Owner's Guide
Ford**Focus**



Ford**Service**

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

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

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

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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 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 ***Warranty Information and Service Book.***

- The ***Ford Protect Booklet*** tells you about the various Extended Warranty, Maintenance and Scheduled Service Plan Products and the Ford Approved Body Repair Centres.

Regular servicing of your vehicle helps maintain both its roadworthiness and its resale value. A network of Ford Dealers throughout South Africa can help you with their professional servicing expertise.
Their specially trained personnel are best qualified to service your vehicle properly and expertly. Also, a wide range of highly specialised tools and equipment specially developed for servicing Ford vehicles supports them.



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

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.

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 to provide additional protection in the event of a side collision.

The safety restraint system with **single-stage air bag(s)** offers protection in the event of a frontal collision. The **safety seats** should prevent you sliding under the belts. 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

operational air bag 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 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 (vehicles with a petrol engine) 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 152.

RUNNING IN

There are no compulsory running in rules for your vehicle. Simply avoid driving too briskly during the first 1500 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 500 km. During this period, the car may exhibit different driving characteristics. Therefore, avoid driving too briskly during the first 500 km.

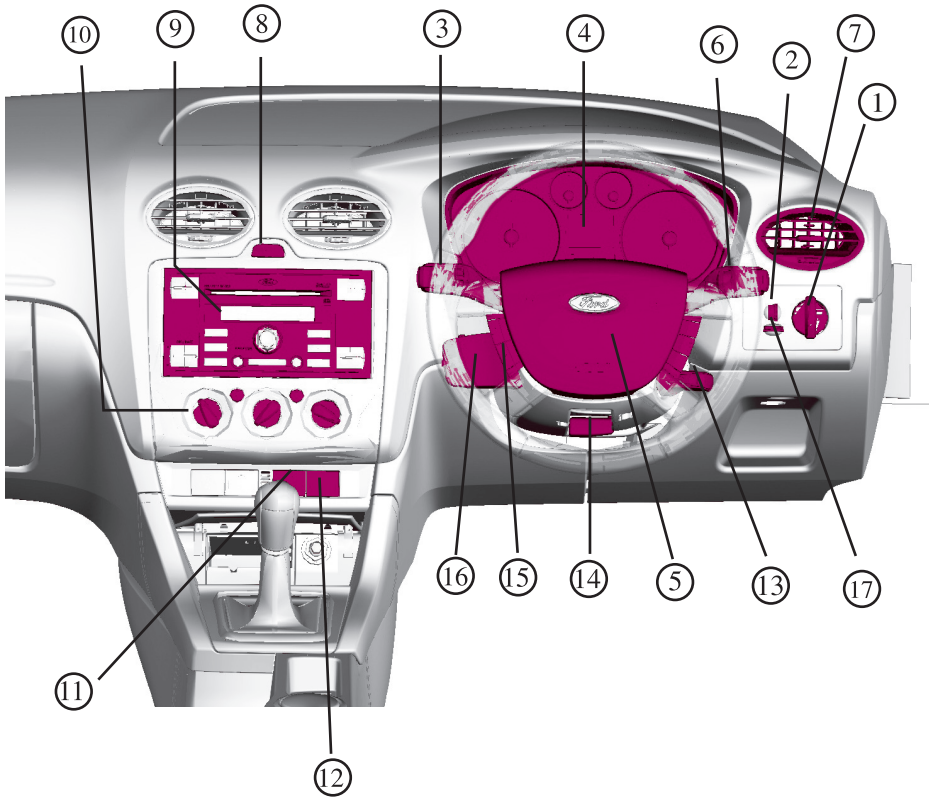
If possible, you should avoid heavy use of the brakes for the first 150 km in town and for the first 1500 km on motorways.

From 1500 km onwards you can gradually increase the performance of your vehicle up to the permitted maximum speeds.



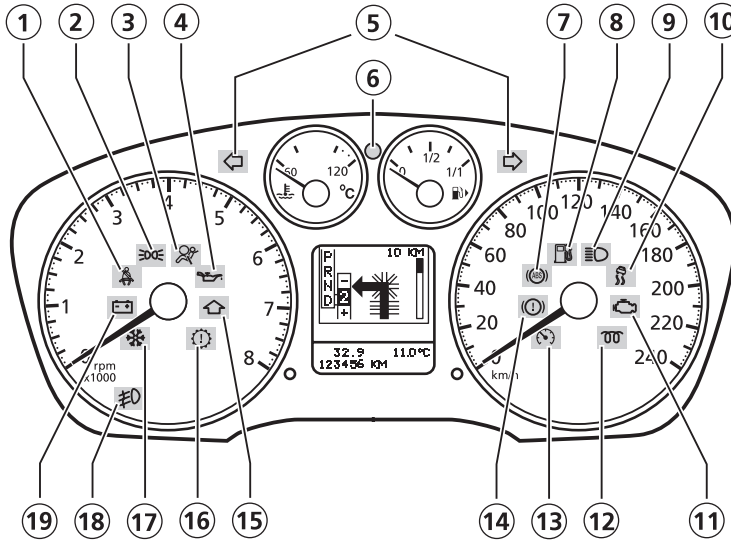
Avoid using high engine speeds. You will then protect your engine, reduce fuel consumption, lower the engine noise level and help to reduce the environmental burden.

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


10
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17
11
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Instrumentation

No.	Description	See page
1	Exterior lights switch, front fog lights.	46 - 47
2	Headlight levelling control	48
3	Multi- function lever: direction indicators, main beam, message centre	17- 49
4	Instrument cluster	10 - 11
5	Horn	52
6	Wiper lever	53 - 54
7	Ventilation vents	39
8	Hazard flasher switch	150
9	Audio equipment: see **Audio Guide**	–
10	Heating / ventilation / air conditioning	33 - 34
11	Heated rear screen switch	45
12	Electronic Stability Program (ESP) switch	118
13	Ignition switch	120
14	Steering wheel adjustment	52
15	Automatic speed control	57 - 58
16	Audio remote control	55 - 56
17	Instrument lighting dimmer	49



WARNING AND INDICATOR LIGHT

Position No.	Symbol	Function	See page
1		Belt minder warning light	95
2		Headlight indicator light	46
3		Air bag / seat belt pretensioner warning light	103 - 104
4		Oil pressure warning light	199
5		Direction indicator light	49
6		Engine immobilisation system	80 - 81
7	ABS	ABS warning light	116

Depending on the equipment fitted, the position of the indicator light may vary

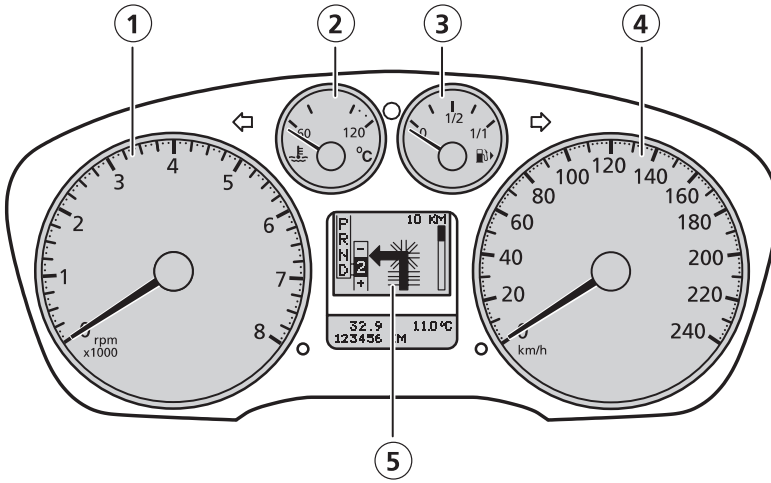
Position No.	Symbol	Description	See page
⑧		Low fuel level warning light	136 - 139
⑨		Main beam indicator light	49
⑩		ESP indicator light	118 - 119
⑪		Engine warning light	151
⑫		Glow plug indicator light	123
⑬		Automatic speed control indicator light	58
		Doors open warning light	70
⑭		Brake system warning light	114,116, 200
⑮		Maximum engine RPM light	125
⑯		Engine systems fault warning light	151
⑰		Power assisted steering warning light [2]	205
⑱		Front fog lights [1]	47
⑲		Ignition warning light	180

1 Depending on the equipment fitted, the position of the indicator light may vary.

The following warning and indicator lights illuminate when the ignition is switched on:

- Air bag/seat belt pretensioner.
- Oil pressure.
- Immobilisation system.
- ABS.
- ESP.
- Engine.
- Doors open.
- Brake system.
- Engine systems fault.
- Power assisted steering
- Ignition.

If a warning or indicator light does not illuminate when the ignition is switched on, it indicates a malfunction. Have the system checked by an expert. Ford authorized repairers are recommended.



GAUGES

① Tachometer

On vehicles with a diesel engine, the tachometer goes to 6 000 revolutions per minute.

② Engine coolant temperature gauge

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

If the needle enters the red section, the engine is overheating. Switch off the ignition and determine the source of the problem once the engine has cooled down.
In addition, on vehicles with a message centre, the message HIGH ENGINE TEMPERATURE will appear in the display.

③ Fuel gauge

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.

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

④ Speedometer

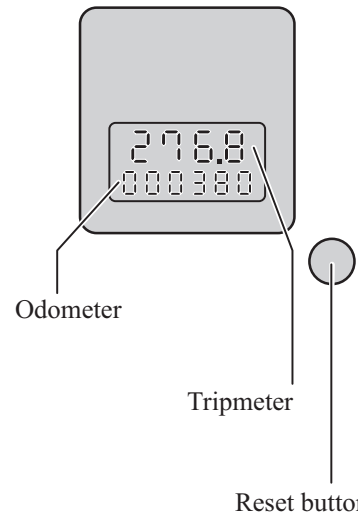
⑤ Vehicles without a Message Centre

Odometer

Registers the total mileage of the vehicle.

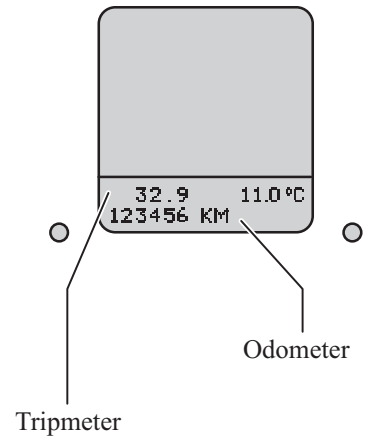
Tripmeter

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



⑤ Vehicles with a Message Centre

Note: The odometer and tripmeter are incorporated into the Message Centre. For details on resetting the tripmeter, refer to the section *Message Centre* from page 17 onwards.



⑤ Vehicle with automatic transmissions

Malfunction display

If your vehicle is equipped with an automatic transmission, the following information will be shown in the display:

- The current selector lever position – **P** (Park), **R** (Reverse), **N** (Neutral) or **D** (Drive).
- The mode currently selected – automatic or manual.
- In manual mode, the display shows the gear currently selected by the transmission.

For further information on the automatic transmission, refer to the section *Automatic transmission* from page 125 onwards.

MESSAGE CENTRE

The Message Centre provides the driver with a variety of information about the vehicle.

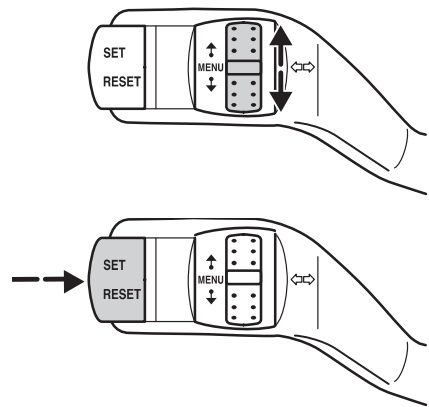
The driver is able to programmme various systems using the Message Centre and the multi-function lever on the steering column.

The Message Centre also provides warning messages about faults or system malfunctions. For further details, refer to the section *Warning messages* on page 21.

Controls

Turn the rotary control to scroll through the available displays within a menu and to choose a setting.

Press the **SET/RESET** button to choose a sub-menu and adjust the settings. A short tone will sound each time as the button is pressed.



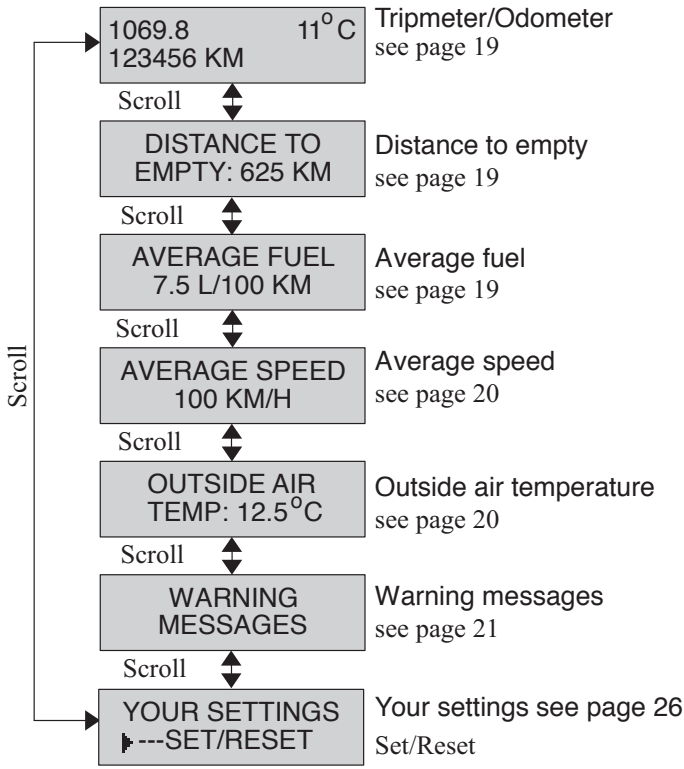
For safety reasons, set and reset the functions only when the vehicle is stationary.

The graphic on the following page gives an overview of the *Main Menu*. An overview of the *Your Settings Menu* can be found on page 26.

Note: The displays depend on the equipment fitted and therefore certain displays may nit appear in the Message Centre of your particular vehicle.

Overview of the *Main Menu* displays

Use the rotary control to scroll through the displays and press **SET/RESET** to choose a sub-menu and/or adjust the settings.



Main menu

Odometer

Registers the total mileage of the vehicle.

1069.8 11°C
123456 KM

Tripmeter

The tripmeter can register the mileage of individual journeys. To reset, press the **SET/RESET** button.

1069.8 11°C
123456 KM

0000.0 11°C
123456 KM

Distance to empty

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

DISTANCE TO
EMPTY: 625 KM

A warning chime will sound at the following ranges: 80 km, 40 km, 20 km, 0 km.

In addition, at ranges of 80 km or below, the Low fuel level warning light illuminates.



Average fuel consumption

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

AVERAGE FUEL
7.5 L/100 KM

Scroll to this display using the roary control and press the **SET/RESET** button at any time to reset the average fuel consumtion, eg. after refuelling or before commencing a journey.

AVERAGE FUEL
– –.– L/100 KM

Average speed

Indicates the average speed calculated over the last 1000 km or since last reset.

AVERAGE SPEED
100 KM/H

Press the **SET/RESET** button to set to zero.

AVERAGE SPEED
– – – KM/H

Outside air temperature

Shows the outside air temperature. A Warning chime will sound in the following conditions: +4°C or lower: frost warning
0°C or lower: danger of icy roads.

OUTSIDE AIR
TEMP: 12.5°C

In addition, at temperatures between +4°C and +1°C, the orange frost warning light illuminates. At temperatures below +1°C, the warning light glows red.



Press and hold the **SET/RESET** button to toggle between metric and imperial systems.

OUTSIDE AIR
TEMP: 54.5°F

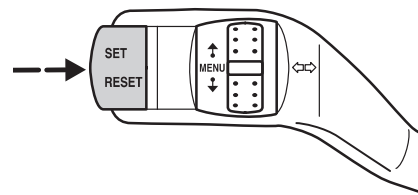
Even if the temperature rises to above +4°C there is no guarantee that the road is free of hazards caused by inclement weather.

Warning messages

When a warning message appears in the display, the driver must acknowledge it by pressing the **SET/RESET** button. Once the **SET/RESET** button has been pressed, the display will return to the one previously shown.



If further warning messages appear, they must also be acknowledged by pressing the **SET/RESET** button.



Once acknowledged, the warning message(s) will appear in the *Main Menu* in the position shown in the diagram on page 18 until the problem has been solved. When scrolling through the *Main Menu*, the warning messages will appear one after the other for approximately two seconds each and not have to be acknowledged with the**SET/RESET** button.

Some warning messages are supplemented by a warning light next to the display which illuminates red or amber depending on the severity of the problem.

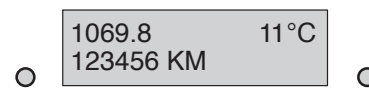


Warning messages are supplemented by an amber warning light.



Danger messages are supplemented by a red warning light.

If a danger/warning message accompanied by one of these lights is present, the warning light will remain illuminated.



The individual danger/warning messages are described on the following pages:

• Danger messages with a red warning light

• HIGH ENGINE TEMPERTURE

Indicates that the engine may be overheating.

Stop the vehicle as soon as safe to do so. Determine the source of the problem once the engine has cooled down.

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

Indicates that the brake fluid level is low.

Stop the vehicle as soon as safe to do so and check the brake fluid level.

Add brake fluid meeting Ford specification at once to bring the level up to the **MAX** mark. Have the system checked by an expert. Ford authorised repairers are recommended.

If the brake fluid level is correct, there may be a malfunction of the ABS system. Have the system checked by an expert. Ford authorised repairs are recommended.

• ENGINE SYSTEMS FAULT

Indicates that there is a malfunction of the engine and/or related systems.

Stap the vehicle as soon as safely possible and switch off the engine immediately. Have the engine checked by an expert. Ford authorised repairers are recommended.

• BRAKE LIGHT FAULT

Indicates a malfunction of the brake light switch electronics. The vehicle can be driven as normal. However, the automatic speed control (if equipped) cannot be switched on when this message is present. The vehicle can be driven safely. Have the system checked by an expert as soon as possible. Ford authorised repairers are recommended.

• ACCELERATION REDUCED

Indicates that there is a malfunction of the Electronic Accelerator Control (EAC). The vehicle can be driven safely but the acceleration rate will be noticeably reduced. Maximum vehicle speed will be maintained.

Have the system checked by an expert as soon as possible. Ford authorised repairers are recommended.

•
SPEED LIMITED MODE
Indicates that there is a malfunction of the Electronic Acceleration Control (EAC). The engine speed will drop to idle and there will be no accelerator pedal response.

Once the brake pedal is presssed and released, the engine speed will rise to between 1 500 and 4 000 rpm and the vehicle can be driven safely up to a maximum of 56km/h. Pressing the brake pedal will reduce the engine speed back down to idle.

Have the system checked by an expert as soon as possible. Ford authorized repairers are recommended.

- **DRIVER DOOR OPEN**
- **DRIVER SIDE REAR DOOR OPEN**

- **PASSENGER DOOR OPEN**
- **PASSENGER SIDE REAR DOOR OPEN**

- **LUGGAGE COMP. OPEN**
- **BONNET OPEN**

The door indicated, the luggage compartment or the bonnet is open. Close the door, tailgate or bonnet before continuing your journey.

• Warning messages with an amber warning light

- **LOW WASHER FLUID LEVEL**

The screen washer fluid level is low. Refill the washer fluid.

- **ESP OFF**

Indicates a malfunction of the Electronic Stability Program (ESP). During a malfunction, the system switches off. Have the system checked by an expert, Ford authorized repairers are recommended. For further details, refer to the section Electronic Stability Program (ESP) from page 118 onwards.

- **REMOTE KEY BATTERY LOW**

Indicates that the radio frequency remote control battery is low. Replace the battery. For further deails, refer to the chapter Locks (security) from page 67 onwards.

- **STEERING ASSIST FAILURE**

Indicates a malfunction of the power assited steering system. Full steering will be maintained but you will need to exert greater force on the steering wheel. Have the system checked by an expert. Ford authorized repairers are recommened.

- **TRANSMISION MALFUNCTION**

Indicates a malfunction of the automatic transmission. Have the transmission checked by an expert immediately. Ford authorized repairers are recommended.

• Warning messages without a warning light

• FUEL COMPUTER DATA ERROR
There is a malfunction of the fuel computer. Have the system checked by an expert. Ford authorized repairers are recommended.

• ODOMETER DATA ERROR
There is a malfunction of the odometer. Have the system checked by an expert. Ford authorized repairers are recommended.

• LOW OUTSIDE TEMPRETURE
Indicates that the outside temperature is below +5°C. The Frost warning light will also illuminate in the instrument cluster. Refer also to the section *Outside air temperature* on page 20.

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

• LOW FUEL LEVEL
Indicates that the fuel lecvel is low. Refuel as soon as possible. The LOW fuel level warning light will also illuminate in the instrument cluster. Refer also to the section *Low fuel level warning light* on page 136.

Your Settings Menu

To enter the ***Your Settings Menu***, scroll to this display using the rotary control and press the **SET/RESET** button.

YOUR SETTINGS - -
- SET/PRESET

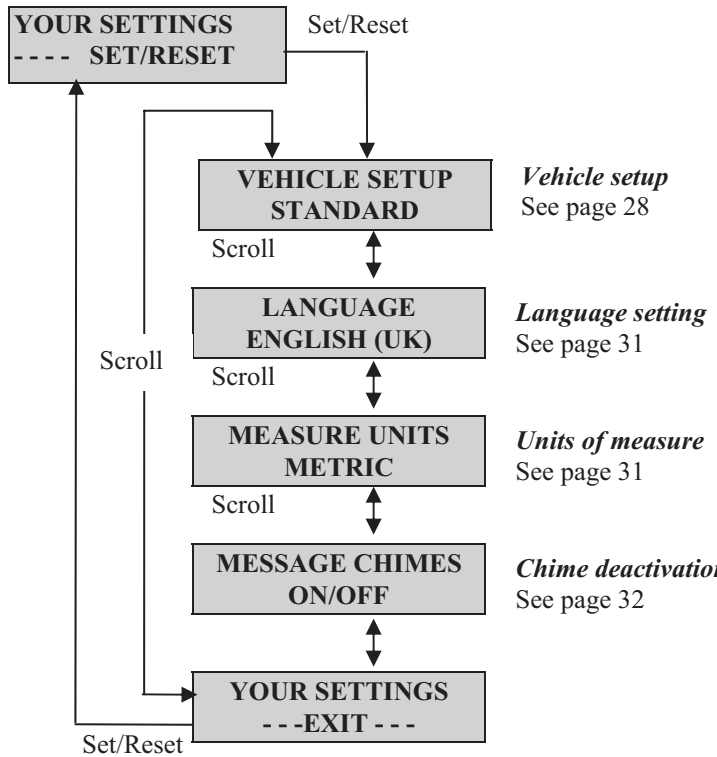
The following sub-menus are available in the ***Your Settings Menu:***

- Vehicle setup
- Language
- Units of measure
- Chime deactivation
- Your settings – Exit

Note: The displays depend on the equipment fitted and therefore certain displays may not appear in the ***Your Settings Menu*** of your particular vehicle.
Note: For road safety reasons, changes in the ***Your Settings Menu*** can only be made while the vehicle is stationary. If this menu or one of its sub-menus is open when the vehicle begins to move, the Message Centre will automatically exit the ***Your Settings Menu***.

Overview of the *Your Settings Menu* displays

Use the rotary control to scroll through the displays and press **SET/RESET** to choose a sub-menu and/or adjust the settings.



Vehicle setup menu

VEHICLE SETUP
STANDARD ~

The steering characteristics on vehicles with electro-hydraulic steering can be adjusted to suit your personal preferences and driving style.

The system is delivered with a preset standard setting.

The following settings options are available:

- ***Steering***

Standard: The standard setting suitable for all driving styles.

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

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

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

Use the rotary control to scroll through the settings options within the menu and press **SET/RESET** to select the desired setting. A tick (✔) appears in the display of the setting which is selected.

The following vehicle set ups/ options are available:

- ***Standard settings***

Steering = Standard

- ***Sport settings***

Steering = Sport

- ***Comfort settings***

Steering = Comfort

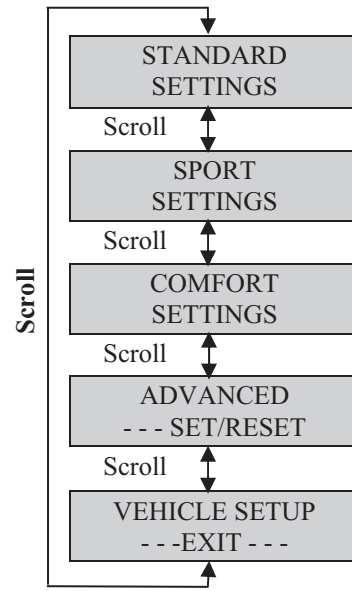
- ***Advanced***

Please refer to the section *Advanced Menu.*

- ***Vehicle Setup - Exit***

To exit the *Vehicle Set Up Menu* and return to the *Your Settings Menu*, scroll to this display and press the **SET/RESET** button.

For information on how to save the settings, refer to the section *Saving the settings* on page 30.



Saving the settings (If equipped)

Note: The settings will remain set for one ignition cycle only. When the ignition is switched off and back on, the settings for the steering will return to standard.

The settings can be permanently saved to an ignition key. Once saved to the key, these individual settings will be selected automatically when this key is inserted into the ignition. Up to four keys can be programmed with individual settings.

If the settings are changed in any of the ***Vehicle Setup*** menus, **SAVE SETTINGS TO CURRENT KEY** will appear in the display before you exit the menu.

SAVE SETTINGS TO CURRENT KEY

If you wish to save the current settings to the key in the ignition, press the **SET/RESET** button when this display appears. **ALL SAVED TO CURRENT KEY** appears in the display to confirm that the settings have been saved to the key.

ALL SAVED TO CURRENT KEY

If you do not wish to save the settings, but to use them for one ignition cycle only:

- continue scrolling to the **EXIT** display and exit the menu, or
- drive off directly. The Message Centre will return to the odometer/trip meter display automatically.

Language setting (if equipped)

LANGUAGE
ENGLISH (UK)

A choice of eleven languages is available.
To choose the desired language, scroll to this menu using the rotary control.

