C1 = Overall height (kerb weight)		1481-1514/1427-1514 [2]
C2 = Overall height (kerb weight)		1441–1471
D = Wheelbase		2754
E = Track	front	1522
	rear	1537

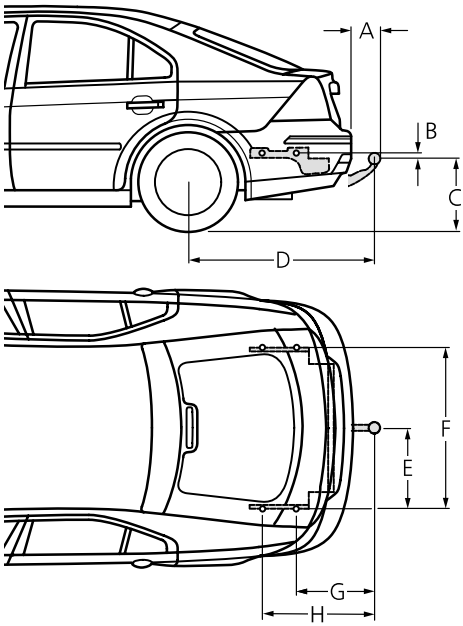
[1] with Body Styling Kit
[2] ST 220 models

Capacities and specifications

ATTACHMENT POINTS FOR TOWING EQUIPMENT

4/5-door

The installation of towing equipment should only be performed by an expert. Ford authorized repairers are recommended.

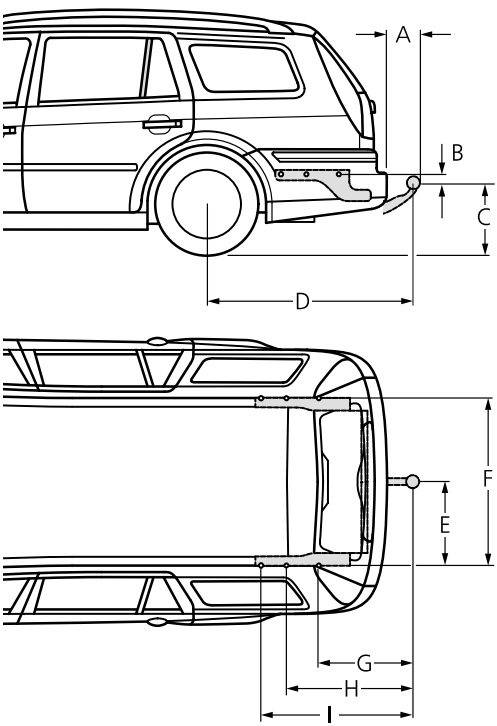


Distances	mm [1]
A = Bumper – centre of towball	91
B = Attachment point – centre of towball	13
C = Ground surface – centre of towball	440–468 [2]
D = Wheel centre – centre of towball	1102
E = Centre of towball – side member	413
F = Inner side of side member	825
G = Centre of towball – centre 1. attachment point	472
H = Centre of towball – centre 2. attachment point	673

1 All measurements refer to towing equipment officially released by Ford.
2 With the vehicle at kerb weight.

Capacities and specifications

Estate



Distances	mm [1]
A = Bumper – end of towball	105
B = Attachment point – centre of towball	66
C = Ground surface – centre of towball	447–480 [2]
D = Wheel centre – centre of towball	1189
E = Centre of towball – side member	489
F = Inner side of side member	978
G = Centre of towball – centre 1. attachment point	410
H = Centre of towball – centre 2. attachment point	595
I = Centre of towball – centre 3. attachment point	740

[1] All measurements refer to towing equipment officially released by Ford.
[2] With the vehicle at kerb weight.

Capacities and specifications

RADIO FREQUENCY REMOTE CONTROL

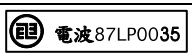
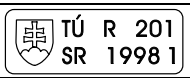
If the type approval of your remote control is inspected, refer to the table below.

It is recommended that you use the remote control only in the countries listed.