Select the languages by pressing the **SET/RESET** button and exit the menu using the rotary control to save the selection. The following languages can be selected:
English (UK), German, Italian, French, Spanish, Turkish, Russian, Dutch, Polish, Swedish, Portuguese.

Units of measure

MEASURE UNITS
METRIC

MEASURE UNITS
IMPERIAL

To toggle between metric and imperial units, scroll to this display and press the **SET/RESET** button.

Chime deactivation

The following chimes can be deactivated:

- Exterior lights on when the driver's door is opened.
- **SET/RESET** button press.
- Warning messages with an amber warning light and warning messages without a warning light.

A tick (✔) next to **ON** confirms that all the chimes are activated.



A (✔) next to **OFF** confirms that the chimes listed above are deactivated. To toggle the chimes on and off press the **SET/RESET** botton.



Your Settings - **Exit**
To exit the Your Settings menu and return to the Main menu, scroll to the display and press **SET/RESET**.



HEATING, VENTILATION AND AIR CONDITIONING

Outside air

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

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.

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

Fresh air filter

The fresh air filter removes most potentially harmful particles such as pollen, industrial fallout and road dust from 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 collecting wax deposits.

The fresh air filter should be replaced in line with the service intervals shown in the ***Warranty and Service Guide***.

Ventilation

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

Heating

The temperature can be adjusted.

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

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.



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.

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

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

Close all the windows completely.

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.

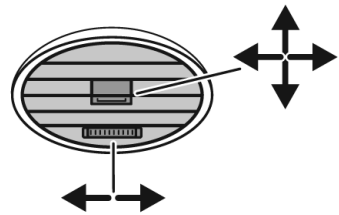
These settings provide the most comfortable climate for the vehicle occupants – "a cool head and warm feet".

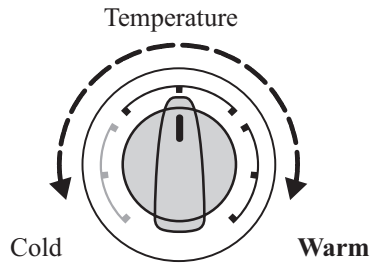
CONTROLS

Adjusting the temperature

Adjust as necessary.

Centre and side vents



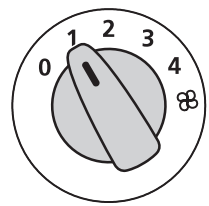


Blower

The blower is off in the **0** position.

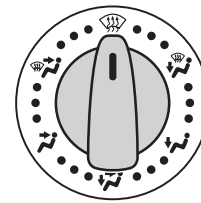
To increase the blower speed, select a higher number.

With the blower turned off, the front screen may mist up in some weather conditions.



Air distribution control

Directs the air flow as follows:



Front screen

Footwell/front screen/rear air vents

Footwell/rear air vents

Face level/footwell/rear air vents

Face level/rear air vents

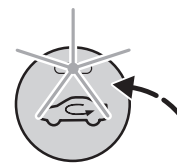
Face level/front screen/rear air vents

Mix positions

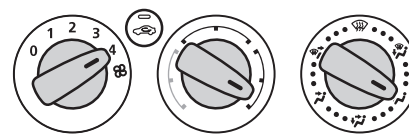
The air distribution control can be set to any position between the symbols for finer control.

Recirculated air

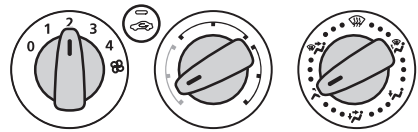
Press the button to toggle between outside air and recirculated interior air. The light in the button indicates the recirculating function.



Rapid heating of vehicle interior

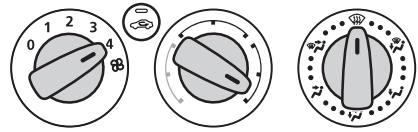


Ventilation



Set the air distribution control to the position or the position. Set the blower to any position. Open the centre and side vents to suit individual requirements.

Rapid front screen defrosting/ demisting

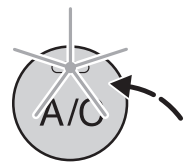


This automatically turns off the recirculation function. If necessary, turn the rear screen on.

This position is only intended for rapid defrosting/demisting and is not recommended for a longer period of time.

MANUAL AIR CONDITIONING

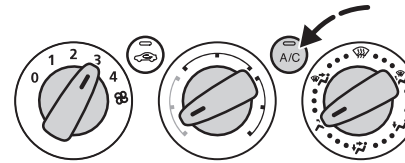
Switching the air conditioning on and off



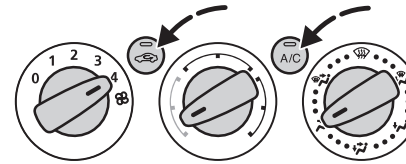
To switch the cooling effect on and off, press the **A/C** switch. The light in the switch indicates operation.

If the blower is turned to position **0**, the air conditioning will turn off. When the blower is turned on again, the air conditioning will reactivate automatically.

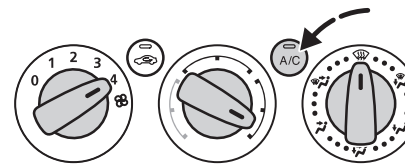
Cooling with outside air



Rapid cooling of the vehicle interior



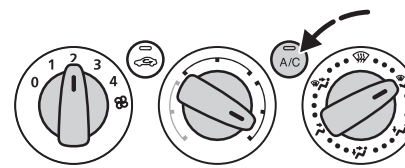
Front screen defrosting/demisting



Set the air distribution control to . Outside air will flow into the vehicle. As long as the air distribution control is set to , the air conditioning will be turned on automatically after one second. Make sure the blower is on. The light in the A/C switch illuminates during defrosting/demisting.

The air conditioning and recirculated air can be switched on and off while the air distribution control is set to .

Reducing air humidity in position

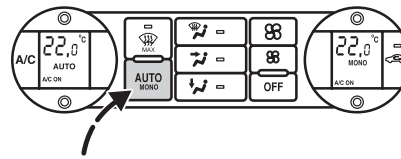


The air conditioning extracts humidity from the air and the windows are demisted faster. Switch on the air conditioning to assist demisting in humid weather and when temperatures are above +5°C.

DUAL AUTOMATIC TEMPERATURE CONTROL

The Dual 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 22ºC 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.

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.

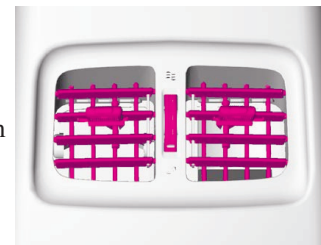
Avoid adjusting the settings when the vehicle interior is extremely hot or cold. The Dual Automatic Temperature Control adjusts to the current circumstances automatically.

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

The sensor which measures the interior temperature is located in the centre of the heater control panel. The sunload sensor is located on top of the instrument panel. The sensors should not be covered by any objectes.

At low outside temperatures, when the system is in **AUTO** mode, the air stream will be directed to the front screen and the side windows as long as the engine is cold.

Rear console adjustable vents (if equipped)



The airflow can be turned on or off with the rotary control in the centre of the vents. Vents should be either fully open (top detent) or fully closed (bottom detent position).

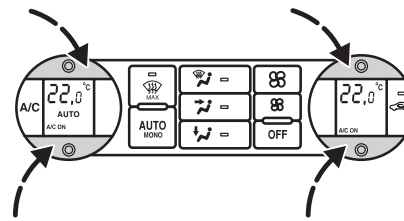
The direction of the airflow can be adjusted horizontally and vertically within the swivelling range of the air vanes and vents.

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.



Main menu

Odometer

Registers the total mileage of the vehicle.

1069.8 11°C
123456 KM

Tripmeter

The tripmeter can register the mileage of individual journeys. To reset, press the **SET/RESET** button.

1069.8 11°C
123456 KM

0000.0 11°C
123456 KM

Distance to empty

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

DISTANCE TO
EMPTY: 625 KM

A warning chime will sound at the following ranges: 80 km, 40 km, 20 km, 0 km.

In addition, at ranges of 80 km or below, the Low fuel level warning light illuminates.



Average fuel consumption

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

AVERAGE FUEL
7.5 L/100 KM

Scroll to this display using the roary control and press the **SET/RESET** button at any time to reset the average fuel consumtion, eg. after refuelling or before commencing a journey.

AVERAGE FUEL
– –.– L/100 KM

The individual danger/warning messages are described on the following pages:

• Danger messages with a red warning light

• HIGH ENGINE TEMPERTURE

Indicates that the engine may be overheating.

Stop the vehicle as soon as safe to do so. Determine the source of the problem once the engine has cooled down.

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

• LOW BRAKE FLUID LEVEL

Indicates that the brake fluid level is low.

Stop the vehicle as soon as safe to do so and check the brake fluid level.

Add brake fluid meeting Ford specification at once to bring the level up to the **MAX** mark. Have the system checked by an expert. Ford authorised repairers are recommended.

If the brake fluid level is correct, there may be a malfunction of the ABS system. Have the system checked by an expert. Ford authorised repairs are recommended.

• ENGINE SYSTEMS FAULT

Indicates that there is a malfunction of the engine and/or related systems.

Stop the vehicle as soon as safely possible and switch off the engine immediately. Have the engine checked by an expert. Ford authorised repairers are recommended.

• BRAKE LIGHT FAULT

Indicates a malfunction of the brake light switch electronics. The vehicle can be driven as normal. However, the automatic speed control (if equipped) cannot be switched on when this message is present. The vehicle can be driven safely. Have the system checked by an expert as soon as possible. Ford authorised repairers are recommended.

• ACCELERATION REDUCED

Indicates that there is a malfunction of the Electronic Accelerator Control (EAC). The vehicle can be driven safely but the acceleration rate will be noticeably reduced. Maximum vehicle speed will be maintained.

Have the system checked by an expert as soon as possible. Ford authorised repairers are recommended.

• Warning messages without a warning light

• FUEL COMPUTER DATA ERROR
There is a malfunction of the fuel computer. Have the system checked by an expert. Ford authorized repairers are recommended.

• ODOMETER DATA ERROR
There is a malfunction of the odometer. Have the system checked by an expert. Ford authorized repairers are recommended.

• LOW OUTSIDE TEMPRETURE
Indicates that the outside temperature is below +5°C. The Frost warning light will also illuminate in the instrument cluster. Refer also to the section *Outside air temperature* on page 20.

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

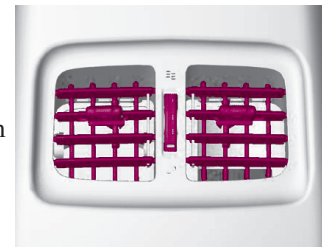
• LOW FUEL LEVEL
Indicates that the fuel level is low. Refuel as soon as possible. The LOW fuel level warning light will also illuminate in the instrument cluster. Refer also to the section *Low fuel level warning light* on page 136.

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

The sensor which measures the interior temperature is located in the centre of the heater control panel. The sunload sensor is located on top of the instrument panel. The sensors should not be covered by any objectes.

At low outside temperatures, when the system is in **AUTO** mode, the air stream will be directed to the front screen and the side windows as long as the engine is cold.

Rear console adjustable vents (if equipped)



The airflow can be turned on or off with the rotary control in the centre of the vents. Vents should be either fully open (top detent) or fully closed (bottom detent position).

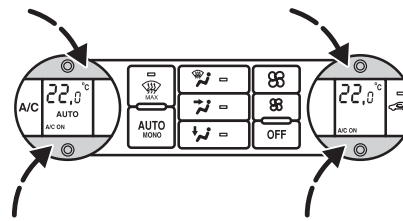
The direction of the airflow can be adjusted horizontally and vertically within the swivelling range of the air vanes and vents.

Setting the temperature

Blue button: lower temperature.

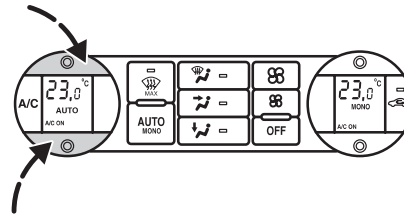
Red button: higher temperature.

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.



Mono mode

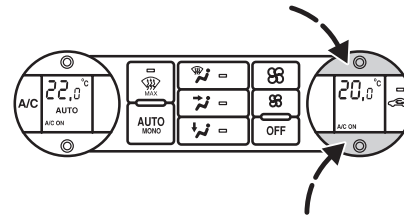
In **AUTO** mode, the temperature settings for both the driver's and passenger's side are linked. If the temperature is adjusted using the buttons on the driver's side, the settings will also be adjusted to the same setting on the passenger's side. In **MONO** mode, **MONO** appears in the right-hand display.

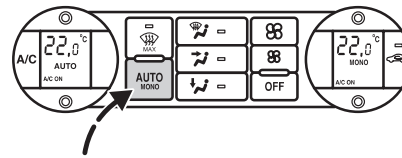


Setting different temperatures for the driver's and passenger's side

Press the temperature buttons on the passenger's side to select the desired temperature for the passenger's side. The temperature for the driver's side will remain unchanged. The temperature settings for each side are shown in the displays and **MONO** will extinguish from the display. It is possible to set a temperature difference of up to 4°C.

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





To toggle Mono mode on and off

To toggle **MONO** mode on and off, press and hold the **AUTO** button for at least two seconds. If the system was in **MONO** mode, **MONO** will extinguish from the display.

The driver and passenger side temperatures can now be adjusted independently of one another.

To return to **MONO** mode, press and hold the **AUTO** button for at least two seconds. **MONO** reappears in the display and the passenger's side temperature will be adjusted to the driver's side temperature.

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. The system will still continue to maintain the interior temperature automatically.

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

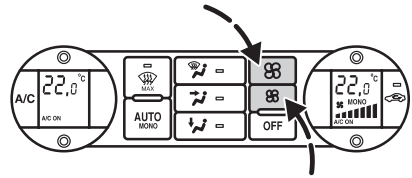
Blower

Press the button to reduce blower speed.

Press the button to increase blower speed.

The blower setting is indicated in the right-hand display.

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



Air distribution

To adjust air distribution, press the desired button. The light in the button indicates operation. Any combination of settings and can be selected simultaneously.

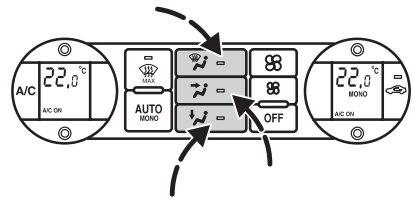
Front screen/rear air vents

Face level/rear air vents

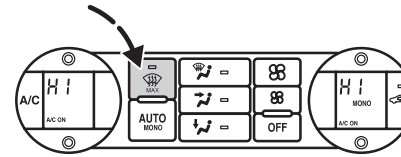
Footwell/rear air vents

can be selected with or without air conditioning and in combination with and/or . This setting can also be selected in combination with recirculated air.

When is selected, , and switch off automatically and the air conditioning switches on. Outside air will flow into the vehicle. Recirculated air cannot be selected.



Front screen defrosting/ demisting

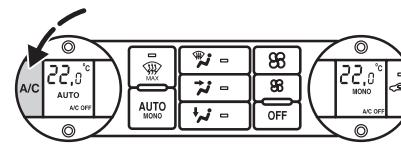


Set the air distribution control to MAX. Outside air will flow into the vehicle. Air conditioning is automatically selected. As long as the air distribution is set to MAX, recirculated air cannot be selected. The blower speed and the temperature control operate automatically and cannot be adjusted manually.

The blower is set to high speed and the temperature to **HI**.

To return to **AUTO** mode, press **AUTO** or the button(s) with illuminated indicator lights.

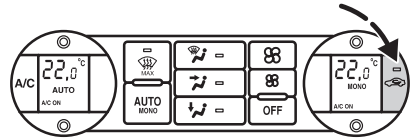
Switching the air conditioning on and off



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

Recirculated air

Press the recirculated air control to toggle between outside air and recirculated air. The indicator light in the button illuminates during operation.

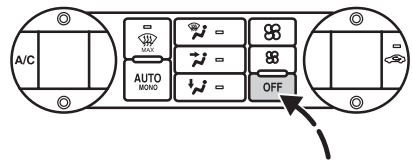


Automatic recirculated air control

When the system is in **AUTO** mode and the interior and exterior temperatures are quite hot, the climate control system automatically selects the recirculated air position to maximise cooling of the interior.

Once the selected temperature is reached, the system will automatically change to the outside air position. The indicator light in the button does not illuminate during the automatic operation.

Switching off the Dual Automatic Temperature Control



Press **OFF** to switch off the Dual 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 open.

Press any button to switch the system back on.

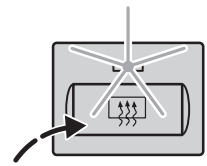
HEATED REAR SCREEN

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

Heated rear screen switch

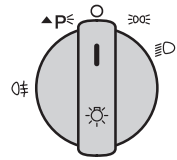
Switch on the ignition first.

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



The heating system switches off automatically after approximately 14 minutes.

EXTERIOR LIGHTS



Exterior lights switch

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

○ ***Lights off***

Side and tail lights

Headlights

Headlight indicator light



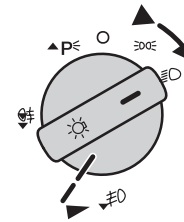
Illuminates when the headlights are on dipped beam or when the side and tail lights are on.

Parking lights

Push in and turn anticlockwise.

Front fog lights

Switch on the headlights (position) and pull out the control switch one position.

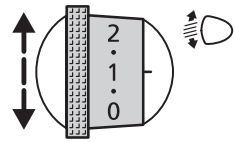


The indicator light will illuminate when the front fog lights are in use. The **front fog lights** should be used only when visibility is considerably restricted by fog, snow or rain.



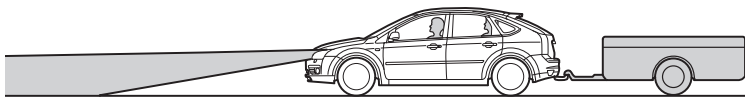
Headlight levelling control (if equipped)

The level of the headlight beams can be adjusted according to the vehicle load.





Without headlight levelling

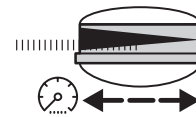


With headlight levelling

Recommended headlight levelling control positions			
Load			Control positions
Persons		Load in luggage compartment [1]	4/5-door
Front seats	Rear seats		
1	–	–	
2	–	–	
2	3	–	
2	3	Max[1]	
1	–	Max[1]	

[1] Data can be found in the section *Vehicle weights* on page 214 onwards. Higher control positions (+1) may be necessary when towing a trailer.

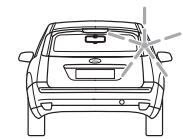
Instrument lighting dimmer



Multi-function lever

Direction indicator

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

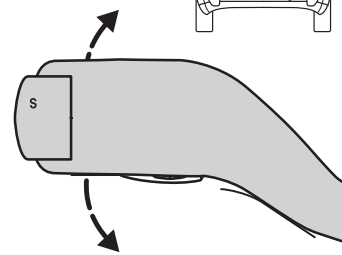


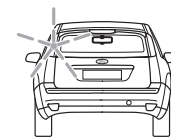
Direction indicator light

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

Main/dipped beam

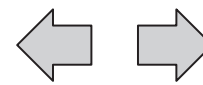
Pull the lever towards the steering wheel. To return to dipped beam, pull the lever towards the steering wheel again.





Headlight flasher

Pull the lever slightly towards the steering wheel.

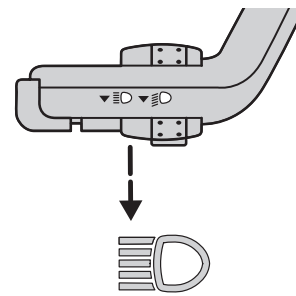


Main beam indicator light

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

Follow me home function (If equipped)

When the ignition is switched off, the head lights can be switched on (dipped beam only) by pulling the lever towards the steering wheel. The headlights will switch off automatically 30 seconds after the last door is closed.



INTERIOR LIGHTS

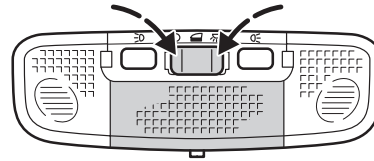
- ○ Off
- Door contact
- On

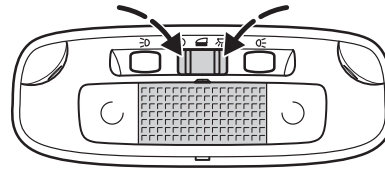
The interior light switch has three positions: off, door activated, on.

On some models, with the switch in the door activated position, the interior lights will stay on for a while after the ignition is turned on or the doors are shut.

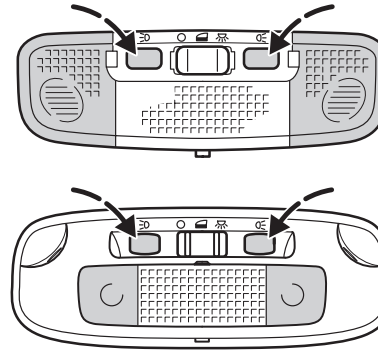
The interior lights also illuminate when the door is unlocked (central locking only) with either the key or the remote control.

The vehicle is fitted with a battery saver feature which will extinguish the interior lights after approximately 10 minutes if they are on and the ignition is off. To turn the lights back on, switch on the ignition (position **II**) for a short time, or close and re-open a door.



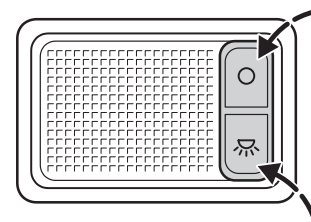


Reading lights ***(If equipped)***



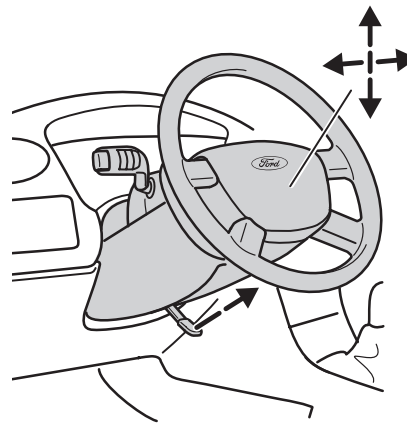
Vanity mirror lights

- On
- Off.



STEERING WHEEL ADJUSTMENT

Never adjust the steering wheel when the vehicle is moving.



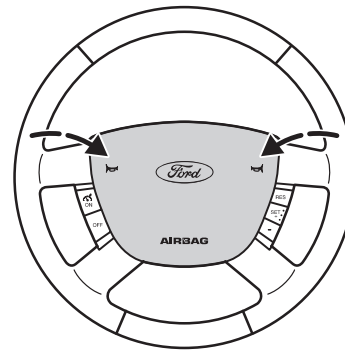
Release the locking lever to adjust the height of the steering wheel and its distance from the driver.

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* on page 85.

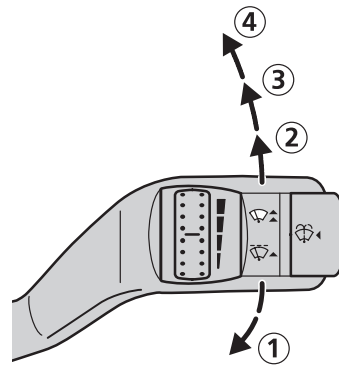
HORN

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



SCREEN WIPER/WASHER CONTROLS

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



Front screen

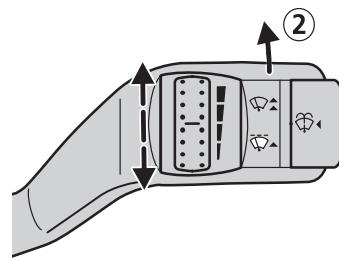
Lever positions:

1 = Single wipe

2 = Intermittent wiping

3 = Normal wiping

4 = High speed wiping



Intermittent wiping
(if equipped)

Position **2**

The rotary switch can be used to adjust the intermittent wiping interval.

⚠ Replace the wiper blades as soon as they begin to leave bands of water and smears or when they do not completely remove water from the front screen.

Rear screen

Intermittent wiping

Pull the lever towards the steering wheel.

Reverse gear wipe

If no normal rear wiper function is selected, but the front wipers are 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).

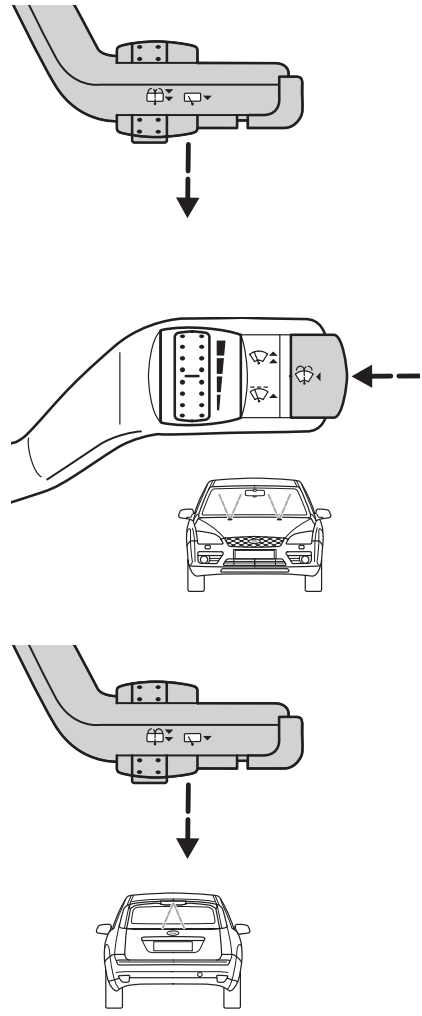
Washer

While the button at the end of the lever is pressed or the lever is pulled towards the steering wheel the washer will work in conjunction with the wipers.

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

This will also operate the headlight washers when the headlights are switched on (depending on country and equipment fitted).

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



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

AUDIO REMOTE CONTROL (If equipped)

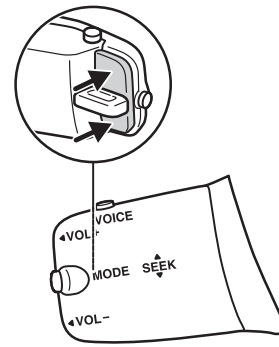
Select radio, CD or cassette mode on the radio.

The following functions can be operated with the remote control:

Volume

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

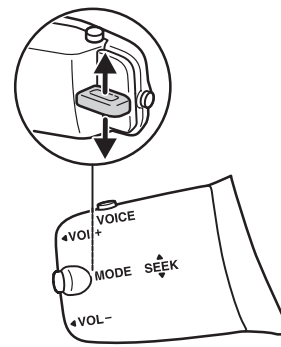
Volume down: Press the bottom button on the back of the remote control.



Seek

In radio mode, move the lever up or down to locate the next radio station up or down the frequency band.

In CD mode, move the lever up or down to select the next or the previous track.

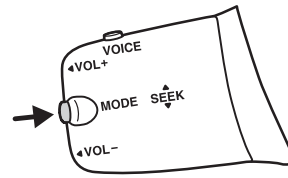


Memory seek or change CD

• Briefly press the button on the side:

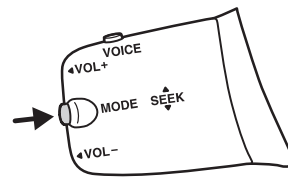
In radio mode, this will locate the next pre-set radio station.

In CD mode, it will select the next CD if a CD changer is fitted.



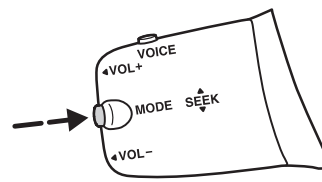
Aborting a traffic message

• Briefly press the button on the side in all modes to abort a traffic message during broadcasting.



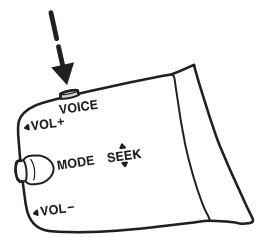
Waveband select

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



Voice control

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



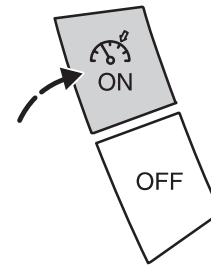
For details on operating your audio system, please refer to the ***Audio Guide*****.**

AUTOMATIC SPEED CONTROL (If equipped)

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

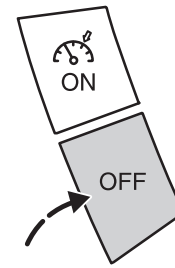
To switch on

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



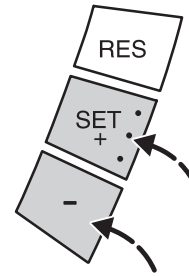
To switch off

The stored speed will be erased.



To store a speed

Press the **SET+** or **–** switch. The set speed becomes the new stored speed.





The indicator light in the instrument cluster will illuminate.

To change speed

Press the **SET+** switch to accelerate.

Press the **–** switch to decelerate.

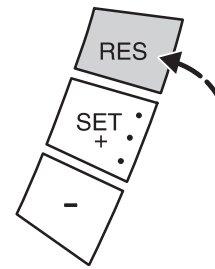
The vehicle speed will change without the need to depress the accelerator pedal.

The set speed becomes the new stored speed.

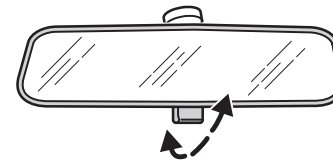
To cancel or resume

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.

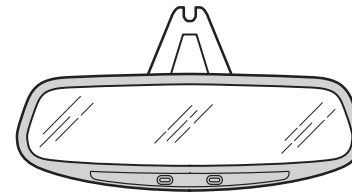


MIRRORS



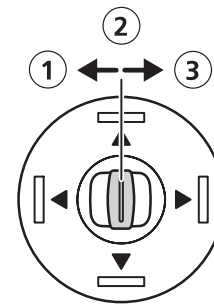
Interior rear-view mirror

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



Auto-dimming mirror (if equipped)

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.



Electrically operated outside rear-view mirrors

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

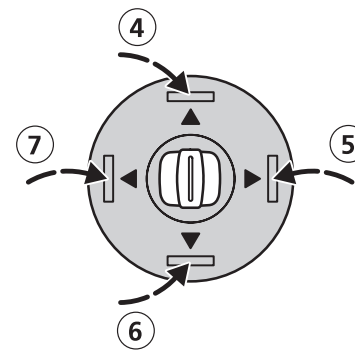
① Left-hand mirror

② Off

③ Right-hand mirror

On some models, the door mirrors are heated when the heated rear screen is switched on.

Mirror tilting positions



④ up

⑤ right

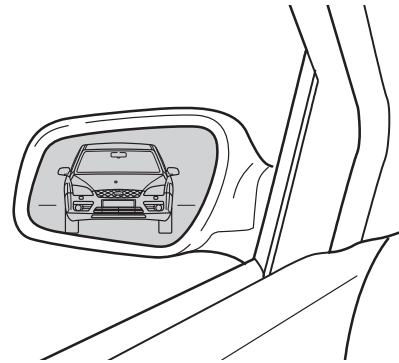
⑥ down

⑦ left

Convex outside rear-view mirrors

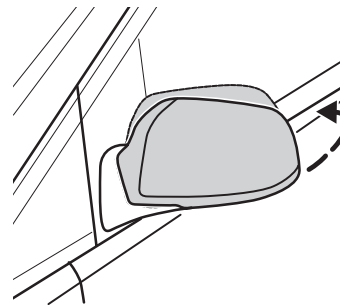
The rearward field of vision is increased to minimise blind spots at the rear corners of the vehicle.

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.



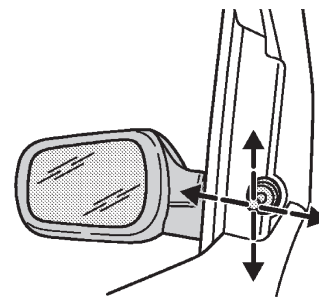
Folding outside rear-view mirrors

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.



Manually adjustable door mirrors.

Both door mirrors are adjustable from inside the vehicle.



POWER WINDOWS

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

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

Global opening/global closing

The power windows can also be operated with the ignition off via the global opening/global closing function.

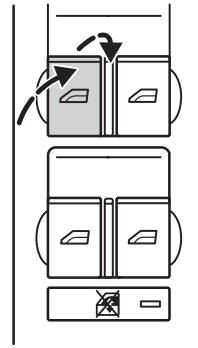
Refer to sections *Global opening* on page 73 and *Global closing* on page 75.

Note: The global opening/global closing feature will open/close the windows automatically only on vehicles equipped with four power windows.

Note: Global closing will only operate if the memory has been set correctly for each window. For further details, refer to the section *Resetting the memory*, page 64.

Power windows

All the windows can be operated by switches located on the door trim panel of the driver's door.



Driver's door switches:

To open: Press down the front of the switch.

To close: Lift up the front of the switch.

Front and rear passengers' door switches:

To open: Press .

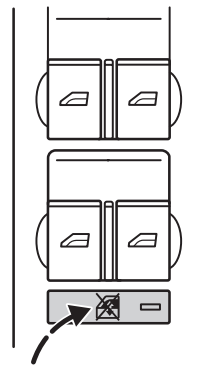
To close: Press



Opening/closing the windows automatically

Press/lift the switch to the second action point. Press/lift it again to stop the windows.

Note: On vehicles equipped with front power windows only, the driver's window can be opened, but not closed, automatically. The other windows cannot be opened/closed automatically.



Safety switch for rear windows

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

The light in the switch illuminates when the rear power windows are disabled.

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

Anti-trap function

The power windows 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 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. The anti-trap function is disabled and the window cannot be closed automatically. The window will override the resistance and can then be closed fully.
- If the window does no close after the third attempt, have it checked by an expert. Ford authorized repairers are recommended.

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

Resetting the memory of the power windows

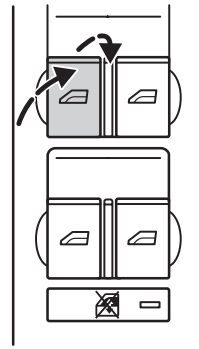
After the battery has been disconnected from the vehicle it is necessary to reset the memory separately for each window:

- Lift the switch until the window is fully closed. Hold the switch lifted for one more second.

Note: The windows cannot be closed automatically until the memory is reset.

- Release the switch and lift it again, two or three times, for one more second.
- Open the window and try to close it automatically by briefly lifting the switch to the second action point. The window will close automatically if the resetting procedure has been done correctly.
- Reset and repeat procedure if the window does not close automatically.

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

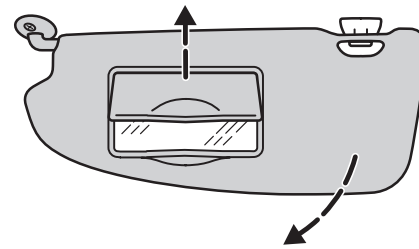


OTHER CONTROLS

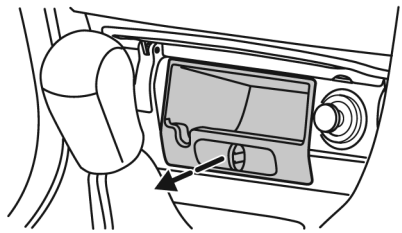
Sunvisors

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

The mirror cover can be fold up.



ASHTRAY



To empty, pull out the complete ashtray.

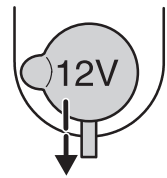
Cigar lighter



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.

Power point (if equipped)



Power points are located in the centre console and in the luggage compartment (depending on equipment fitted).

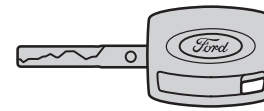
The lighter socket and rear power point can be used to power 12 volt appliances having a current rating of maximum 10 amperes. However, if the engine is not running, this will accelerate battery discharging.

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

Audio system auxiliary input (AUX IN) socket (depending on audio system)

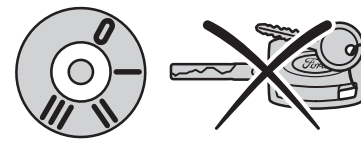
The AUX IN socket is located in the glove compartment. It is described in your ***Audio Guide*** .

KEYS

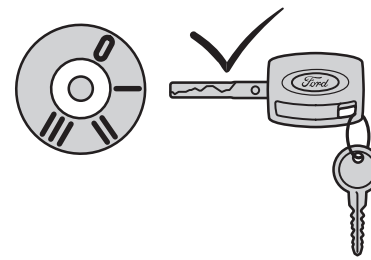


In case of loss, replacement keys are available from Ford Dealers by stating the key number shown on the tag provided with the original keys.

For further information, refer to section *Engine immobilisation system*, page 80.



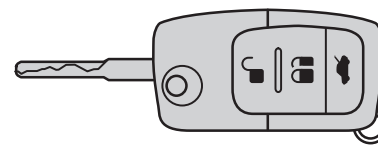
To ensure a trouble-free data exchange between the vehicle and key, do not shield the keys with any metal objects.



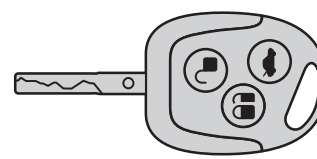
You should always carry a second key with you for emergencies. Keep it in a safe place.

Key with radio frequency remote control

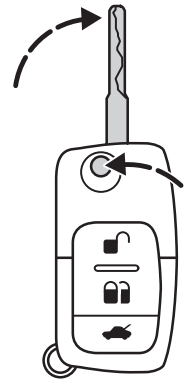
The transmitter is integrated into the key.



Type 1



Type 2



Opening/closing the key blade *(Type 1)*

To open the key blade, press the button.

To close, press the button and swivel the blade back into the container until it clicks.

General notes on the radio frequency remote control

For type approval of your remote control, refer to the table on page 222.

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).

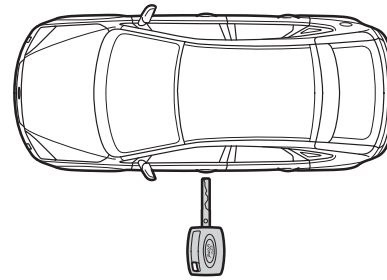
The range between transmitter and vehicle is environmentally influenced and varies greatly.

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 to lock or unlock the vehicle or set the alarm. However, you can lock/unlock with the key.

LOCKS

From outside

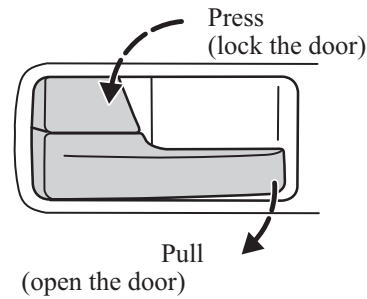
All doors can be locked and unlocked from the outside with the key at the driver's door.



From inside

When inside the vehicle, all doors can be locked and unlocked with the locking button on the driver's door and unlocked using the door handle.

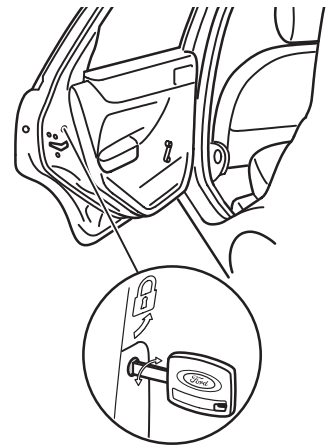
To lock the passenger's and the rear doors individually, depress the locking button and close the door when leaving the vehicle.



Rear door childproof safety locks

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

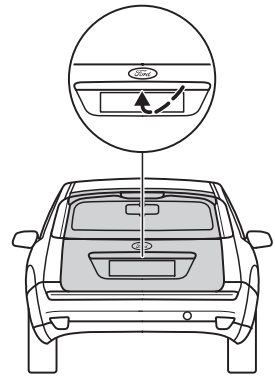
Turn the key in the rear door in the direction of the arrow to activate the lock. To deactivate the lock turn the key in opposite direction to the arrow.



Luggage compartment

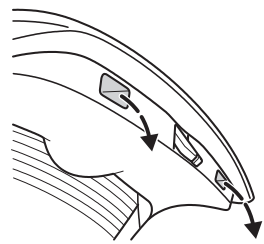
To open the luggage compartment, press the switch. The vehicle must be unlocked.

Refer also to the sections *Unlocking the vehicle*, page 72 and *Unlocking the tailgate*, page 73.



Closing the tailgate

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



Doors open warning

Door open warning message
(vehicles with a Message Centre)

- DRIVER DOOR OPEN
- DRIVER SIDE REAR DOOR OPEN
- PASSENGER DOOR OPEN
- PASSENGER SIDE REAR DOOR OPEN
- LUGGAGE COMP. OPEN
- BONNET OPEN

Doors open warning light
(vehicles without a Message Centre)

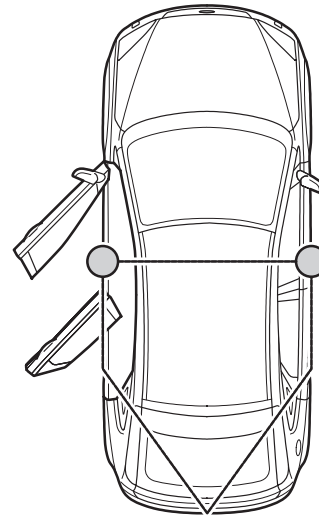


Illuminates when the ignition is switched on and remains on if any door, the bonnet or the luggage compartment is not closed properly.

CENTRAL DOOR LOCKING SYSTEM

The central locking system can be activated from the driver's or front passenger's door. It operates only when the front doors are closed. It is activated from the outside with the key or remote control, or from inside by depressing the locking button on the door handle.

Note: Only vehicles without remote control are equipped with a lock cylinder in the passenger's door.

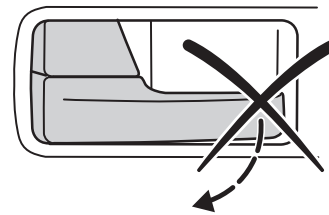


Central locking with double locking system *(If equipped)*

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.

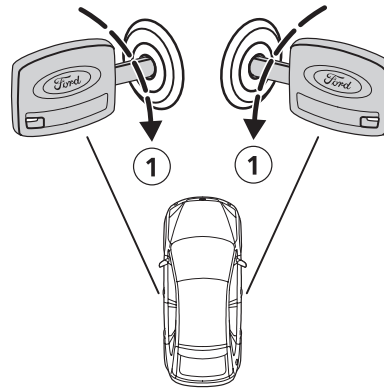
Double locking is possible only if the front doors are closed.



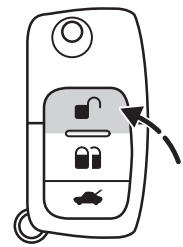
Impossible to open from inside

Unlocking the vehicle

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



With the remote control: Press the 🔓 button once.



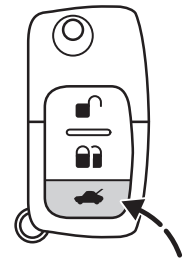
One long flash of the direction indicators confirms that **all** the doors, the tailgate and the fuel filler flap have been unlocked and that the anti-theft alarm system has been disarmed.

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.

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

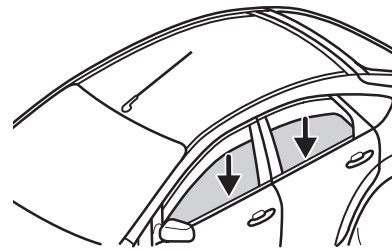
Unlocking the tailgate

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

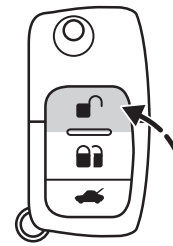


Global opening

To open all the windows press and hold the button for at least three seconds. Pressing either the or the button again stops the opening function.

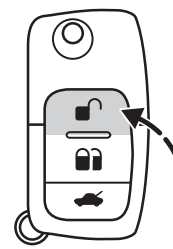


Refer also to the section *Global closing* on page 75.

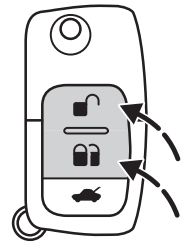


Reprogramming the unlocking function

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



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.

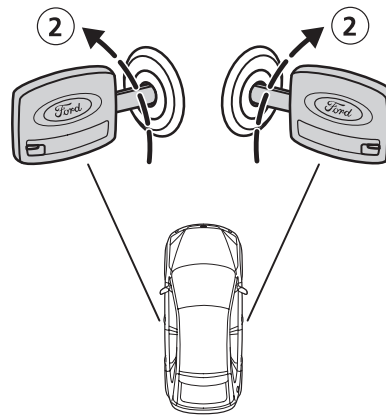


Pressing and holding both buttons simultaneously for at least four seconds again will change the function back.

Locking the vehicle

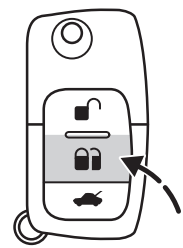
To activate central locking and arm the anti-theft alarm system:

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



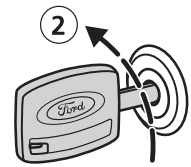
With the remote control: Press the 🔒 button once.

On vehicles without double locking, the direction indicators will flash twice. On vehicles with double locking, they flash only when double locking is activated.



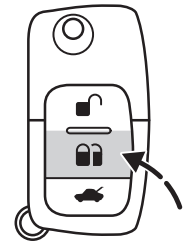
To activate double locking and arm the interior sensors:

With the key: Turn the key in the driver's door to position **2** twice within three seconds.



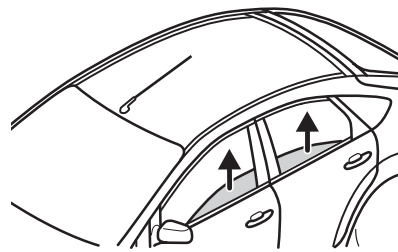
With the remote control: Press the button twice within three seconds.

The direction indicators will flash twice to confirm that double locking is activated and the anti-theft alarm system with interior sensors is armed.

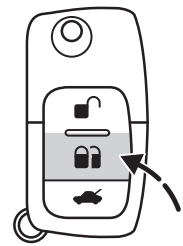


Global closing

To close all the windows press and hold the button for two seconds. Pressing any button again stops the closing function. The anti-trap function is also active during global closing.



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

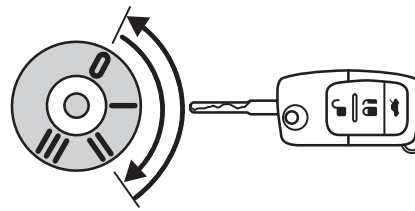


Refer also to the section *Global opening* on page 73.

Key programming

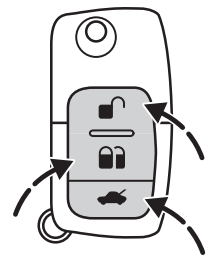
A maximum of eight keys with radio frequency remote control can be programmed (including the ones delivered with the vehicle). The keys must remain inside the vehicle during the programming procedure. Fasten the front seat belts and close all doors to ensure that conflicting chimes do not sound during programming.

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

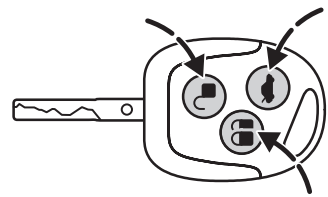


2. Turn the ignition to position **0**. A tone sounds to indicate that it is now possible to programme the keys for 10 seconds.

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. Do not remove the key from the ignition when pressing the button on this key.



4. Switch the ignition back on (position **II**) 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.



Replacing the remote control battery

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

This will be indicated by the message REMOTE KEY BATTERY LOW in the Message Centre display

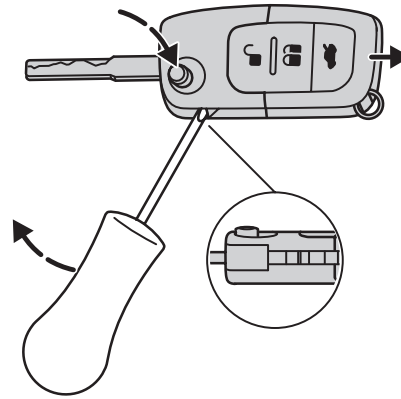


To replace the battery Proceed as follows:

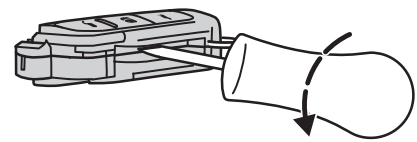
Remote control type 1:

- First, press the button to release the key blade.

- Insert a screw driver as far as possible into the slot at the side of the key and push it towards the key blade to release the container from the key blade.

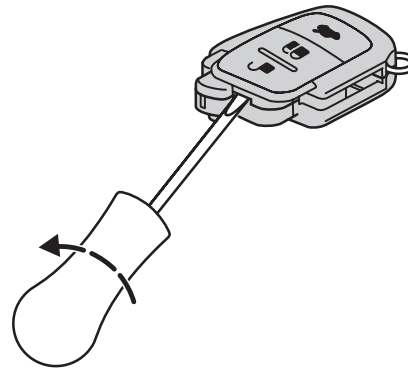


- Insert the screw driver into the opening at the side of the container and rotate it to start opening the container.



- ***Remote control type 1***

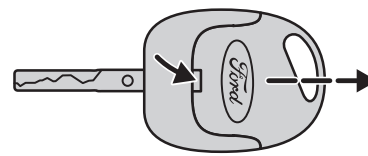
- Insert the screw driver into the opening at the front of the container and rotate it to open the container completely. Be careful not to lose the key ring.



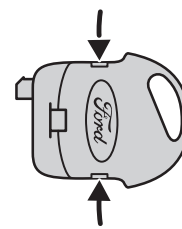
Remote control

- ***Remote control type 2:***

- Carefully separate the transmitter unit from the key using a screwdriver at the recess on the back.

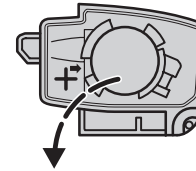


- Open the transmitter unit by separating the retaining clips on the sides with the screwdriver.



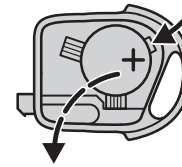
Replacing the battery

- Insert the screw driver into the opening marked with an arrow and carefully prise out the battery. Take care not to touch the battery contacts or the printed circuit board.



Type 1

- Insert a new battery using a soft cloth and without touching the battery contact. The plus contact of the battery (marked with a +) must face upwards.



Type 2

Reassembling the container

- Insert the key ring and assemble the upper and lower housing by placing them together and pressing to snap them together.

- **Remote control type 1:**

- Assemble the key blade until it snaps onto the container.

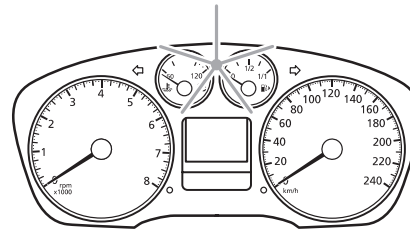
- **Remote control type 2:**

- Snap the transmitter unit back onto the key.

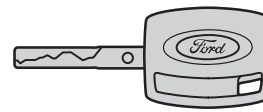
Used lithium batteries must not be disposed of in the normal household refuse. Be conscious of environmental protection when disposing of used batteries.

ENGINE IMMOBILISATION SYSTEM

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



Coded keys



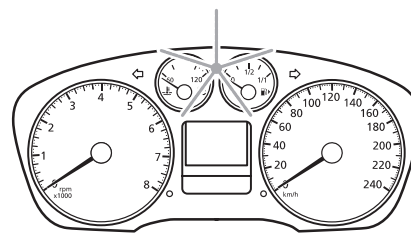
Your vehicle is supplied with coded keys.

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 reprogramme it together with the remaining keys.

Automatic arming

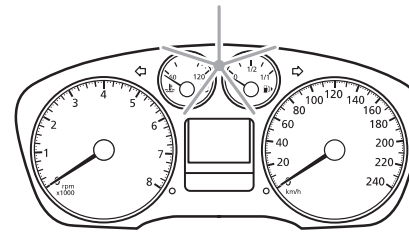
The system is armed five seconds after switching off the ignition. The indicator light will flash every two seconds.