Type approval of the remote control	
Country	**Official test number**
A	CE 0499 !
AUS	SIEMENS 433,92 MHz 5WK4 725/8686
B	CE 0499 !
BR	– [1]
CH	BAKOM 97.0946.K.P.
CY	MCW 129/95 23/1997
CZ	ČTÚ 19981 R 712 / ČTÚ 1999 2 R 843
D	CE 0499 !
DK	CE 0499 !
E	CE 0499 !
F	CE 0499 !
FIN	CE 0499 !
GB	CE 0499 !
GBZ	SIEMENS 433,92 MHz 5WK4 725/8686

[1] Data not available at the time of printing.

Capacities and specifications

Type approval of the remote control	
Country	**Official test number**
GR	CE 0499 !
H	Buy label (Ref.No.: MÜ-20.039-091/97)
I	CE 0499 !
IL	272/3-1998
IRL	CE 0499 !
IS	IS-2732-00/01 IS-3017-00
L	CE 0499 !
M	SIEMENS 433,92 MHz 5WK4 725/8686/8202/8687
N	SIEMENS 433,92 MHz 5WK4 725/8686/8202
NL	CE 0499 !
NZ	
P	CE 0499 !
PL	542/98
RC	
S	CE 0499 !
SK	
TR	SIEMENS 433,92 MHz 5WK4 725/8686/8202/8687
ZA	Ref.No.: 3K43D/3R1B9/SPLS-RX9/98

Capacities and specifications

ENGINE IMMOBILISATION SYSTEM

If the type approval of your engine immobilisation system is inspected, refer to the table below.

Type approval of the engine immobilisation system	
Country	**Official test number**
A	CEPT SRD 9cA
AUS	No label required
B	RTT/D/X1142, RTT/D/X1438, RTT/D/X1616
BR	53000.002516/98
CDN	1422 102 485A, 1422 102 1183
CH	BAKOM 94.0056.K.P.
CY	MCW 129/95 1/1998
CZ	
D	
DK	CEPT SRD 9cDK
E	
F	
FIN	Inductive near field system. No type approval necessary.
GB	CEPT SRD 9cUK
GR	ΥΠΜΕ/ΔΤΕΕ EK447/03/01/97
H	MU-275-008/98
HK	

Capacities and specifications

Type approval of the engine immobilisation system	
Country	**Official test number**
(I)	CEPT-I DGPGF/SEGR/ 2/04/332282/FO DGPGF/4/2/04/339553/PA
(IL)	– [1]
(IRL)	TRA 24/5/221 TRA 24/5/109/2
(IS)	IS-2855-00, IS-2855-01, IS-2855-02
(J)	No type approval necessary.
(L)	1206/179/45, L2431/10367–01l, L2431/10367–02l, L2431/10367–03l
(M)	WT/122/98
(N)	NO95000140.R
(NL)	CEPT SRD 9cNL
(NZ)	EXEMPTION FROM LICENSING.
(P)	ICP-039TC-95, ICP-039TC-98
(PL)	176.01 S
(RC)	電波 87LP0080 電波 87LP0081 電波 87LP0082
(S)	EXEMPTION FROM LICENSING.
(SC)	Confirmation Report: KTI 980226
(SGP)	LPREQ-RDAS-A-0470-98
(SK)	TÚ R 196 SR 1998 1
(T)	PTD.515/98, PTD.516/98, PTD.517/98
(TR)	TGM.13.03/03180-2252
(USA)	FCC ID: KMH-15607-DNGPATS KMH-15607-CP3PATS

[1] Data not available at the time of printing.

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Filling station guide

07/2003 en RHD

Opening the bonnet. Swivel the Ford badge in the radiator grille upwards. To unlock the bonnet, insert the key into the lock and turn first anticlockwise. Raise the bonnet slightly and turn the key fully clockwise. Remove the key immediately after opening and swivel the Ford badge back.
Opening the fuel filler flap. Pull up the remote release lever beside the driver's seat.
For quick reference when refuelling, you can record below vehicle data applicable to your own vehicle. The appropriate details can be obtained from the chapter *Capacities and specifications*.

Fuel

Fuel tank capacity: 58.5 litres

Unleaded fuel (95 octane)

Unleaded (98 octane) can also be used.

Diesel fuel

Use only fuel that meets EN590 specifications. Do not use RME (bio diesel).

Engine oil

When adding oil never top up above the MAX mark.

Viscosity grade

Tyre pressures

When tyres are cold – in bar (lbf/in2)

Tyre size

Normal loading with up to 3 persons

Front Rear

Full loading with more than 3 persons

Front Rear