The vehicle is now electronically protected against vehicle theft.

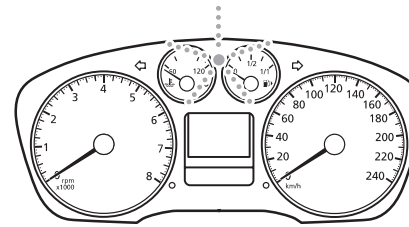
Automatic disarming

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



If the indicator light illuminates constantly for one minute or flashes for approximately one minute and then repeatedly at irregular intervals, the system did not recognise the key code or a system fault is present. Remove the key and try again.

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



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.

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

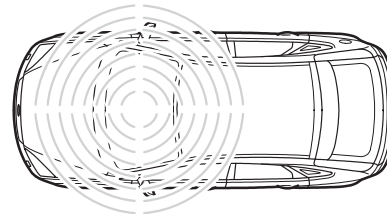
Automatic arming delay

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

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 without a valid key or to remove the radio sounds the alarm again.

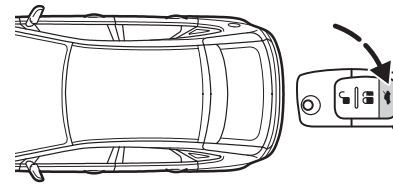


To switch off

The anti-theft alarm system can be deactivated at any time - even when the alarm is sounding - by unlocking the vehicle.

The anti - theft alarm system for the tailgate is deactivated if the tailgate is unlocked using the button on the remote control.

After closure, the alarm is once again armed.

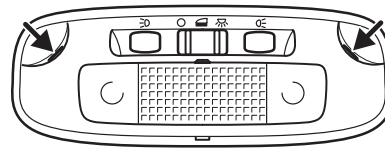


ANTI-THEFT ALARM SYSTEM WITH INTERIOR SENSORS (if equipped)

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

Arming

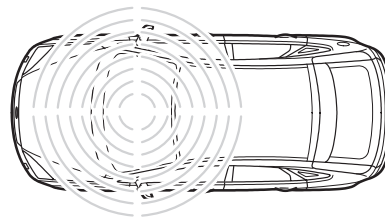
The interior sensing alarm is armed together with the double locking system.



This system functions correctly only if all windows are completely closed.
In addition to this, the sensors located in the interior light unit must not be covered up.
The system adapts to conditions in the vehicle's interior but it should not be activated if any persons, animals or other moving objects are inside the vehicle.

Delayed arming and confirmation of arming

This function is the same as the anti - theft alarm system.



Alarm

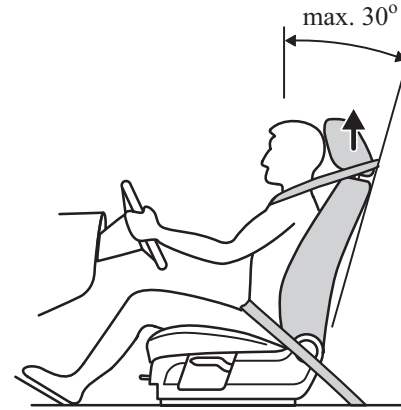
Unauthorised entry into the vehicle's interior will trigger the alarm in the same way as the anti - theft system.

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 seatback 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.

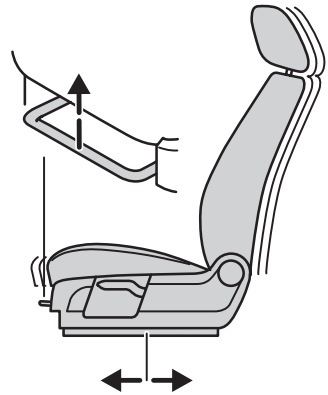


Do not use any accessory seat covers that are not specifically designed for seats with side air bags. These seat covers must be fitted by properly trained technicians.

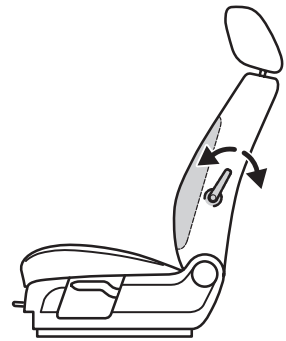
Do not adjust the seats while the vehicle is moving.

Moving the seats forwards or backwards

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

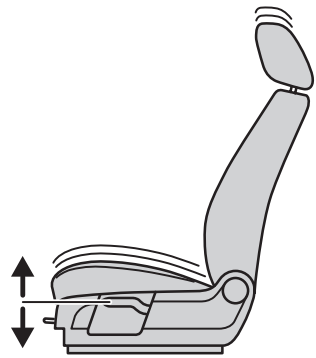


Adjusting the lumbar support

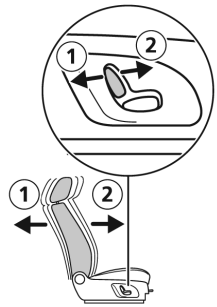


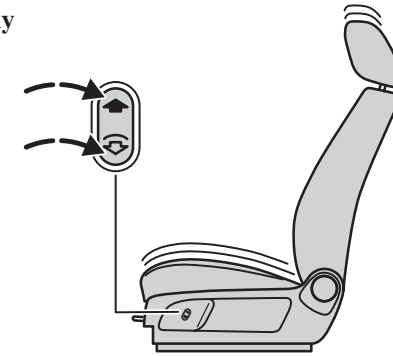
Adjusting the height of the driver's seat

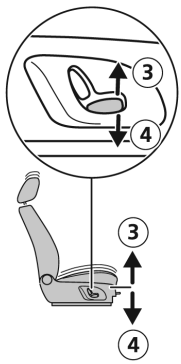
Each pull or press on the lever will raise or lower the height by a small amount.



Adjusting the height of the electrically operated 6 way power driver's seat

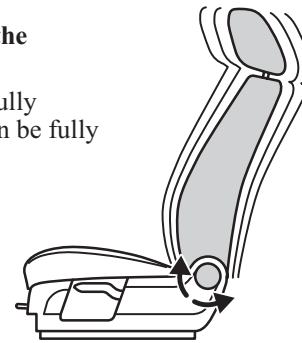


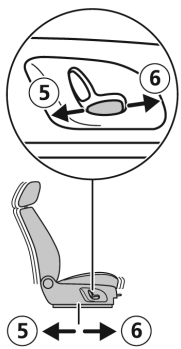




Adjusting the angle of the seatback

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



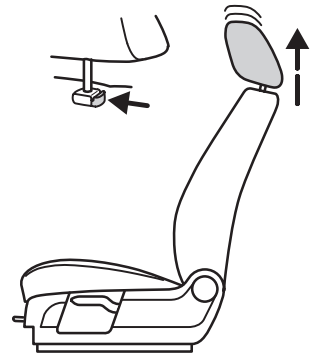


⚠ Do not place any objects behind the seat which could prevent the engagement of the seat lock.

Head restraints

Front head restraints

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



To adjust the height, pull the head restraint up or press the locking button and push the head restraint down.

Make sure that the head restraint engages properly when in position.

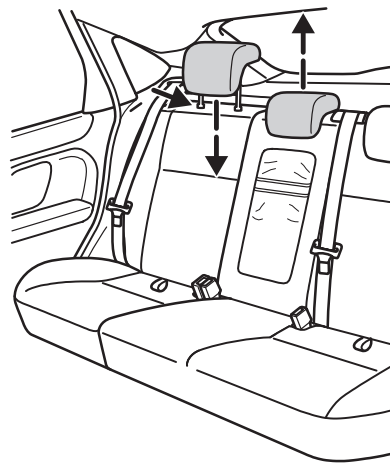
To remove, press the locking button and pull out the head restraint.

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

Rear head restraints

To raise, pull the head restraint up until it engages properly.

To lower, press the locking button and push the head restraint down.

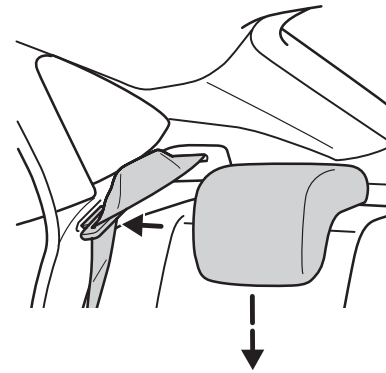


Always have the rear head restraint raised when the rear seat is occupied by a passenger or a child restraint.

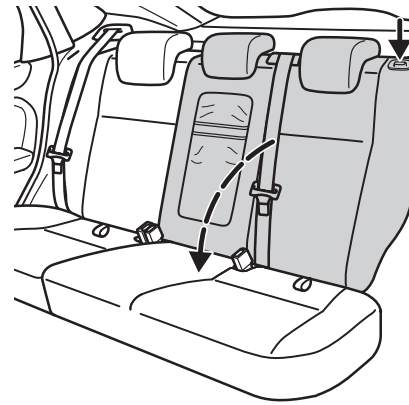
Folding the rear seatbacks forwards

- Insert the seatbelt tongues into the retaining slots.

  Lower the head restraints.

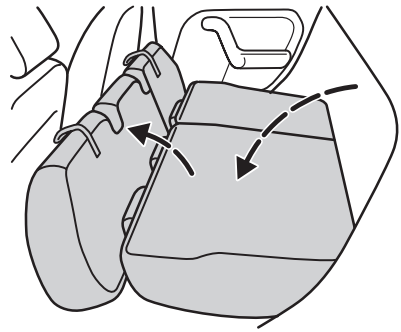


- Push the unlocking button on the seatback and fold the seatback forwards.



- When returning the seatbacks to the upright position, ensure that they engage in their outer latches.
- The seatbelts must be forward of the seatback.

Folding the seat cushion and seatback forwards



- Pull the loop between the seat cushion and seatback and fold the seat cushion forwards.
- Insert the seatbelt tongues into the retaining slots.
- Push down the rear head restraint(s) and fold the seatback(s) forwards.
- When returning the seats to the seating position, make sure the seatbelts do not get caught and are positioned in front of the seatbacks.

SEAT BELTS

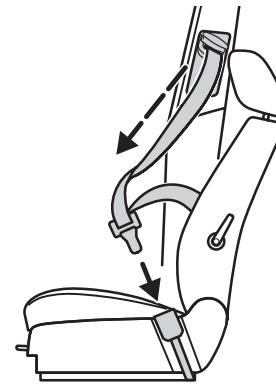
Use seat belts/child restraints at all times. Never use a seat belt for more than one person. Ensure belts are not slack or twisted and are not obstructed.

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

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.

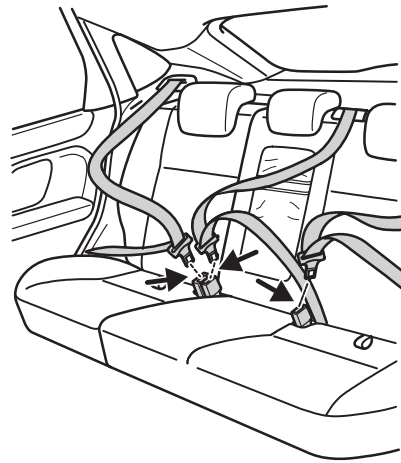


Insert the tongue into the buckle until a distinct click is heard, otherwise the seat belt will not be locked correctly.

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.

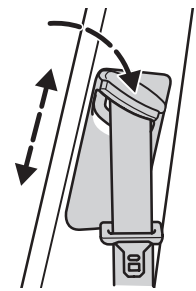
In order to ensure that the centre belt works properly, the rear seatback must be correctly engaged.



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.

Lifting the slider slightly while pressing the locking control makes it easier to release the locking mechanism.



Pregnant Women

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

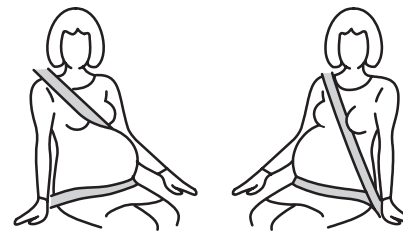
There are many ways that the belt can be misused for the sake of comfort, but there is only one way of wearing it safely.

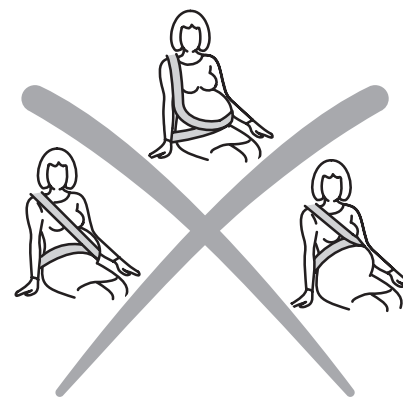
The lap strap should be fitted comfortably across the hips, low beneath the pregnant abdomen. The diagonal part of the seat belt should be placed between the breasts, and worn above and to the side of the pregnant abdomen.

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.



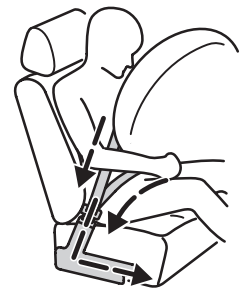


Seat belt pretensioner

The belt pretensioners must not be removed. If the pretensioners are deployed during an accident, they must be replaced. Have the pretensioners serviced and disposed of by specially trained personnel only. 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 major frontal impact. During a serious crash the seat belts are pretensioned to help reduce slack in the belt. The safety belt pretensioner is a device which removes excess webbing from the safety belt system. When the safety belt pretensioner deploys, webbing from the lap and shoulder belt is tightened.

The belt pretensioner is not triggered in any side, rear or minor frontal collisions. For further details refer to section *Air bag*, page 97 onwards.



Beltminder



When the vehicle's speed exceeds 20 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 his/her safety belt.

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

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.

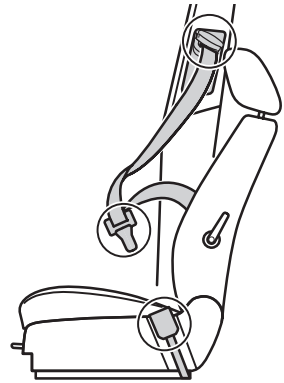
Deactivating the Betminder for one ignition cycle

The driver must buckle and unbuckle the safety belt within 3 seconds with the ignition switched on.

Care of seat belts

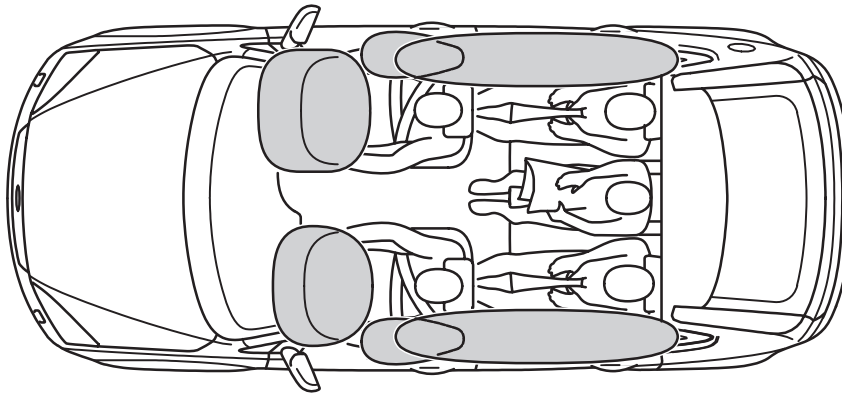
Periodically check the belts for damage or fraying.

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.

For information about cleaning the seat belts, please refer to section *Cleaning seat belts*, page 191.



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.

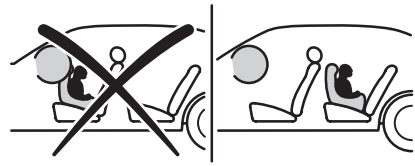
The system

The air bag system comprises the following:

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

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 **operational** air bag in front of it!

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

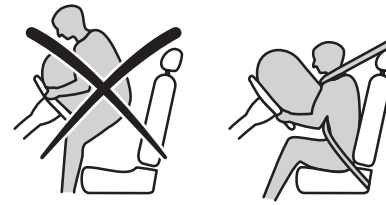
The safest place for children is properly restrained in the rear seats.

The seat and back rest must be set correctly for the air bag to be *optimally effective. Refer to section Sitting in the correct position* on page 85.

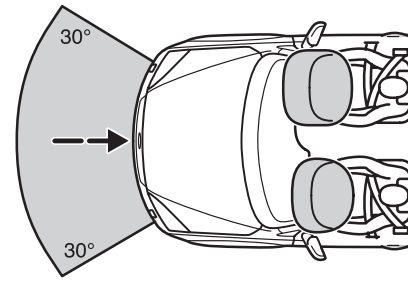
This is the ideal driving position and helps reduce the risk of injury from sitting too close to an inflating air bag.

Front passengers should also sit with the seatback reclined at an angle of approximately 20 - 25 degrees 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. There is a risk of injury when the airbag deploys.

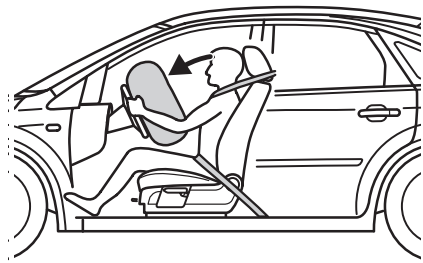


Do not modify the front of the vehicle in any way as this can adversely affect air bag deployment.



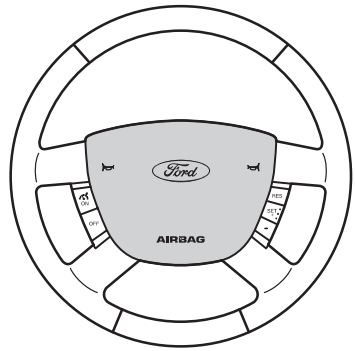
The front air bags activate during **major collisions** which are either **frontal** or **up to 30 degrees** from the left or the right. The air bags inflate within a few thousandths of a second. They will deflate on contact with the front occupants thus cushioning forward body movement.

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



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

A label on the seatback 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.

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

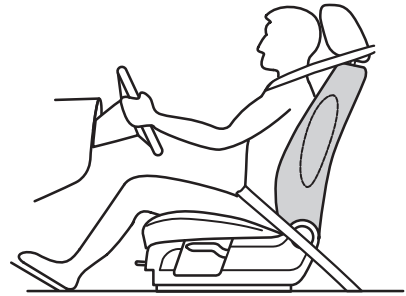
It is recommended to clean the seats with Ford cleaning products.



Repairs to either of the front seat covers, the sensors attached to the seats should only be carried out by properlytrained 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 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.

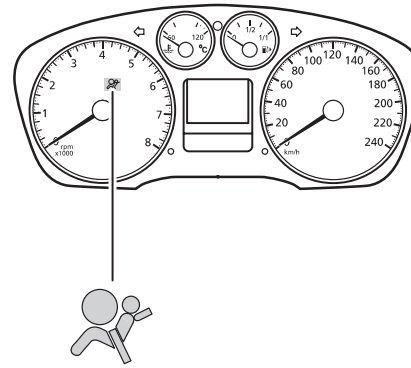


Air bag/seat belt pretensioner warning light

When the ignition switch is turned to position **II** , the warning light on the instrument panel illuminates for approximately 3 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 an expert. Ford authorized repairers are recommended.



To avoid the risk of injury, **never** use a child restraint in the front.



If the Air bag/seat belt pretensioner warning light in the instrument cluster illuminates continuously, it means there is a malfunction. Have the system checked by an expert. Ford authorized repairers are recommended. Refer also to the section *Airbag/seat pretensioner warning light* page 103.

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 **operational** air bag in front of it!

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

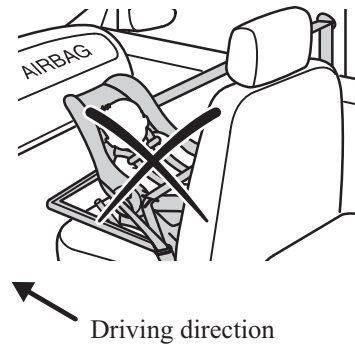
There is a risk of death or serious injury when the air bag deploys.

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.



Baby safety seat



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

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

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.

Placement of child restraints

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

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

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

Child restraint positions					
	Mass group categories				
Seating positions	0	0+	I	II	III
	up to 10 kg (about 0-9 months)	up to 13 kg (about 0-2 years)	13-18 kg (about 9 months -4 years)	15-25 kg (about 3 1/2 -12 years)	22-36 kg (about 6-12 years)
	Baby safety seat		Child safety seat	Booster seat/cushion	
Front passenger air bag	**X**	**X**	**X**	**X**	**X**
Rear seats	**U**	**U**	**U**	**U**	**U**

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

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

If individual circumstances require that a child older than 1 year must travel in a front seat protected by an operational air bag, always use a forward facing restraint and move the seat as far rearward as possible.

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

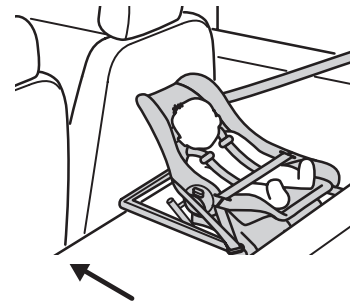
When installing a child restraint on the front seat, it may prove difficult to tighten the lap section of the seat belt without slack remaining. If this is the case, adjust the seatback to the fully upright position.

A choice of ECE approved child seats is available at your Ford Dealer. Please ask for the recommended child restraint for each mass/age group.

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

- Babies under approximately 2 years and weighing less than 13 kg should be carried in rearward facing **baby safety seats** in the rear seat.

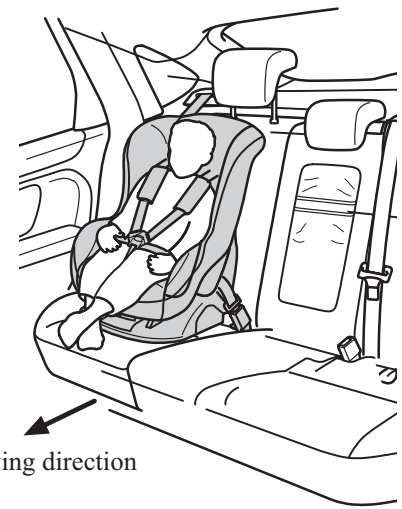
Baby safety seat



Driving direction

- Children under approximately 4 years and weighing between 13 and 18 kg should be carried in **child safety seats** in the rear seat.

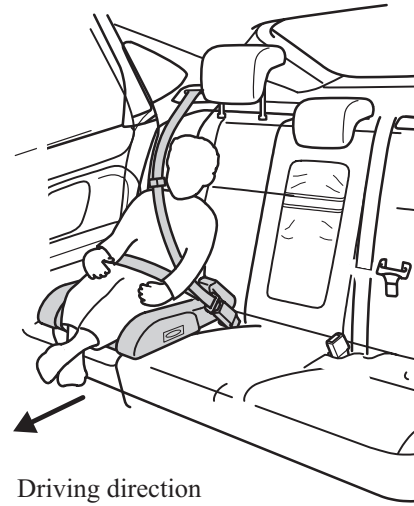
Child safety seat



Driving direction

● Children between three and a half and 12 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 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 upper part of the body and may increase the risk of death or serious injury in the event of a collision.

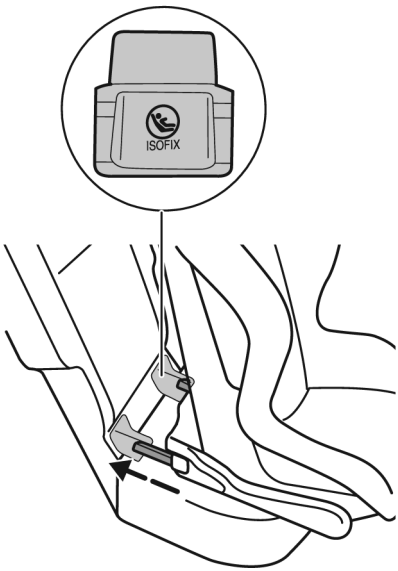
Never use pillows, books, or towels to boost a child. They can slide around and increase the likelihood of death or serious injury in the event of a collision.

ISOfix child seats

Your vehicle is equipped to allow fitment of ISOfix child seat attachments. Your Ford Dealer will be pleased to advise on the accessibility and usage of this system.

Ford Dealers are kept up to date regarding changes and improvements to the recommended child restraints.

A choice of ECE approved child seats is available at your Ford Dealer. Please ask for the recommended child restraint for each mass/age group.



ISOfix child seats require ECE vehicle-specific approval. A choice of ECE approved child seats for your vehicle is available at your Ford Dealer.

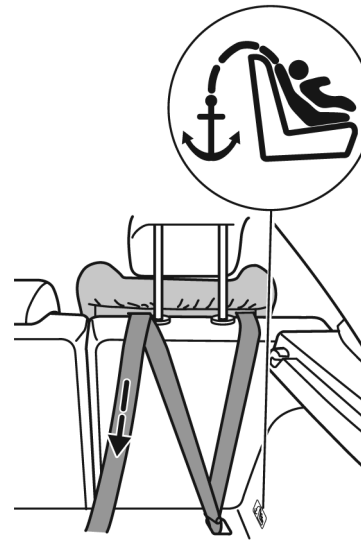
The ISOfix system consists of two rigid latching arms on the child seat, which attach to anchor points in the vehicle seat back. When made available by your Ford Dealer, the two lower anchorage points may be found in the rear seating rows and are labelled with a circular pictogram and the text 'ISOFIX'. The funnel guides enable the latching arms of an ISOfix child seat to be easily and securely attached.

The funnel guides enable the latching arms of an ISOfix child seat to be esily and securely attached. The funnels can be deyached when an ISOfix child seat is not installed.

Attaching child safety seats with top tethers

A third anchorage point has been provided for child seats that are equipped with a top tether, available for use in the forward facing configuration.

The top tether anchors in your vehicle are located on the floor of the luggage compartment. The tether strap should be routed beneath the raised rear head restraint, to the anchor point on the floor of the luggage compartment. The anchor point is identified by a pictogram. After installing the child safety seat, tighten the tether strap according to the manufacturer's instructions.



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

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

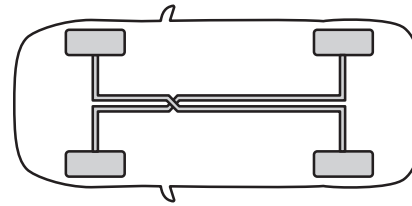
Whenever installing a child seat/restraint, always read and follow the manufacturer's instructions.

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

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

BRAKES

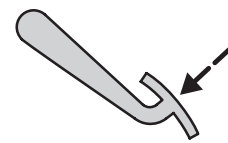
Dual circuit braking system



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 brake pedal. You will then need to exert a greater force on the brake pedal, and make allowance for increased stopping distances. Have the braking system checked by an expert before continuing your journey. Ford authorized repairers are recommended.

Disc brakes



Wet brake discs result in reduced braking efficiency.

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

Brake system warning light



The Brake system warning light remains illuminated when the handbrake is engaged.

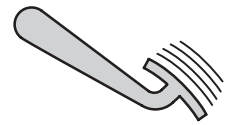
Illumination after releasing the handbrake indicates low brake fluid level.

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

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



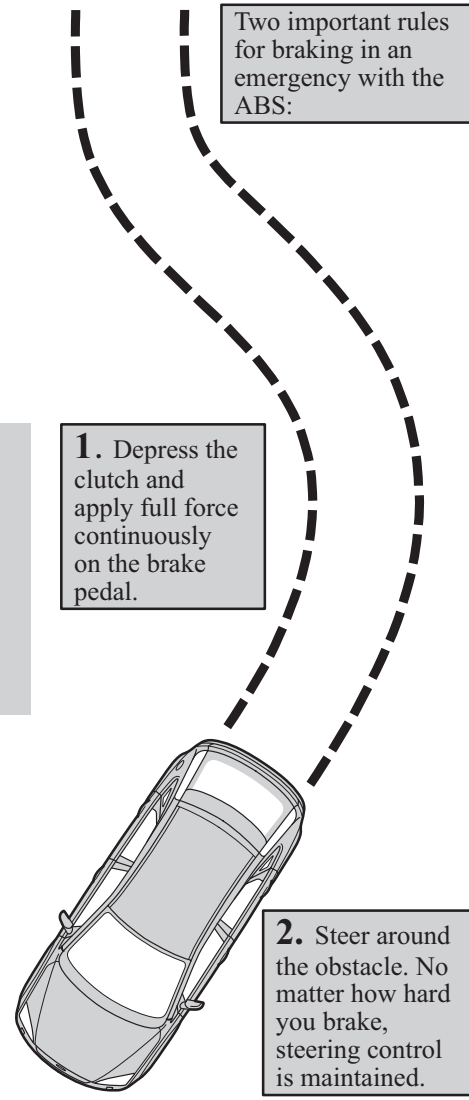
The anti-lock braking system is not employed during normal braking. It operates only when the wheels are about to lock. Its operation is indicated by a pulsing of the brake pedal. **Do not release the pedal whilst braking.**

Braking with ABS

In an emergency, depress the clutch and apply full force continuously on the brake pedal. The ABS 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.



ABS warning light



If the ABS warning light 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.

Brake system and ABS warning lights





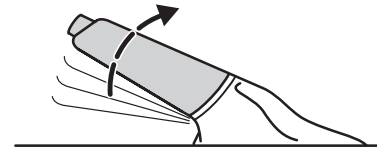
If **both** warning lights illuminate at the same time when driving, **stop the vehicle** as soon as it is safe to do so. Have the braking system checked by an expert before continuing your journey. Ford authorized repairers are recommended.

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

Emergency Brake Assist (*Vehicles with Electronic Stability Program)*

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.

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.



Handbrake

Always apply the handbrake fully and select first or reverse gear before leaving the vehicle.

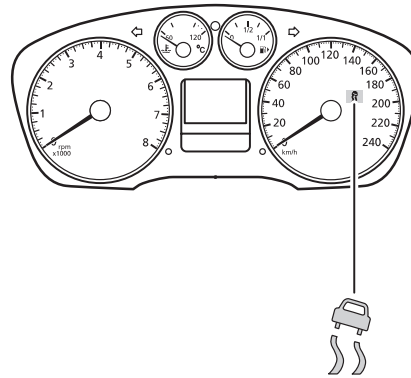
To apply the handbrake:

- 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.

Vehicles with an 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.

ELECTRONIC STABILITY PROGRAM (ESP) (If equipped)

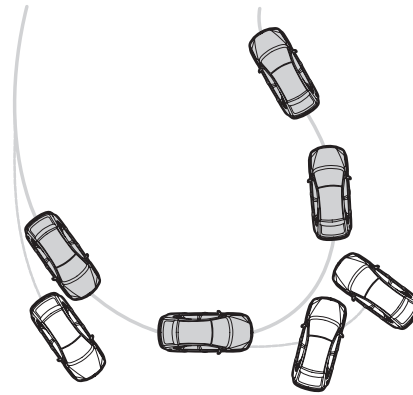


This system supports the vehicle's traction, stability and steerability in accelerating and braking, through a combination of engine and brake control.

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

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.

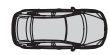


When the ignition is switched on (position **II**), the indicator light illuminates briefly to confirm that the system is operational.

Whilst driving, the indicator light flashes during ESP activation.



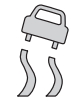
without ESP



with ESP

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.

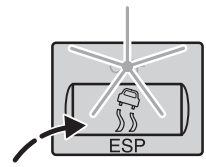


If the vehicle is equipped with a Message Centre, ESP SYSTEM FAULT will appear in the display. Have the system checked by an expert.

ESP SYSTEM FAULT

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 **OFF** in the switch will illuminate. The system can be re-enabled by pressing the switch again.

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

If the vehicle is equipped with a Message Centre, ESP OFF will appear in the display. The system can be re-enabled by pressing the switch again.

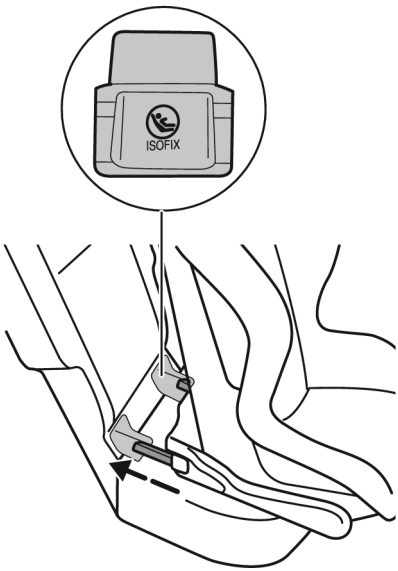
ESP OFF

ISOfix child seats

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Ford Dealers are kept up to date regarding changes and improvements to the recommended child restraints.

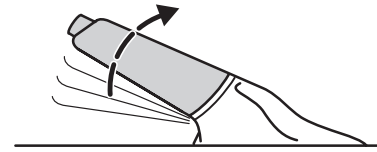
A choice of ECE approved child seats is available at your Ford Dealer. Please ask for the recommended child restraint for each mass/age group.



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Handbrake

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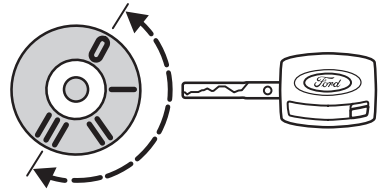
To apply the handbrake:

- 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.

Vehicles with an 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.

STEERING COLUMN LOCK/ IGNITION SWITCH



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

0 Ignition off, steering wheel locked (when engaged only).

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

I Steering unlocked. Ignition and all main electrical circuits are disabled.

The ignition 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 indicator lights illuminate. This is the ignition position when driving and must also be selected when being towed.

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

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

GENERAL POINTS ON STARTING

The starter will not operate for longer than 30 seconds during each start cycle. Release the ignition key/ignition switch as soon as the engine has started. If the engine has not started, return the ignition key/ignition switch to position **0** and repeat the starting procedure.

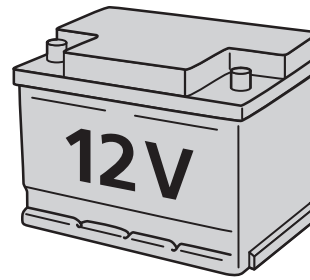
Repeat starter inhibitor: Before the starter motor can be operated a second time, the ignition key/ignition switch must be returned to position **0**.

If the engine does not start, refer to the instructions regarding the fuel injection system shut-off switch on page 152.

Vehicles with a petrol engine

If the battery has been disconnected the vehicle may exhibit some unusual driving characteristics for approximately 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.



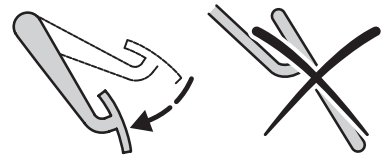
Engine speed limiter

The engine speed is limited electronically to protect the engine.

STARTING THE ENGINE

Vehicles with a petrol engine

Clutch pedal Accelerator



Cold / hot engine

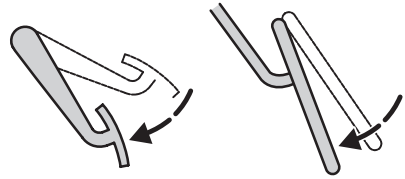
- Depress the clutch pedal fully and start the engine without touching the accelerator.

> ⚠ 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.
- If starting difficulty is experienced at temperatures below -25°C, depress the accelerator pedal 1/4 to 1/2 of its travel to assist starting.

Flooded engine

Clutch pedal Accelerator



- 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.

Vehicles with a diesel engine

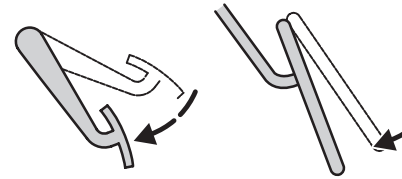
Cold/hot engine

- Depress the clutch pedal without touching the accelerator.
- Turn the key to position **II**

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

- 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



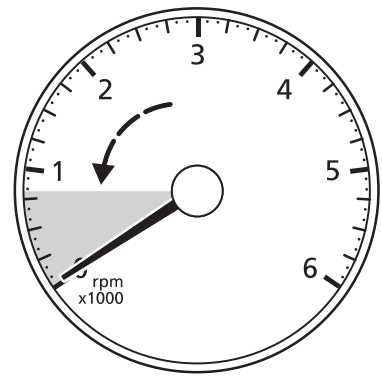
Switching *off the engine*

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

GEARBOX

Manual transmission

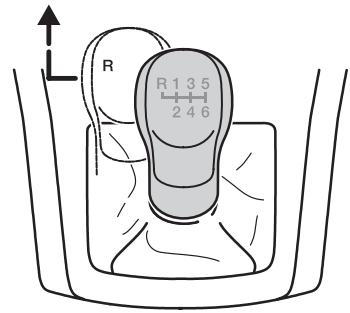
The reverse gear should be engaged only when the vehicle is stationary.

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

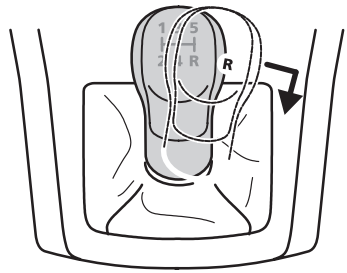
6 - speed transmission

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



5 - speed transmission

To select reverse gear, move the gear lever towards the right and rear.



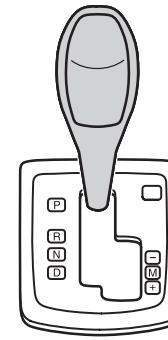
POSITIVE RETENTION OF FLOOR MATS
Position the drivers floor mat so that the eyelet is over the pointed end of the retenton post and rotate forward to lock in. Make sure that the mat does not interfere with the operation of the accelerator or the brake pedal. To remove the floor mat, reverse the installation procedure. Only use Ford Original Equipment floor mats. Ensure driver's mat is fixed to floor clips. Do not stack extra floor mats over the Ford Original Equipment floor mats as these are not positively retained and may affect pedal operation. If fitting after market floor mats ensure that they **DO NOT** interfere with the safe operation of the vehicles pedals.Please consult your Ford dealer for further information when fitting additional floor mats.

Maximum engine RPM light



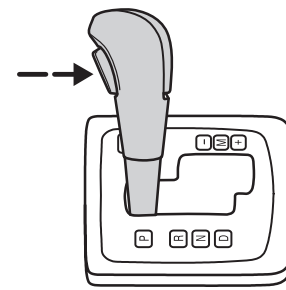
Illuminates when the maximum engine RPM (revolutions per minute) is reached. Change up a gear or reduce the accelerator pedal position.

Automatic transmission



The automatic transmission fitted to your vehicle is a 4-speed automatic transmission.
The transmissions is electronically controlled. This allows you to change gear manually (similar to a manual transmission).

Selector lever



When moving the selector lever from **P** to **R**, **R** to **P** or **N** to **R**, you must first depress the 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.

Selector lever positions

Note: The selector lever positions are only shown in the multifunction display.

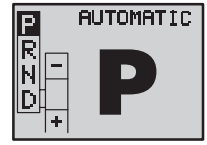
P = Park . . . . . P

R = Reverse . . . . . R

N = Neutral . . . . . N

D = Drive . . . . . D

P = Park



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

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

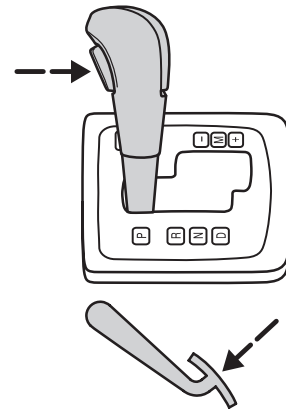
In this position, the transmission is locked.

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

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

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

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



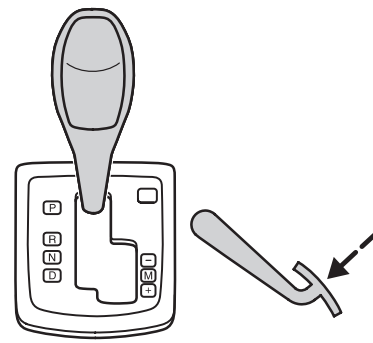
The selector lever can be moved out of the position **P** only if the ignition key is in position **II** Depress the brake pedal and press the button on the selector lever grip.

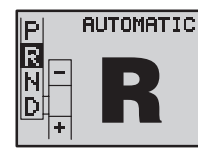
In emergencies the lever can be moved from the park position **P** mechanically. Refer to the section *Emercency park position release lever* on page 132.

R = Reverse

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

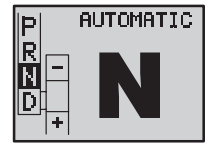
Depress the brake pedal when selecting **R**.





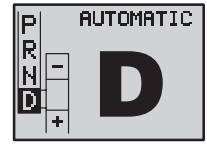
N = Neutral

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



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

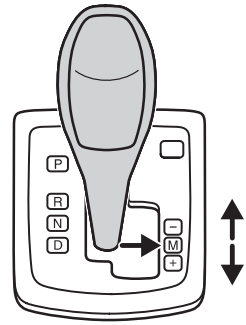
D = Drive



This is the normal driving position.

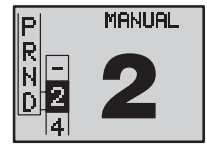
When the brake pedal is released, the vehicle will creep. Press the accelerator pedal to drive away. In this mode, all ratios are selected automatically depending on driving conditions.

Manual shifting mode



Manually selecting gears with the automatic transmission is similar to shifting with a manual transmission. there are four forward gears available.

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



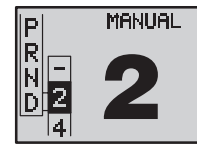
To shift down, gently push the selector lever forwards (–).

To shift up, pull it backwards (+).

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

Note: The transmission will perform your manual gear selection when the vehicle road speed and engine speed allow. This improves comfort and safety.

The requested gear will appear in place of the - or + symbols in the multifunction display, depending on whether a lower or higher gear has been selected. Once the transmission has engaged the requested gear, it will appear in the central position.



Only logical gear selections are possible.

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

Manual mode also provides a Kickdown function. For further details, refer to the section *Kick down* on page 131.

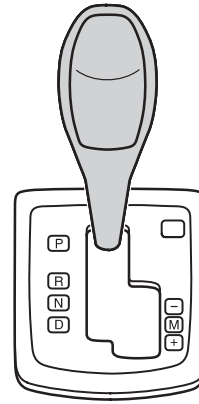
To avoid engine stall, the transmission will automatically downshift when the vehicle speed is too low.

For further information, refer to the section *Driving with automatic transmission* on page 130.

Driving with automatic transmission

Moving off

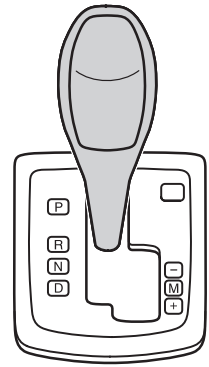
With the engine idling and the brake pedal depressed, move the selector lever to one of the driving positions. Release the brakes. The vehicle will start to move slowly in the selected direction. Depress the accelerator pedal to increase speed.



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

- ***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.

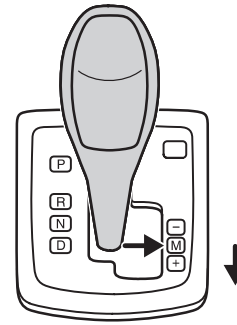


To increase the effect, move the selector lever to **R** while the vehicle is still moving forward and vice versa.

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

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.

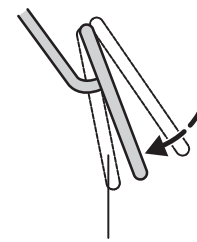
With the vehicle stationary, first select **D** then move the selector lever to the right and then backwards (+). The multifunction display will indicate that second gear has been selected.



Kickdown

A Kickdown function is provided in position **D** and in manual shifting mode which makes full use of the engine power when overtaking or driving up steep gradients.

When the accelerator pedal is depressed beyond its resistance point, the transmission will down-shift into a lower gear or to the ratio which delivers the maximum acceleration.



Kickdown

In manual shifting mode if the accelerator pedal is not depressed past its resistance point, the engine speed will increase to maximum, but no Kickdown effect will result.

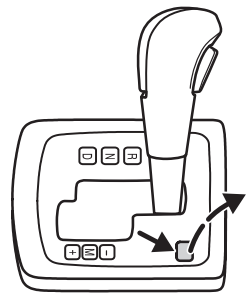
Releasing the accelerator pedal back past the resistance point disengages the Kickdown function.

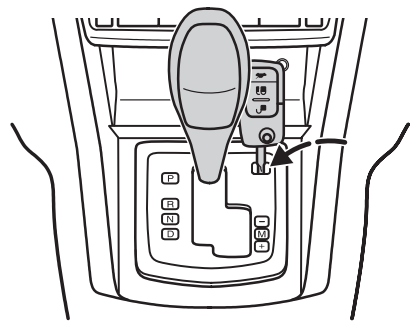
Emergency park position release lever

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 small flat bladed tool.

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.

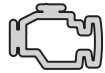




If position **P** is selected again, this procedure must be repeated.

WARNING LIGHTS AND MESSAGES

Engine Warning Light



If it illuminates with the engine running, it indicates a malfunction. If it **flashes** when driving, **reduce the vehicle speed immediately**. If it continues to flash, avoid heavy acceleration and high engine speed.

Have your vehicle checked by an expert immediately.

Engine Systems Fault

A malfunction of the engine and powertrain related systems is indicated by one of the following:



- On vehicles without a Message Centre, the Engine systems fault warning light illminates when driving.
- On vehicles with a Message Centre, the message ENGINE SYSTEMS FAULT appears in the display.

Stop the vehilce as soon as safely possible and switch off the engine immediately.

Power steering failure

A malfunction of the power assisted steering system is indicated by one of the following:



- On vehicles without a Message Centre, the Power assisted steering warning light illuminates when driving.
- On vehicles with a Message Centre, the message STEERING ASSIST FAILURE appears in the display.

Full steering will be maintained but you will need to exert greater force on the steering wheel.

Have the system checked by an expert as soon as possible.

Brake light fault

The message BRAKE LIGHT FAULT indicates a malfunction of the brake light switch electronics.
The vehicle can be driven as normal. However the automatic speed control (if equipped) cannot be switched on.

Have the system checked by an expert as soon as possible.

Electronic Accelerator Control (EAC)

- ACCELERATION REDUCED

This message indicates that there is a malfunction of the Electronic Accelerator Control (EAC). The vehicle can be driven but the acceleration rate will be noticeably reduced. Maximum vehicle speed will be maintained.

Have the system checked by an expert as soon as possible.

- SPEED LIMITED MODE

This message indicates that there is a malfunction of the Electronic Accelerator Control (EAC).
The engine speed will drop to idle and there will be no accelerator pedal response.

Once the brake pedal is pressed and released, the engine speed will rise to between 1500 and 4000 rpm and the vehicle can be driven safely up to a maximum of 56km/h.

Pressing the break pedal will reduce the engine speed back down to idle.

Have the system checked by an expert as soon as possible.

Drive modes

The automatic transmission recognizes driving conditions and adapts accordingly to support the current driving mode with optimal shifting strategy.

Cold Mode

To improve efficiency, the transmission will display a different shifting behaviour to normal in cold conditions.

Hot Mode

When high ambient temperatures and/or loads prevail, the transmission will display a different shifting behaviour to normal.

Fast Off

If you release the accelerator pedal quickly, e.g. when driving towards a bend, the transmission maintains the current ratio to provide increased engine braking.

Adaptive Sport Mode

The transmission recognizes sporty driving and supports this with the appropriate shifting behaviour.

REFUELLING



Low fuel level warning light

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

The warning light illuminates when there is enough fuel in the tank for the vehicle to travel **80km.** However, this is calculated based on the current average fuel consumption and will vary depending on traffic conditions and driving style.



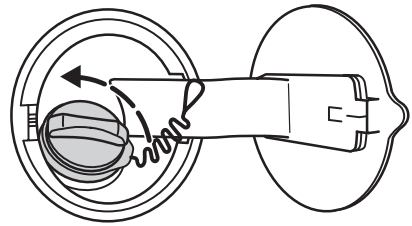
Fuel filler flap

Open the flap fully until it engages. To open the fuel filler cap turn it anticlockwise.

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

To close, turn the cap clockwise until it clicks.

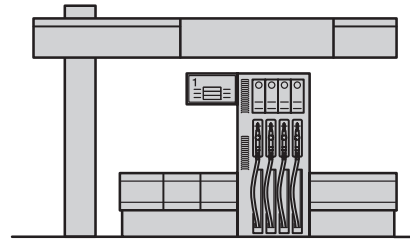
On vehicles fitted with central locking the fuel filler flap is locked when the central locking is operated.



Filling up

Fuel capacity:
Petrol engine: 55 litres
Diesel engine: 53 litres

Use only the fuel grades shown in the chapter *Capacities and specifications* 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 damage which is not covered by Ford Warranty.

Refer also to section *Fuel* in the chapter *Capacities and specifications* .

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.

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

Catalytic converter

The catalytic converter helps to reduce exhaust gas pollution.

If the vehicle has a **petrol engine**, 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 a petrol engine have a filler neck with a narrow opening which is only compatible with the nozzle on unleaded fuel pumps.

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



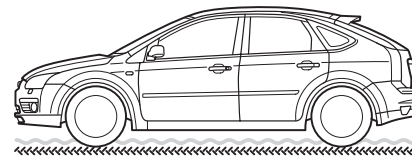
Conditions to avoid:

- 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.

Refuel!



Parking

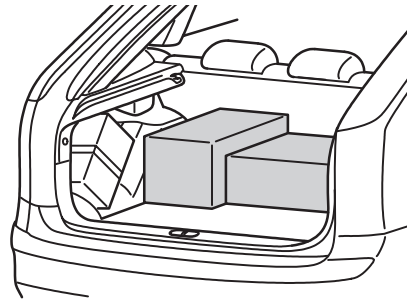


It is important to avoid parking, idling or operating the vehicle on dry leaves or dry grass. Even when the engine is switched off, the exhaust will continue to radiate a considerable amount of heat for a short period creating a potential fire hazard.

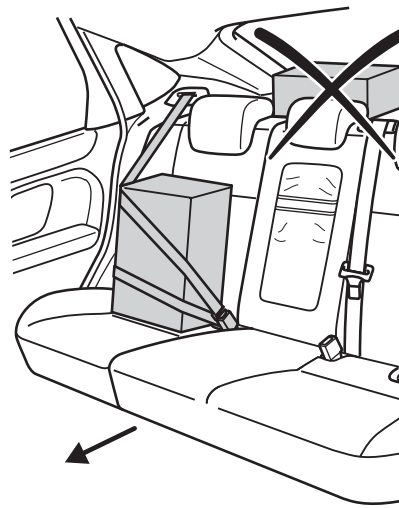
VEHICLE LOADING

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



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



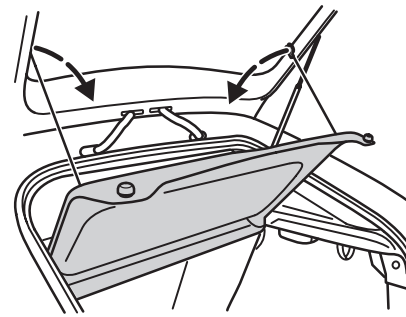
Luggage cover

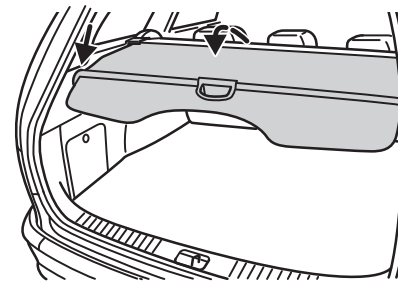
The luggage cover is not intended to carry a load. Do not place objects on the luggage cover.

5 - door

To remove, detach the two lifting straps on the tailgate. Release the cover at its sides and pull it out horizontally.

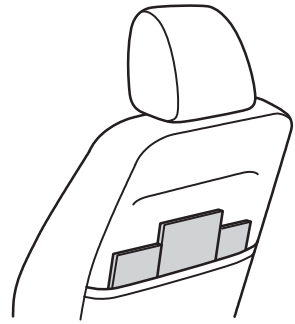
To refit, insert the cover horizontally, align it and push in as far as it will go. Attach the lifting straps to the tailgate.



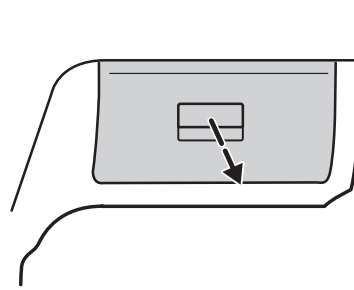


Storage compartments

Map pockets (if equipped)

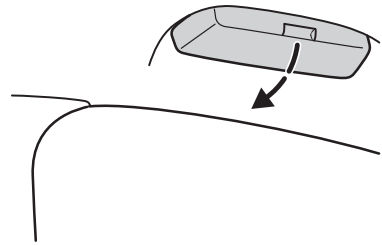


Glove compartment



Glasses holder (if equipped)

Pull to open.



Sun visors

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

Centre console

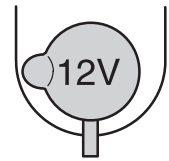
There are different centre console designs. Depending on the equipment fitted, the following features may be incorporated into the console in your vehicle:

- ***Cigar lighter and ashtrays***



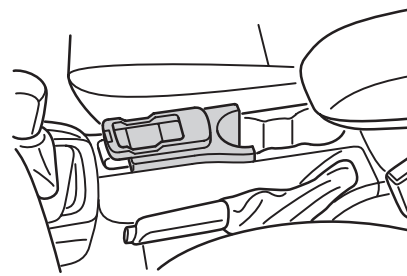
Refer to the section *Cigar lighter* on page 66.

- ***Power points***

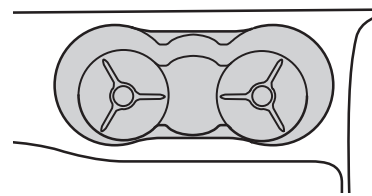


Refer to the section *Power socket* on page 66.

- ***Mobile phone cradle (If equipped)***



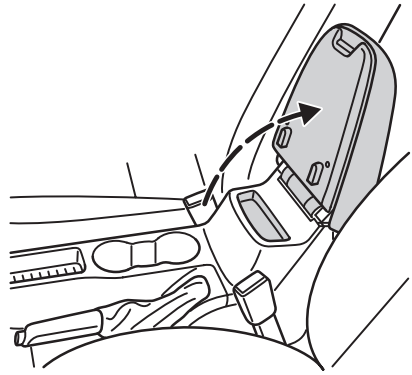
- ***Cup holders***

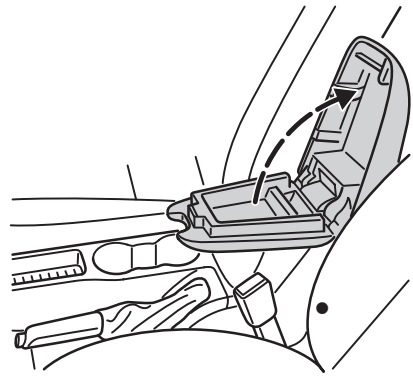


To avoid scalding, never place hot drinks in the cup holder while driving.

- ***Armrest***

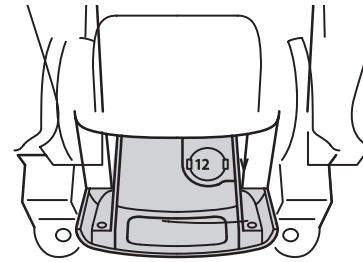
Storage compartments are incorporated into and under the armrest.



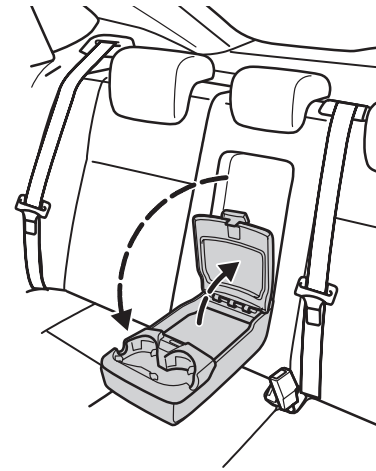


Rear storage compartment (if equipped)

Note: The rear stowrage compartment should not be used as an ashtray.



Rear armrest (If equipped)



Rear screen Sun Blinds (If equiped)

Sunblinds are fitted to the inside of the rear screen. To operate, pull upwards and fasten to the hooks provided on the roof lining. The blinds retract automatically when unhooked.



Caution: driving with the sunblinds in the “up” position at night could impede visibility. It is recommended that the blinds be lowered at night or in poor visibility.

TRAILER TOWING

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

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. For further guidance consult your Ford Dealer. Tow bars and appropriate electrical kits are available from Ford Dealers.

In the interests of road safety, always observe the permissible trailer weight and nose weight limits (75 kg).

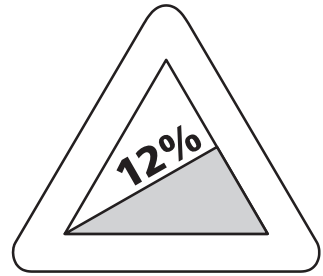
Failure to comply with permissible weights may impair vehicle handling.

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.

Maximum Trailer Weights
1.6 Z6 engine - 800kg
2.0 DuraTec - HE - 900kg
2.0 DuraTorq TDCi - 1000kg
with airconditioning cycling after 10minutes.

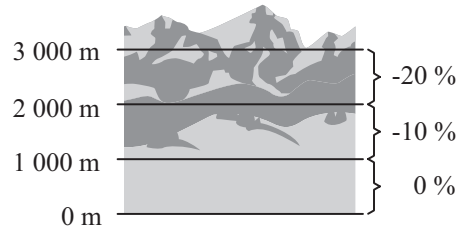
Note: 2.0 Dura Torq TDCi engine protection. Under servere towing conditions the engine may “Derate” (Cut Power), slowing the vehicle down. Should the engine continue to heat up the air conditioner will cut-out. Once the engine has cooled sufficaintly engine performance will return to normal.



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 of a maximum of 2 400 metres altitude means a reduction of the gross train weight by 20 %.



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.

For vehicles with an 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

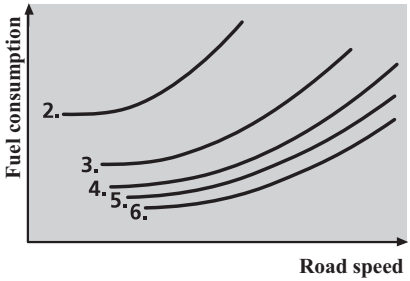
For optimum vehicle performance when towing a trailer or driving with heavy loads in mountainous areas on steep gradients, switch off the air conditioning.

FUEL CONSUMPTION

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.

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 1 km of driving.

Vehicle load conditions

Increased vehicle load will result in higher fuel consumption. Remove roof racks when not in use.

Vehicle condition

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

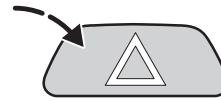
Hints for economical driving and preserving the environment:

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 $^{3}/_{4}$ of the maximum engine speed is reached.
- Anticipate traffic conditions ahead.
- Turn off rear air conditioning and heated screens when they are not needed.
- Check/adjust tyre pressures regularly.
- Have your vehicle serviced regularly, preferably by a Ford authorized repairer.

POSITIVE RETENTION OF FLOOR MATS

Position the drivers floor mat so that the eyelet is over the pointed end of the retenton post and rotate forward to lock in. Make sure that the mat does not interfere with the operation of the accelerator or the brake pedal. To remove the floor mat, reverse the installation procedure. Only use Ford Original Equipment floor mats. Ensure driver's mat is fixed to floor clips. Do not stack extra floor mats over the Ford Original Equipment floor mats as these are not positively retained and may affect pedal operation. If fitting after market floor mats ensure that they **DO NOT** interfere with the safe operation of the vehicles pedals.Please consult your Ford dealer for further information when fitting additional floor mats.



HAZARD FLASHER SWITCH

Use only in an emergency to warn other traffic of vehicle breakdown or approaching danger. Press the switch to turn on or off. The hazard flasher switch does not flash. The hazard lights can be operated when the ignition is on or off.

FIRST AID KIT AND WARNING TRIANGLE

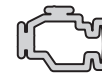
A first aid kit can be stored in the right-hand side trim panel in the luggage compartment.

A storage area is provided under the driver's seat for a warning triangle. To gain access to the compartment, move the driver's seat forwards.

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

WARNING LIGHTS

Engine warning light



If the Engine warning light illuminates with the engine running, it indicates a malfunction. Have this checked by an expert as soon as possible.

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

Engine systems fault warning light



If the Engine systems fault warning light illuminates when driving, it indicates a malfunction of the engine and powertrain related systems. Stop the vehicle as soon as safely possible and switch off the engine immediately. Have the engine checked by an expert. Ford authorized repairers are recommended.

FUEL INJECTION SYSTEM SHUT-OFF SWITCH
(vehicles with a petrol engine)

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.

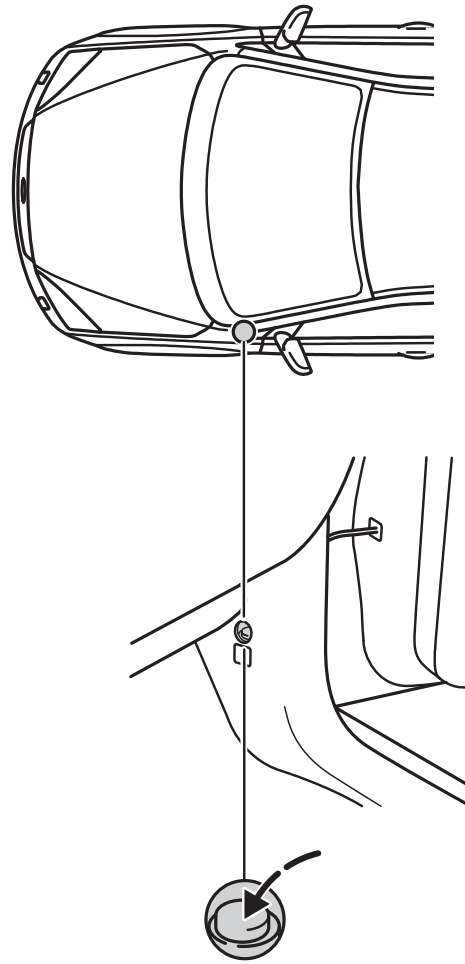
Activation of the switch may also be caused through sudden vibrations (e.g. collision when parking).

The switch is located in the side panel in front of the passengers 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.



FUSES AND RELAYS

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

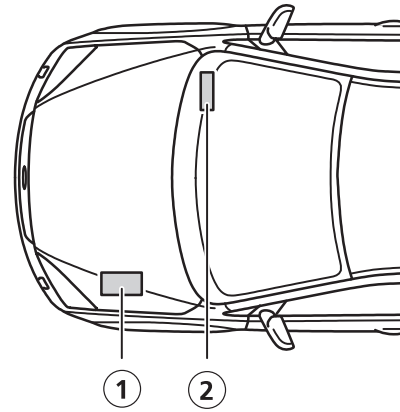
Always replace a faulty fuse with a new one of the same rating.

① Auxiliary fuse box

② Central fuse box

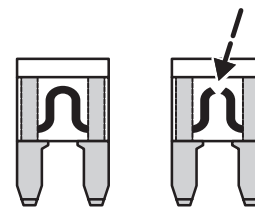
The fuse boxes contain the main fuses and relays.

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 an expert. Ford authorized repairers are recommended.

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



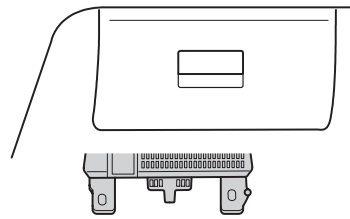
Changing a fuse

A fuse puller is located in the lid of the auxiliary fuse box.

Central fuse box

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

To gain access to the fuse box:

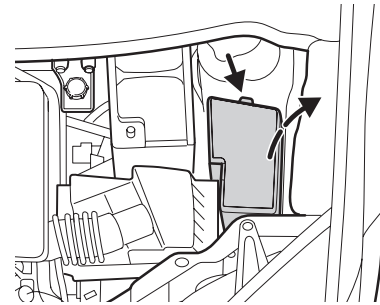


- Remove the two screws in the instrument panel trim underneath the glove compartment and let the trim panel drop down.
- Loosen the Quick Fix screws on the fuse box.
- Let the fuse box down and pull it towards you.
- Hang the fuse box in the front fixture of the bracket.
- The fuse chart label will help you indentify the fuses. Depending on vehicle variant the necessary fuses and relays may vary.
- Reinstall in the reverse order.

Auxiliary fuse box

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

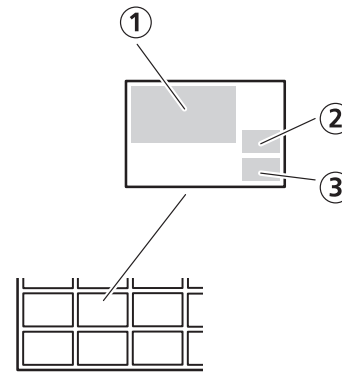
To open, pull up the lever at the rear of the fuse box and lift off the lid.



Fuse chart label

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

1. Symbol of the function, see the tables on the following pages.
2. Number of the fuse (**F**) or relay (**R**).
3. Ampere rating of the fuse.



The following fuses are identified by the "see ***Owner's Guide***" symbol in the fuse charts in your vehicle.

Central fuse box		
Fuse	Ampere rating	Circuits protected
43	10	Electronic modules
44	10	Data link connector
46	10	Instrument cluster, central fuse box
68	7.5	Accessory to cluster
72	25	Main electronic power supply
83	10	Audio modules – high level
84	10	Reversing light, trailer tow ignition supply

Central fuse box	
Relay	Circuits protected
18	Accessory relay

Auxiliary fuse box (in the engine compartment)		
Fuse	Ampere rating	Circuits protected
5	80	PTC heater (vehicles with a diesel engine)
13	20	Starter solenoid
26	10	Battery backup sounder
30	10	Engine control module
32	10	HEGO sensors 3 and 4 (vehicles with a petrol engine)
33	10	HEGO sensors 1 and 2 (vehicles with a petrol engine)
34	10	Injectors, ignition transformers
35	10	Engine management module/valves/solenoids
36	10	Powertrain control module

Auxiliary fuse box (in the engine compartment)	
Relay	Circuits protected
13	Starter solenoid

Symbols in the fuse boxes

Symbol	Definition
	See Owner's Guide
	Cooling fan
EHPAS	Power assisted steering
	Central fuse box, ignition relays
	Diesel pre-glow
	ABS module, ABS/ESP pumps/valves
	Engine management or electronic module
	Heater blower

Symbol	Definition
	Horn
	Diesel fuel heater
A/C	Air conditioning
	Battery sense smart
	Main beam
	Cigar lighter, rear power point

Symbol	Definition
	Door module front passenger/driver, central locking
	Heated mirrors
	Parking lights, side lights, rear lights
	Washer pump, heated washer jets
	Dipped beam, daytime running lights
	Light switch
	Front wiper
	Power folding mirrors or battery backup sounder

Symbol	Definition
	Fuel pump
	Heated rear screen
	Trailer tow module
	Driver's power seat
	Power windows
	Air bag
AUDIO	Audio modules

Symbol	Definition
IGN	Instrument cluster ignition supply, electronic modules, immobilizor
	Fog lights
	Number plate lights
	Brake lights
	Central locking, ignition switch
	Rear wiper
12V	Luggage compartment power point

Symbol	Definition
	Battery saver, interior lights
	Door module, right rear/left rear
	Start inhibit relay
	Heated rear window, heated mirrors
	Power door lock
	Reversing light (vehicles with an automatic transmission)



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.

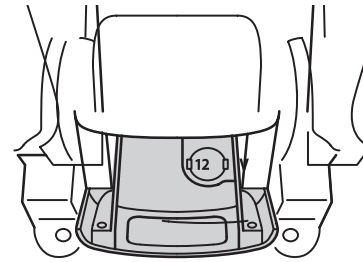
Have the headlight alignment checked by an expert after each replacement of a bulb. Ford authorized repairers are recommended.

Headlight, side lights, direction indicators

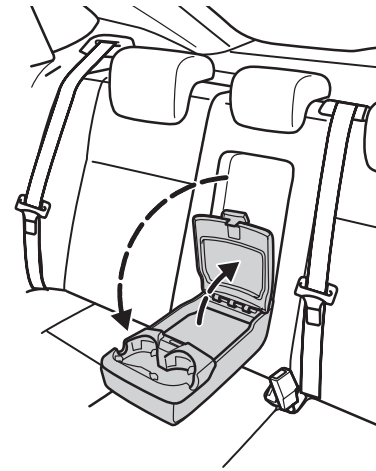
It is necessary to remove the light assembly to remove any of the bulbs. The required tool for this procedure is a Torx screwdriver T6 or a suitable flat-bladed screw driver.

Rear storage compartment (if equipped)

Note: The rear stowage compartment should not be used as an ashtray.



Rear armrest (If equipped)



Rear screen Sun Blinds (If equiped)

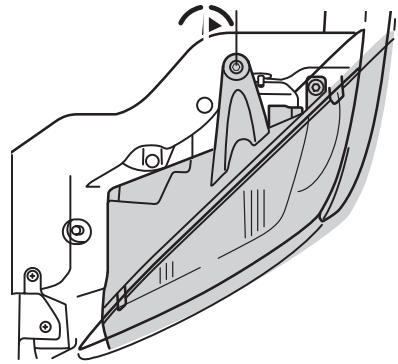
Sunblinds are fitted to the inside of the rear screen. To operate, pull upwards and fasten to the hooks provided on the roof lining. The blinds retract automatically when unhooked.



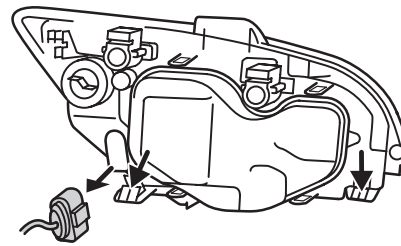
Caution: driving with the sunblinds in the “up” position at night could impede visibility. It is recommended that the blinds be lowered at night or in poor visibility.

Removing the light assembly

- Open the bonnet.
- Remove the Torx screw in the light assembly with a screwdriver.



- Press down the two snaphooks at the rear of the light assembly using the screwdriver to release it.
- Carefully pull out the light assembly and disconnect the wiring connector.



Install in the reverse order.

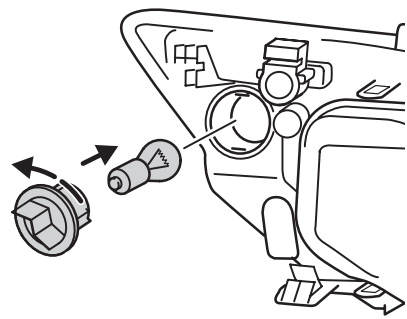
When re-installing the light assembly, make sure that the wiring connector is engaged properly.

Front direction indicator

PY21 watt spherical bulb, orange

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

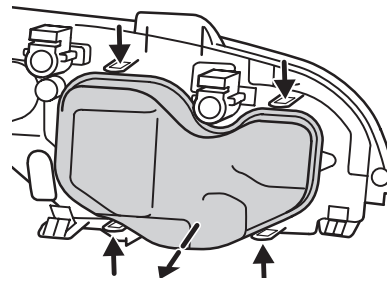
When installing, pay attention to the guide tabs.



Opening the headlight assembly

Release the four clips and remove the cover.

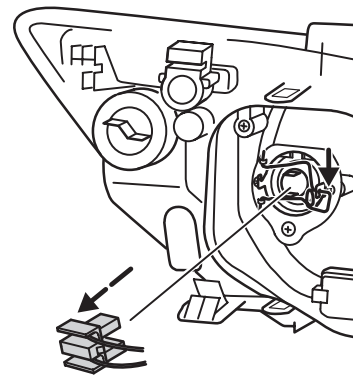
Note: When replacing the cover, ensure that no wires are trapped at the seals. This could lead to the headlight unit misting up.



Headlights – dipped beam

55watt H7 halogen bulb

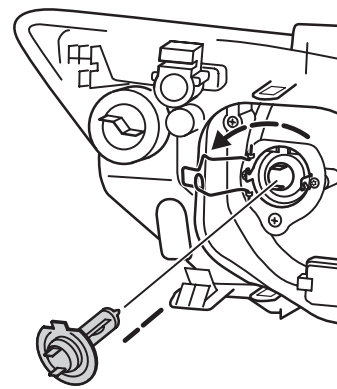
Remove the wiring connector, release the wire clip and swivel it to the side.



Pull out and replace the bulb.

Install in the reverse order.

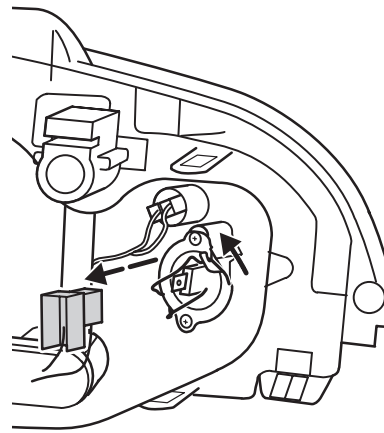
Never touch the glass of Halogen bulbs.



Headlights – main beam

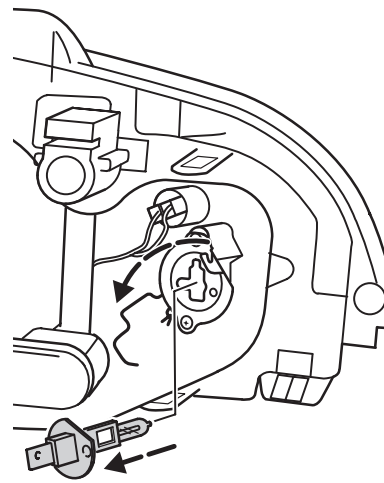
55 watt H1 halogen bulb

Remove the wiring connector, release the wire clip and swivel it down.



Pull out and replace the bulb.

Install in the reverse order.



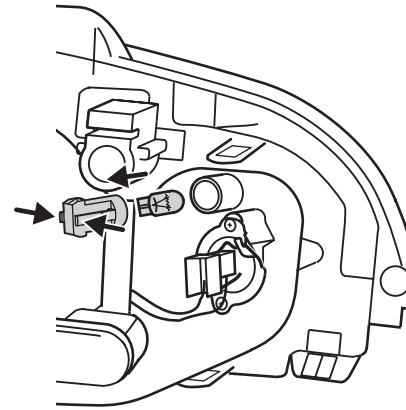
Never touch the glass of Halogen bulbs.

Side lights

5 watt wedge base bulb

Squeeze the clips on either side of the bulb holder and pull it out. Carefully remove the bulb from the holder.

Install in the reverse order.



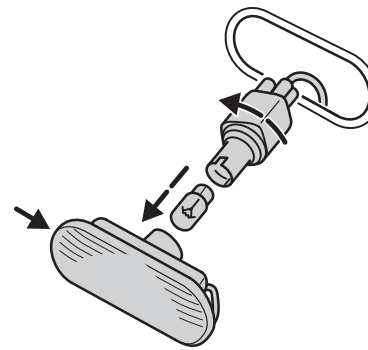
Side repeater indicator

5 watt spherical bulb

Carefully pull out the light assembly, complete with the bulb holder.

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

Install in the reverse order.

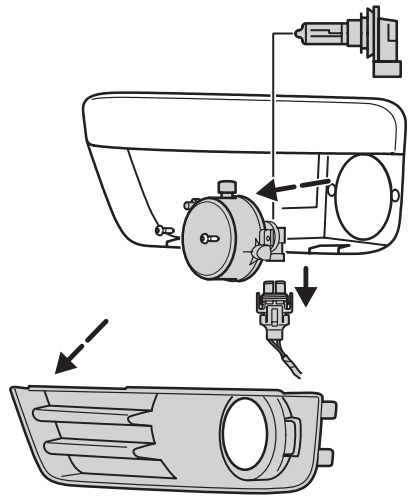


Front fog light

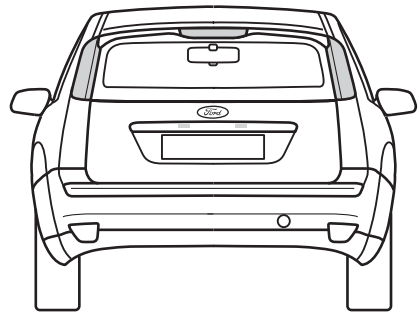
35 watt H8 Halogen bulb

Prise out the fog light bezel at its base, slide the bezel downwards and remove it. Loosen the two screws and pull out the light assembly. Pull off the wiring connector. Remove the bulb and replace it.

Install in the reverse order.



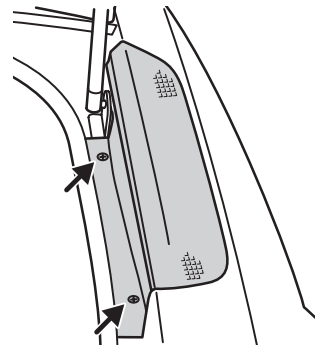
Never touch the glass of Halogen bulbs.



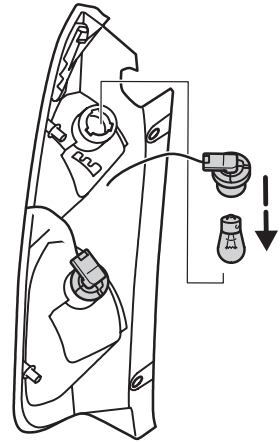
Rear lights (5-door)

Tail/brake light and direction indicator light

- Open the tailgate.
- Using a Torx screw driver, remove the two screws and gently pull out the light housing.



- Turn the bulb holder anticlockwise as far as possible and pull it out.
- Gently press the bulb into the bulb holder and turn anticlockwise. Remove and replace the bulb.
- Install in the reverse order.
- After installation, check that the lights operate correctly.



Reversing light

- Press up the clip on the rear of the light housing and press the housing to the outside. Disconnect the wiring connector.
- Turn the bulb holder anticlockwise as far as it will go and pull it out.
- Gently press the bulb into the bulb holder and turn anticlockwise. Remove and replace the bulb.
- Install in the reverse order.
- After installation, check that the lights operate correctly.

High mounted central brake light

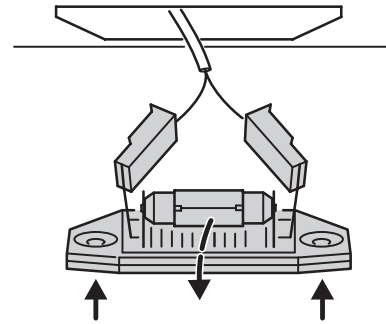
Consult an expert. Ford authorized repairers are recommended.

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.



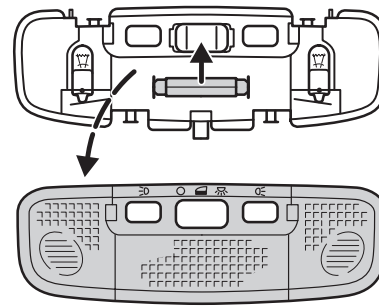
Interior lights

10 watt festoon bulb

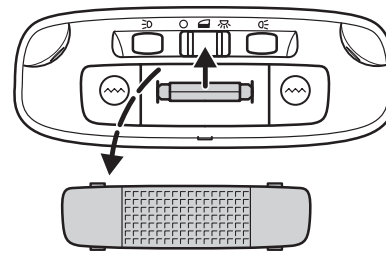
This bulb can be replaced without having to remove the unit from the roof. Make sure the light is in the **OFF** position.

Insert a flat-bladed screwdriver into the recess between the body of the unit and the lens at the opposite side to the switches. Gently prise out the lens a short way. Take hold of the side of the lens and lift it off the unit.

Remove and replace the bulb. Snap the lens back onto the unit.

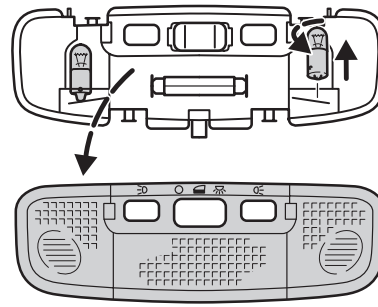


Vehicles without interior sensors



Vehicles with interior sensors

Reading lights *(If equipped)* (vehicles without interior sensors)



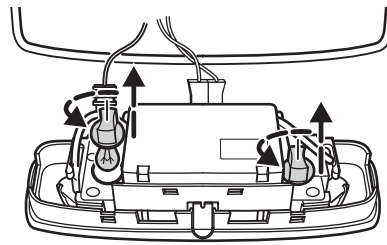
5 watt spherical bulb

These bulbs can be replaced without having to remove the unit from the roof. Make sure the lights are off.

Insert a flat-bladed screwdriver into the recess between the body of the unit and the lens at the opposite side to the switches. Gently prise out the lens a short way. Take hold of the side of the lens and lift it off the unit.

Turn the bulb holders anticlockwise to remove. Replace the bulb. Snap the lens back onto the unit.

Reading lights *(If equipped)* (vehicles with interior sensors)



6 watt spherical bulb

Gently prize the unit out of the roof surround using a flat-bladed screwdriver in the recess and release the metal spring clip.

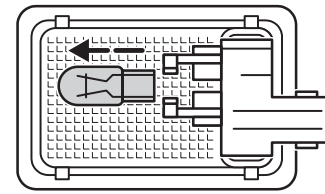
Turn the bulb holders anti-clockwise to remove. Replace the bulb.

Install in the reverse order.

Vanity mirror lights

5 watt wedge based bulb

Prise out the assembly with a flat-bladed screwdriver. Remove and replace the bulb. Snap the assembly back into the surround locating edge opposite the switch first.

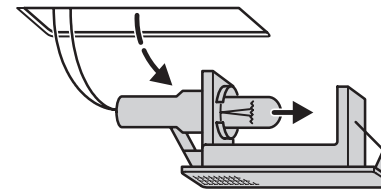


Luggage compartment light

5 watt spherical bulb

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

Install in the reverse order.



Footwell light

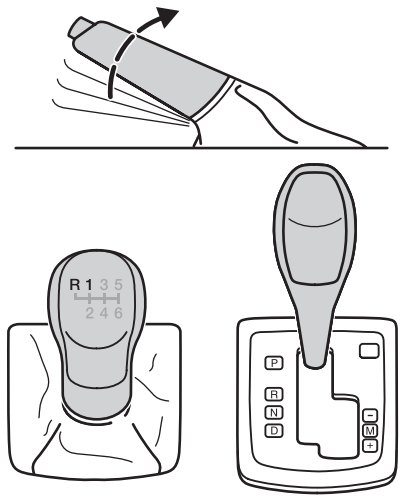
5 watt wedge base bulb

Pull the bulb out and replace it.

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 a wheel.
- Alert other drivers by setting up a warning triangle, and switch on the hazard warning lights.
- 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. If the vehicle has an automatic transmission, select the **P** position.



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

Spare wheel

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

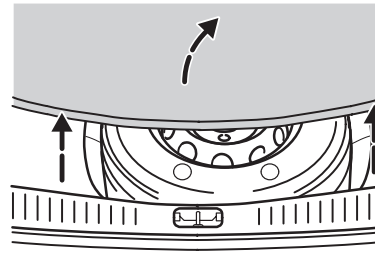
If the size of the spare wheel rim or tyre differs from the other fitted wheels, these rules must be followed:



- Do not exceed 80 km/h. The vehicle may be difficult to steer when driving with a spare wheel.
- 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 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. Refer to the section *Electronic Stability Program (ESP)*.
- Drive cautiously and replace the temporary spare tyre as soon as possible.

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

● Raise the rear of the floor cover in the luggage compartment.

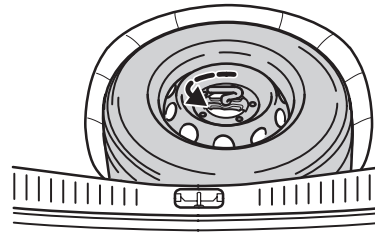


● Completely unscrew the bolt anticlockwise.

● Lift out the spare wheel.

● Remove the jack which is located beneath the spare wheel.

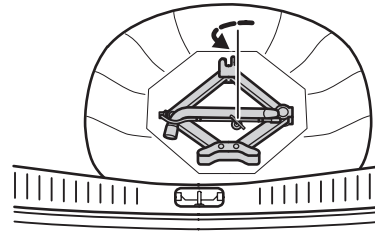
● Install the defective wheel in the reverse order.



Vehicle jack

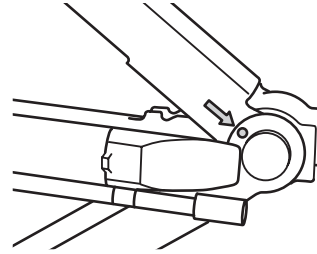
Refer to the warning in the section *Changing a wheel* on page 172.

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



After using the jack, turn the handle until the arrow on the arm points directly towards the dot. This is necessary in order to attach the wheelbrace to the jack.

Clip the wheelbrace onto the jack handle and fold the handle back against the jack as shown in the graphic.

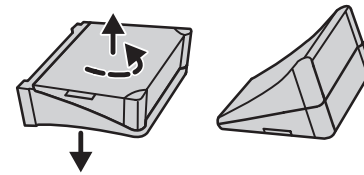


Place the jack into the spare wheel well and secure it with the retaining bolt.

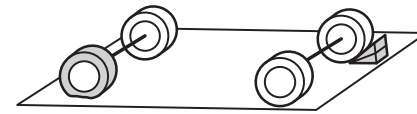
Wheel chock (accessory)

When changing a wheel, secure the diagonally opposite wheel with an appropriate block or wheel chock, if necessary.

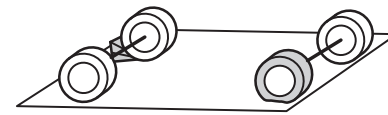
Pull the two halves of the chock apart, and twist 180 degrees.



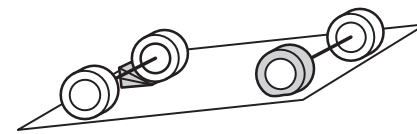
- When jacking the **front** of the vehicle on a **flat surface**, wedge the chock between the ground and the tyre of the diagonally opposite **rear** wheel, so that the chock is under the **rear** of the wheel.



- When jacking the **rear** of the vehicle on a **flat surface**, wedge the chock between the ground and the tyre of the diagonally opposite **front** wheel, so that the chock is under the **front** of the wheel.



- If parking on a **slope** is unavoidable, wedge the chock between the ground and the tyre of the diagonally opposite wheel, so the chock is under the **downhill side** of the wheel.

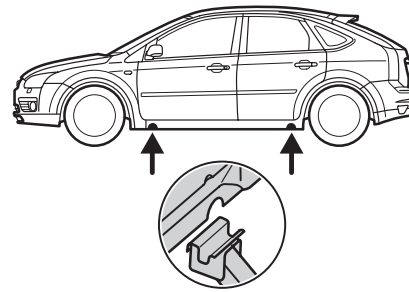


Jacking points

Refer to the warning in the section *Changing a wheel* on page 172.

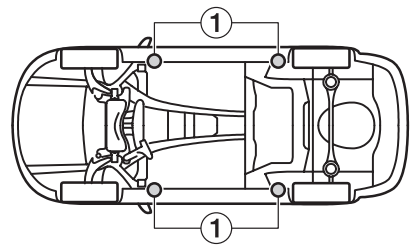
The jack must only be used on specific areas under the sills.

These are easily identified by small indentations near the sill.



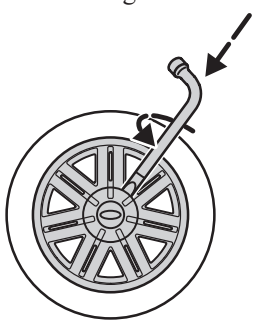
Points (1) can also be used for trolley jacks, workshop hoists or jack stands.

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



Removing a wheel

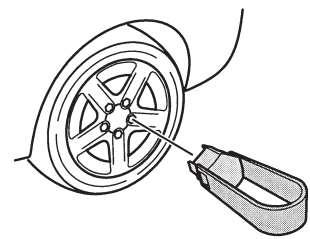
- Make sure that the front wheels are pointing straight ahead.
- Apply the handbrake and select first or reverse gear. If the vehicle has an automatic transmission, select the **P** position.
- Have the passengers leave the vehicle.
- If necessary, secure the vehicle against rolling or sliding by using suitable wheel chocks.
- Insert the flat end of the wheelbrace between the rim and the hub cover and twist carefully to remove the cover.
- If your vehicle is equipped with Spoked steel wheels, remove the wheel nut caps using the cap puller
- If your vehicle is equipped with alloy wheels with a locking nut (depending on country), insert the nut key onto the locking nut.
- 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 wheel nut reference number certificate is supplied with the vehicle. Replacement locks and wheel nuts can be obtained by taking this certificate to your Ford Dealer.





Fitting a wheel

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.

The wheel nuts of alloy wheels can also be used for the steel spare wheel.

- Lower the vehicle and remove the jack.
- Insert the nut key onto the locking nut (alloy wheels only).

When securing spoked steel wheels, use **only** wheel nuts for spoked steel wheels

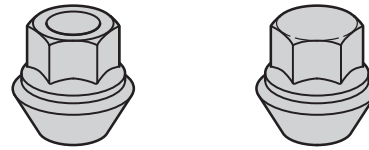
- Fully tighten the wheel nuts in the pattern shown.
- Press the hub cap firmly with the ball of the hand.
- Stow the locking nut key in a safe place. Attach the wheelbrace to the jack. After using the jack, turn the handle until the arrow on the arm points directly towards the dot. This is necessary in order to attach the wheelbrace to the jack.
- 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.

Note: The wheel nuts of alloy wheels and spoked steel wheels can also be used for the steel spare wheel



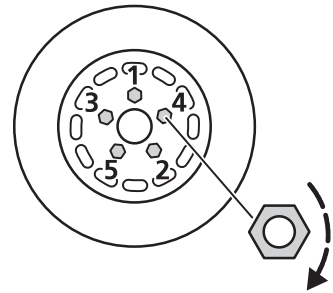
Wheel nuts for spoked steel wheels



Wheel nuts for alloy wheels



Wheel nuts for alloy wheels with a locking nut



Tightening Torque specification
Alloy Wheel:- 85 ± 12.5 Nm

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.



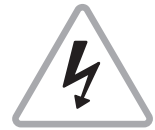
- Keep children away from the battery acid.



- When charging a battery explosive gas will be released.



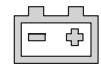
● Naked flames, sparks and smoking are prohibited. Avoid sparks when working with wires and electrical equipment. Do not connect the battery poles. The resulting short circuit will produce sparks and could cause injury.



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

Maintenance

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



Ignition warning light

If the Ignition warning light illuminates whilst driving, switch off all unnecessary electrical equipment and drive immediately to the nearest expert. Ford authorized repairers are recommended.

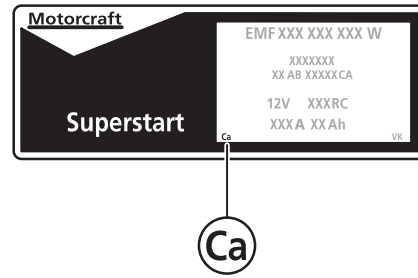
For further details, refer to the section *Starting* from page 121 onwards .

Note: If the battery voltage is too high or too low due to a failure, the Ignition warning light will illuminate and the heated rear screen, or the air conditioning may switch on or off automatically. If this happens, you will not be able to switch them on or off manually.

Removal and installation

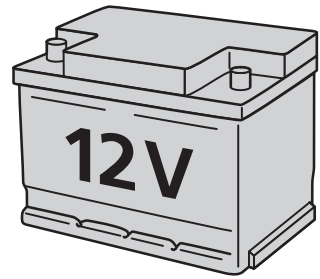
Always take the following precautions when removing and refitting a battery:

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. Contact an expert for the correct battery specifications. Ford authorized repairers are recommended.



Note: On vehicles with a 2.0 l Turbo diesel engine, the air filter cover has to be removed before the battery can be removed or installed. It is therefore recommended that you have the battery removed and installed by an expert. Ford authorized repairers are recommended.

- Batteries are heavy. Ensure that you have a good grip and that the weight of the battery is within your individual lifting capability.
- With the ignition and all electrical equipment switched off, always remove the negative (–) cable first.



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.
- After reconnecting the battery, turn the ignition to position **II** for 30 seconds.

If the battery has been disconnected the vehicle may exhibit some unusual driving characteristics for approximately 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.

The audio system must be reprogrammed with the keycode.

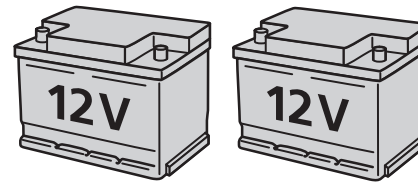
Used batteries contain sulphuric acid and lead. On no account must they be disposed of in the household refuse. Use your local authorised waste disposal facilities.



JUMP STARTING

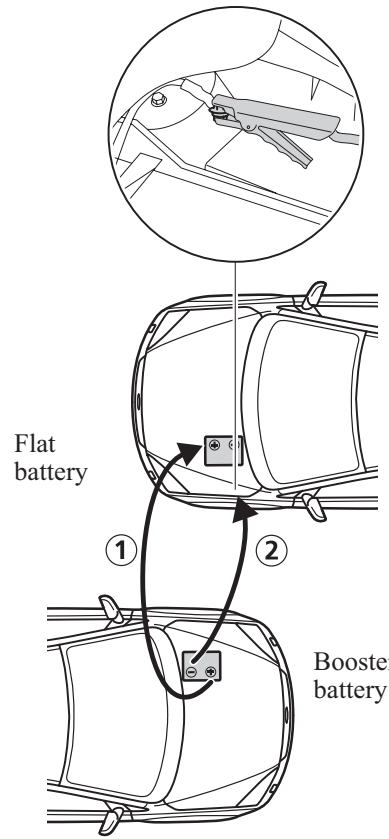
Connect batteries with only the same nominal voltage (12 volts). Use jump leads with insulated clamps and adequate size cable. Do not disconnect the battery from the vehicle's electrical system.

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 to the main body ground bolt at the left hand side suspension turret 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.



To start the engine

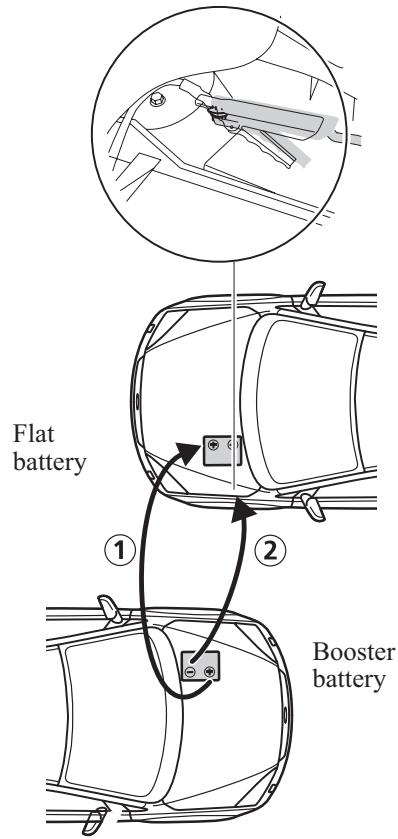
- Run the engine of the vehicle with the booster battery at moderately high speed.
- Start the engine of the vehicle with the flat battery.
- Run both vehicles for a minimum of three minutes before disconnecting the leads.

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 (+).



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 in the left-hand side trim in the luggage compartment, and must **always** be carried in the vehicle.

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

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

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

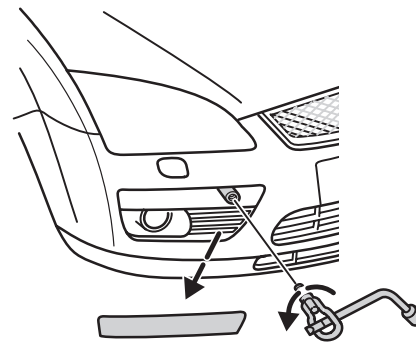
When towing always drive off slowly and smoothly without jerking the towing vehicle. Excessive tow rope tension could result in damage to either vehicle.

Note: Switch on the hazard flashers of both vehicles.

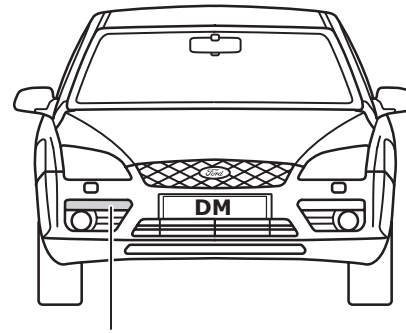
Ensure the towing eye is screwed in fully and tightened using the wheel nut wrench as a lever (1/4 of a turn) to avoid the risk of the thread being damaged or the towing eye becoming loose and coming off in the process of towing. Never tow the vehicle or lash it down at any of the suspension elements, as this may cause damage which might affect the safety of the vehicle.

For towing it is advisable to use a nylon rope or tape as these are more effecient at absorbing sudden tensile loads.

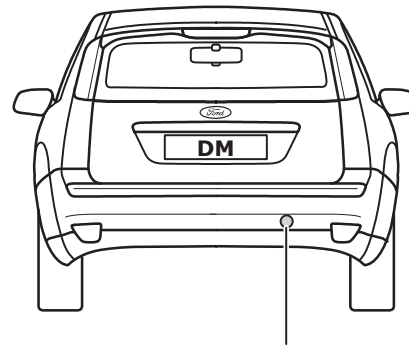
Always remove the towing eye after use. Failure to do so could affect the operation of the suplementry restraint system.



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

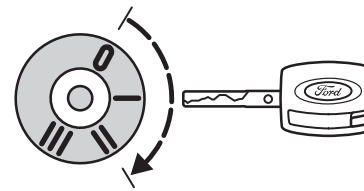
Starting manual transmission vehicles by towing or pushing

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 a **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.

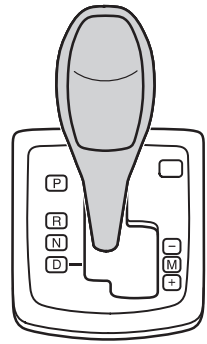
It may be difficult to start cold diesel engines by pushing or towing the vehicle, as the cold starting system cannot be activated if the battery is flat.



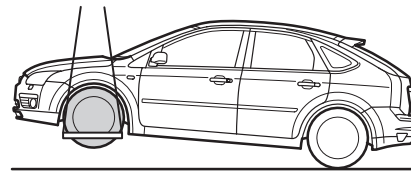
Towing vehicles with automatic transmission

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

Never tow a vehicle with an automatic transmission faster than 50 km/h or further than 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.

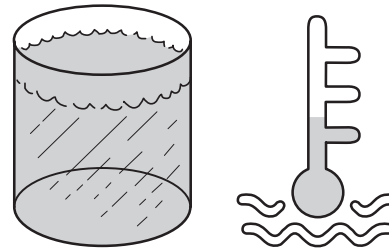
Push - or tow - starting is not possible on a vehicle fitted with an automatic transmission. Use jump leads.

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.

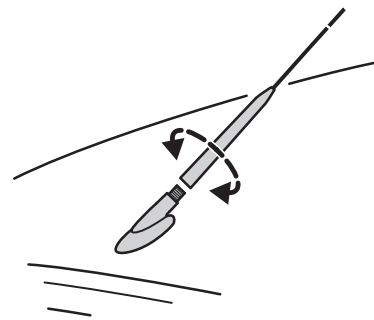


Use only cold or lukewarm water for washing the vehicle.

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.



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

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.

Remember to include regular underbody washing during the winter to remove corrosive salt.

Washing by hand

Rinse with plenty of water if using a car shampoo. Dry the vehicle with a chamois leather.

Gently apply the brakes several times whilst driving, to remove the moisture from the brake discs.

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.

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.

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.

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.

To avoid imparing the wiper effectiveness, clean the outside of the rear screen with a non-silicone solvent such as methylated spirit. Do not apply any special coatings as this may result in noisy wiper operation.

Cleaning seat belts

Use interior cleaner or clean warm water. Ford Interior Cleaner is recommended. 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.

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.

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.

Paint chip repair

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

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.

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

Maintenance

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 ● Automatic transmission fluid*

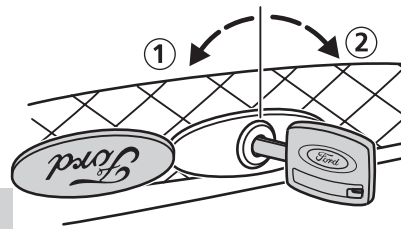
Note: The air conditioning should be used for at least 30 minutes per month.

Note: * Refer to page208.

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

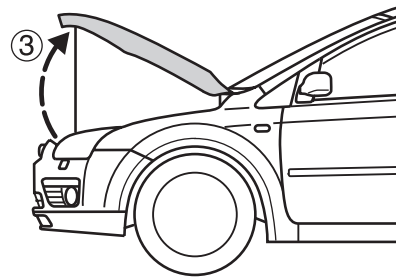
Opening the bonnet

● 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.



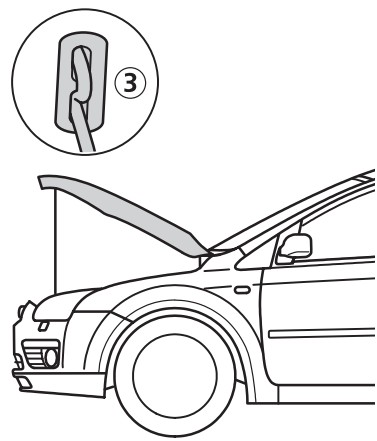
⚠ To prevent damage to, or loss of the key, remove the key immediately after opening and swivel the Ford badge back.

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



To close, replace the support strut in its retaining clip, lower the bonnet and allow it to drop into the catch for the last 20 - 30 cm.

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

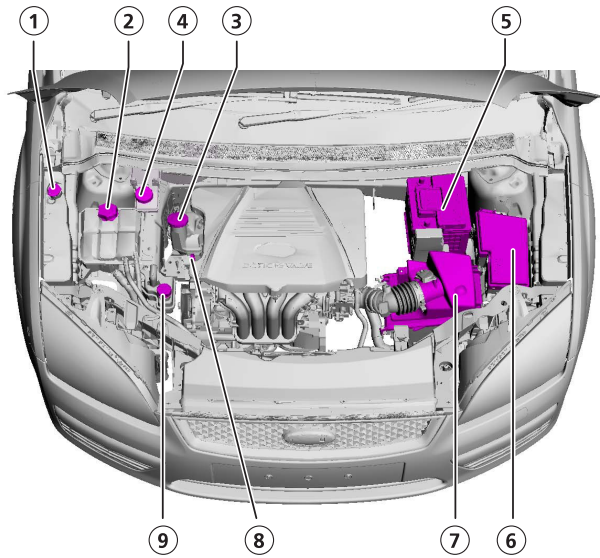


Engine compartment

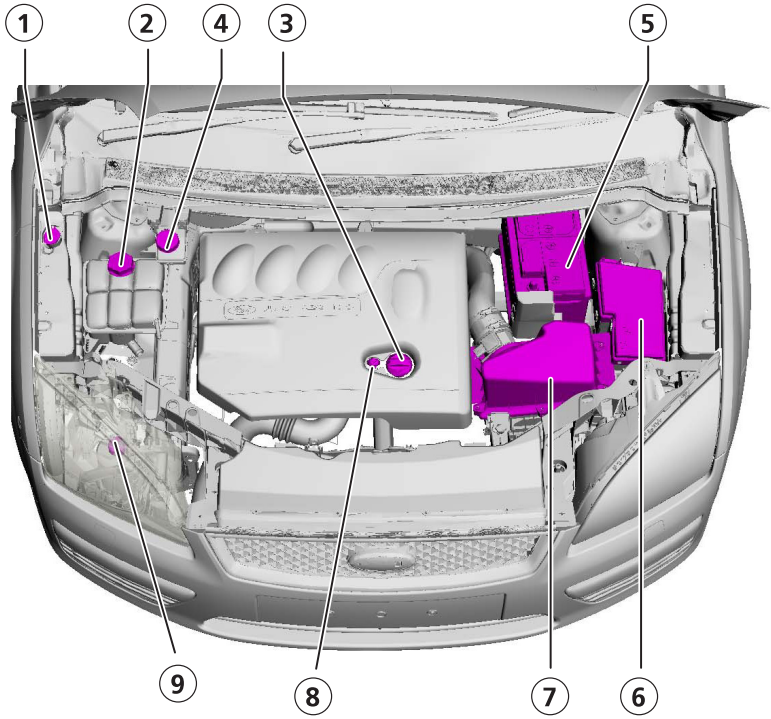
No.	Description	See page
①	Screen washer fluid reservoir	205
②	Engine coolant reservoir	202 - 203
③	Engine oil filler cap [1]	199
④	Brake/clutch fluid reservoir	200
⑤	Battery	179
⑥	Auxiliary fuse box	155
⑦	Air cleaner	No maintenance necessary
⑧	Engine oil dipstick [1]	197 - 198
⑨	Power steering fluid reservoir	204
⑩	Automatic transmission oil level guage	208

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

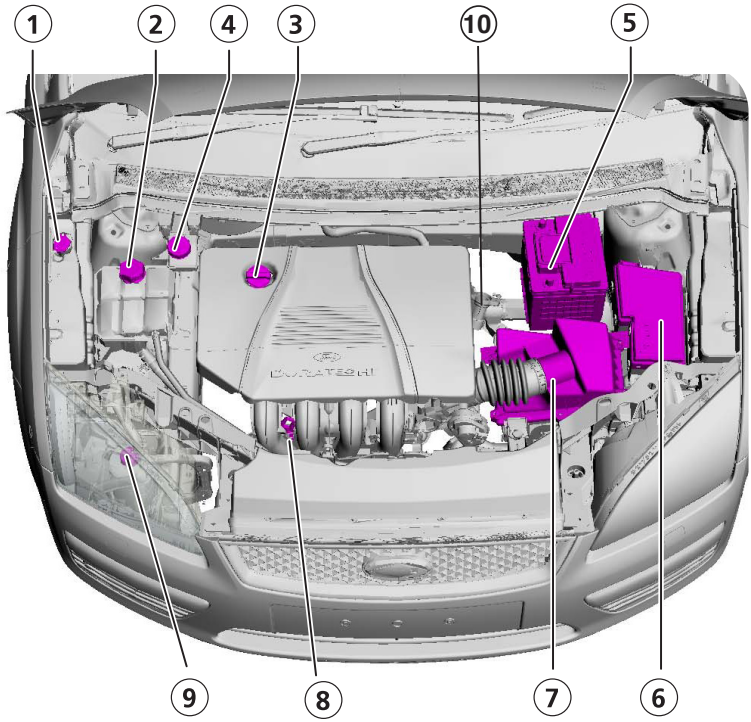
1.6l 16V BZ



2.0l Duratorq-TDCi



2.0l Duratec-HE

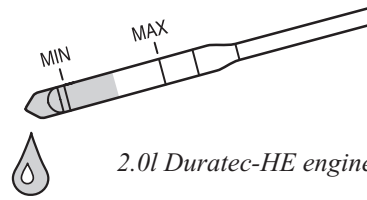


Engine oil dipstick

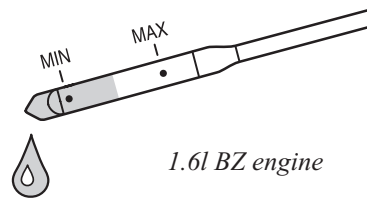
The oil consumption of your engine is influenced by many factors. New engines reach the normal value only after approximately 5 000 km. Diesel and high performance engines consume slightly more. Under high loads your engine will also consume more oil.

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.

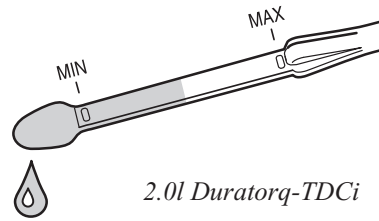
If the level lies between the marks, there is no need to refill. Hot oil may exceed the **MAX** mark by some millimetres due to thermal expansion.



2.0l Duratec-HE engine



1.6l BZ engine



2.0l Duratorq-TDCi

If it lies at the **MIN** mark refill using only engine oil meeting the Ford specification. Approximately 0.75 litre (diesel engine 1.5 litre) 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 section *Engine oil*, page 212 and table *Capacities*, page 213.



Oil pressure warning light

If the Oil pressure warning 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.

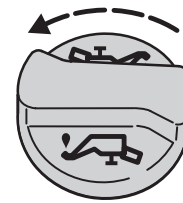
Do not resume the journey if the oil level is correct, there may be a problem with the engine lubrication system and engine damage may occur. Have the engine checked by an expert. Ford authorized repairers are recommended.

Engine oil filler cap



The oil filler cap is a twist-on fit design. To open, turn the cap anti-clockwise. 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.

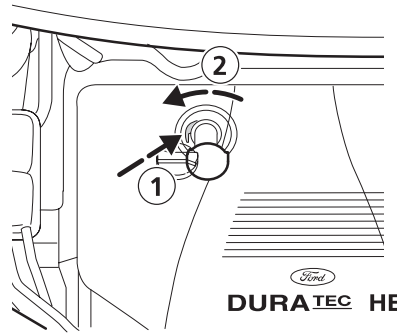


To close, turn the cap clockwise until a strong resistance is felt.

Make sure the cap is twisted on tightly. Undertightening could allow oil to leak out.

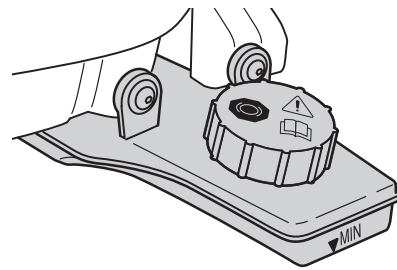
Empty and used oil containers must not be disposed of in the household refuse. Use your local authorised waste disposal facilities when disposing of these.

Note: When removing the engine cover on the 2.0 l Duratec-HE engine, the oil filler extension needs to be removed first. To remove it, lift the anti-rotation clip on the side with a screwdriver (1) and unscrew the extension anti-clockwise (2).



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 warning light will illuminate.



Note: Increased brake wear may cause the fluid level to drop. Do not add brake fluid unless the level drops below the **MIN** mark.

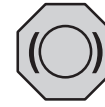
On vehicles with a Message Centre, the message LOW BRAKE FLUID LEVEL appears in the display to indicate that the brake fluid level is low or a malfunction of the ABS system.

Add only brake fluid that meets the Ford specification. Refer to section *Vehicle fluids*, page 213 onwards. 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.

If this fluid comes in contact with a painted surface, wipe it off immediately with a wet sponge and rinse with plenty of water.

Use only brake fluid which is paraffin-free.



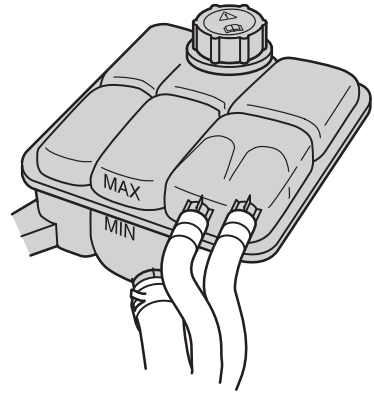
The symbol on the brake fluid reservoir indicates a paraffin-free brake fluid.

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.

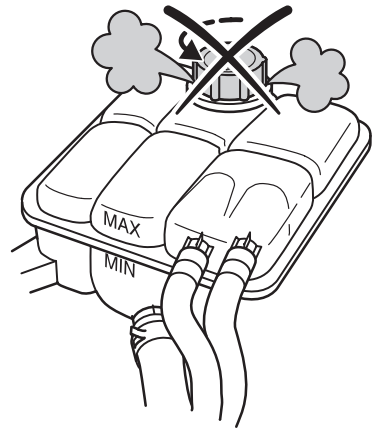
Cooling system reservoir

The ignition must be switched off before working in the engine compartment. Under some operating conditions, the cooling system fan may continue to run for several minutes after the engine has been switched off. This is quite normal.

Take care not to get any fingers or clothing such as ties or scarves caught in the fan.



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



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

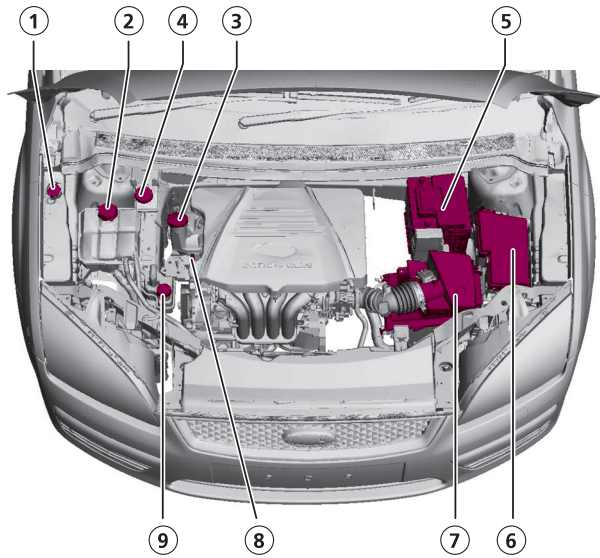
The coolant should be added when the engine is cold. If coolant has to be added when the engine is hot, first wait 10 minutes for the engine to cool. Unscrew the cap slowly. Any pressure will escape while you are turning the cap. Fully remove the cap.

Engine compartment

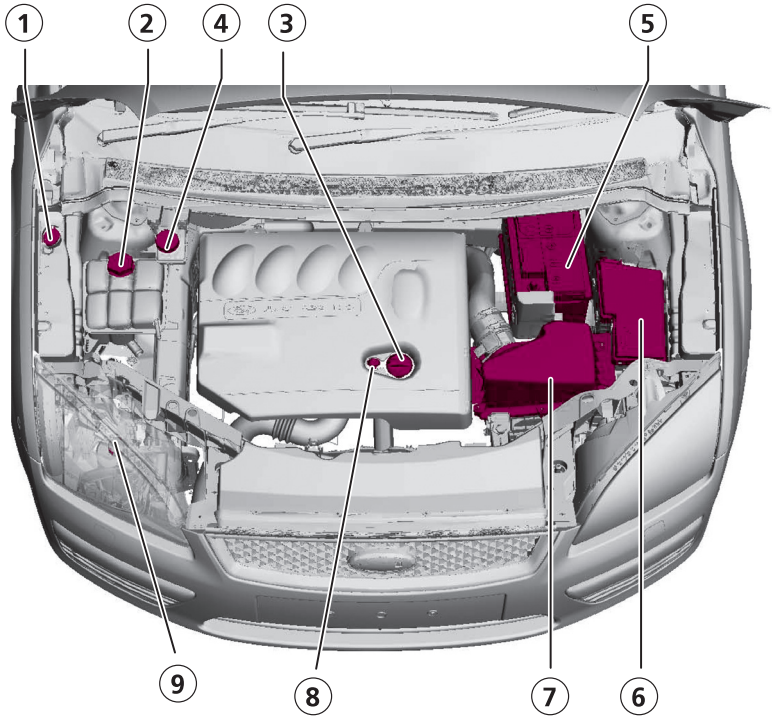
No.	Description	See page
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1 For easy identification, filler caps and the engine oil dipstick are marked in colour.

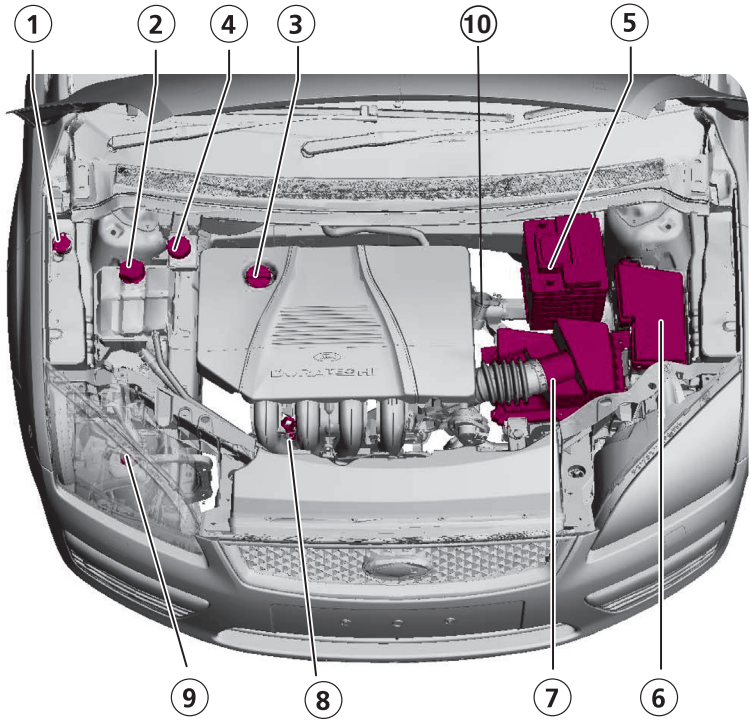
1.6l 16V BZ



2.0l Duratorq-TDCi



2.0l Duratec-HE



Engine oil dipstick

The oil consumption of your engine is influenced by many factors. New engines reach the normal value only after approximately 5 000 km. Diesel and high performance engines consume slightly more. Under high loads your engine will also consume more oil.

Top up with a mixture of 50 % water and 50 % coolant concentrate. In regions with extreme cold climate conditions a greater part of coolant concentrate may be necessary. Please ask your dealer for assistance. To close, turn the cap clockwise until it clicks.

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

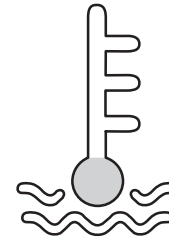
Add coolant that meets the Ford Specification. For further details, refer to section *Vehicle fluids,* page 213 onwards.

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 section *Vehicle fluids*, page 213 onwards.



Add coolant only when the engine is cold.

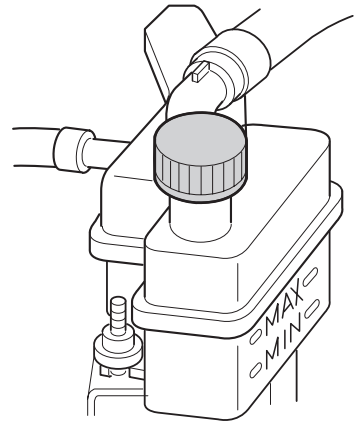
Checking power steering fluid level

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

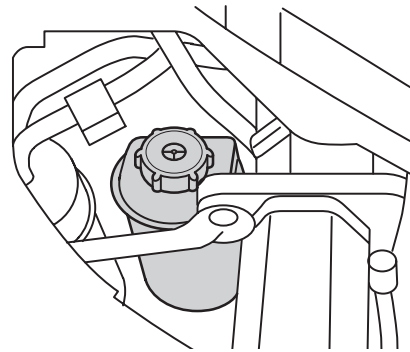
If it drops below the **MIN** mark, top up with the specified fluid. For further details, refer to section *Vehicle fluids*, page 213 onwards.

2.0l Duratec HE and Turbo diesel engines

To gain access to the reservoir, it is necessary to remove the right-hand headlight. Refer to the section *Bulb replacement*, page 161 onwards.



1.6 BZ engine



2.0 l Duratec-HE and Turbo diesel engines

Power assisted steering warning light

If the Power assisted steering warning light illuminates when driving, it indicates a malfunction of the power assisted steering system. Full steering will be maintained but you will need to exert greater force on the steering wheel. Have the system checked by an expert as soon as possible. Ford authorized repairers are recommended.



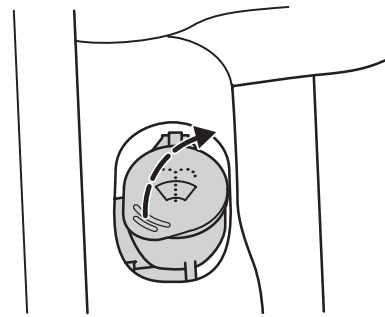
Screen washer systems

Front and rear washer systems are supplied from the same reservoir. If low outside temperatures prevail use winter screen wash fluid. If necessary, top up with clean water and screen wash concentrate. Ford Summer Screen Wash and Winter Screen Wash are recommended.

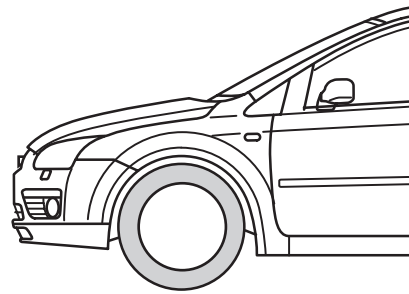
Please refer to the instructions on the container for the correct concentration.

Replace the cap securely after topping up.

On vehicles with a Message Centre, the message LOW WASHER FLUID LEVEL appears when the screen washer fluid is low.



TYRE INFORMATION



For your safety

Check the tyre pressures when you refuel, with the tyres cold (remember to include the spare tyre). Refer to section *Tyre data*, page 216, 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-angles to the kerb. Avoid steep and sharp edged obstacles. Do not scrub the tyre sidewalls when parking.

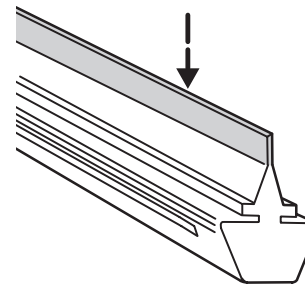
Regularly examine the tyre surface for cuts, foreign bodies and uneven wear. An uneven tread wear pattern could indicate faulty wheel alignment.

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.

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.

SCREEN WASHERS

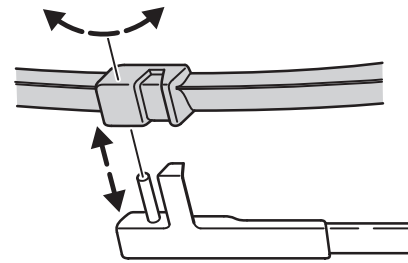
Checking wiper blades



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 with a soft sponge.

Change the wiper blades on your vehicle at least once a year. Renewing the wiper blades before winter is recommended.

Renewing wiper blades



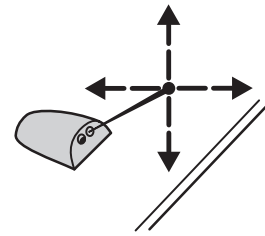
Lift the wiper arm and position the wiper blade at a right angle to the wiper arm. Remove the blade from the arm. Replace with a new one.

Adjusting screen washer jets

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

The washer jet for the rear screen is located in the tailgate spoiler to the right of the high mounted central brake light.

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



Automatic transmission fluid level check

Under normal conditions, there is no requirement to check the transaxle fluid level. However, if the transaxle is not functioning correctly, the transaxle may slip, shift slowly or there may be some sign of fluid leakage, the fluid level should be checked.

The vehicle should not be driven if the fluid level is below the bottom line on the fluid level indicator and the ambient temperature is above 10°C.

Note: Automatic transmission fluid expands when warmed. To obtain an accurate fluid level check, drive the vehicle until normal operating temperature is reached, approximately 30 km.

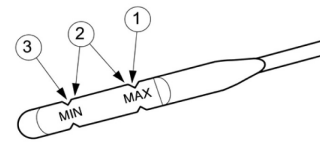
Note: If the vehicle has been operated for an extended period at high speeds, in city traffic during hot weather or towing a trailer the vehicle should be turned off for approximately 30 minutes to allow the fluid to cool before checking.

Note: Incorrect fluid levels may affect the transaxle operation and could result in transaxle damage.

Adding Fluid

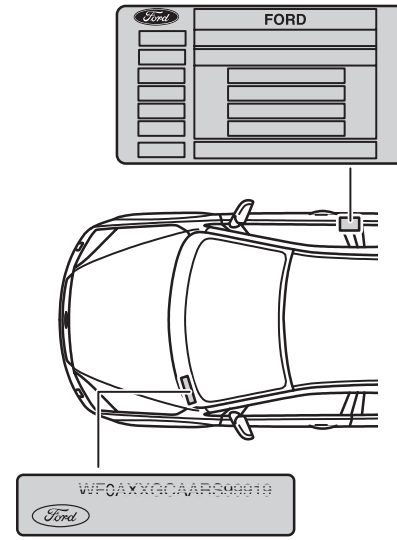
The use of any other type of transaxle fluid than specified could result in transaxle damage.

If fluid needs to be added, add fluid in 0.25l increments through the oil filler tube.
Do not overfill the fluid. For fluid specification refer to ***Vehicle Fluids.***



Item	Description
1	Maximum fluid level
2	Normal operating fluid level range 66°C - 77°C
3	Minimum fluid level

IDENTIFICATION NUMBERS



Vehicle identification plate

The vehicle identification plate is located at the base of the B-pillar. This plate bears information on vehicle type, identification number, vehicle weights and it identifies various components.

Vehicle identification number

The vehicle identification number is additionally stamped onto the plastic 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 the vehicle.

Engine number

Depending on the engine type, the engine number is located (seen in the direction of travel):

- Duratec engines – at the rear of the engine block, on the left-hand side.
- Duratorq-TDCi Turbo diesel engines – on the engine block, next to the oil filter/cooler.
- BZ Engine - at the rear of the cylinder block (Transmission side)

FUEL

Vehicles with a petrol engine

Use only high quality fuel according to specification EN 228 or equivalent specification.

Unleaded fuel (minimum 93/95 octane)

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

If the vehicle has a **petrol engine** 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 a 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% RME.** 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 responsibilty for damage caused by using vegetable oil at any concentration.

Prolonged use of additives to prevent fuel waxing 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 the warranty, contact the nearest expert immediately. Ford authorized repairs are recommended.

Duratorq TDCi engines with Stage IV emissions

When refuelling Duratorq TDCi engines with Stage IV emissions, always refuel a **minimum of 10 litres** each time.

ENGINE DATA

Engine type		1.6l (BZ)	2.0l Duratec-HE	2.0l Duratorq-TDCi
Cubic capacity	cm^3	1598	1999	1997
Power output	kW at rev/min	77/6000	107/6000	100/4000
Maximum torque	Nm at rev/min	145/4000	185/4500	320/2000
Required fuel grade		Unleaded fuel 93/95 octane[1]		Diesel
Maximum continuous engine speed	rev/min	6500	6500	4500
Maximum intermittent engine speed	rev/min	6850	6850	5000
Idle speed	rev/min	600-700	700±50	800±50
Induction system		Electronic fuel injection		
Firing order		1-3-4-2		
Spark plug		SK16PR E11	AGFS 22IPJ	-
Spark plug gap		1.0-1.1	1.3	-
Glow plug (Motorcraft)		-	-	EZD 41
Ignition system		Electronic ignition		-
Valve clearance (cold)[2]	Inlet Exhaust	0.27-0.33 0.27-0.33	0.25±0.03 0.30±0.03	Hydraulic lash adjusters
Engine oil filter		B6Y1 14 302A	EFL 910	EFL 909

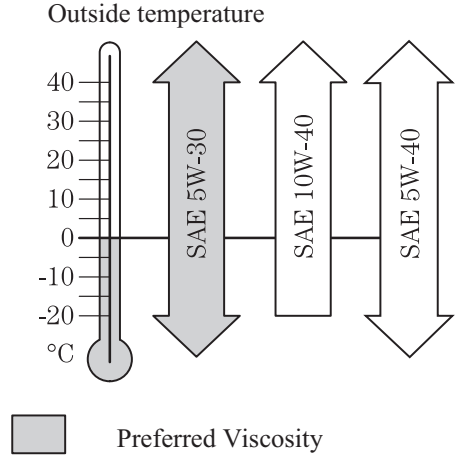
1 Minimum octane grade
2 Check / adjust with engine stationary, at least five minutes after stopping the engine

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.

VEHICLE FLUIDS

Change the fluids at the intervals indicated in the ***Warranty and Service Guide.***

Part	Recommended fluid	Specification
Manual transmission (5/6-speed)[1]	Ford High Pressure Gear Oil SAE 75W90	WSD-M2C 200-C
Automatic transmission	Mercon V	WSS-M2C 202-B
Power assisted steering	Ford Power Steering Fluid	WSS-M2C 204-A
Brake and clutch fluid	BASF Hydraulin 417-1 (DOT4++)	
Coolant	Motorcraft SuperPlus Antifreeze	WSS-M97 B44-D

1 The transaxles do not require any maintenance. No oil changes are necessary.

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.

Engine	1.6l (BZ)	2.0l Duratec-HE	2.0l Duratorq-TDCi
Engine oil - with filter - without filter	 3.9 3.7	 4.3 3.9	 5.5 5.0
Manual transmission	3.04	1.9	1.75
Automatic transmission	6.7		
Power assisted steering	MAX mark		
Cooling system including heater	6.0	6.5	9.0
Screen washer system	3.3[1] / 4.5[2]		
Fuel tank	55	55	53
Brake / clutch fluid reservoir	MAX mark		

1. Without headlight washer system.
2. With headlight washer system.

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 in the braking and driving behaviour of the vehicle and might cause accidents and may lead to engine overheating.

Always observe the national regulations for driving with a trailer.

The **EC 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 **payload** results from the permissible gross weight minus EC kerb weight.

Optional equipment and equipment installed later will reduce the payload.

Four passengers weigh approximately 300 kg, i.e. 75 kg per person on 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 and when the vehicle is carrying a full load.

Vehicle weight (kg)	4-door	5-door
1.6 l BZ 16V 77kW Manual Transmission		
Gross Vehicle Mass	1745	1725
Gross Combination Mass	2945	2925
Gross Axle Mass - Front	894	883
Gross Axle Mass / Axle-unit Mass-Rear	971	953
2.0 l Duratec 16V 107 kW Manual Transmission		
Gross Vehicle Mass	1820	1795
Gross Combination Mass	3120	3095
Gross Axle Mass - Front	964	952
Gross Axle Mass / Axle-unit Mass-Rear	976	954
2.0 l Duratec 16V 107 kW Automatic Transmission		
Gross Vehicle Mass	1845	-
Gross Combination Mass	3145	-
Gross Axle Mass - Front	974	-
Gross Axle Mass / Axle-unit Mass-Rear	991	-
2.0 l Duratorq 16V 100 kW Manual Transmission		
Gross Vehicle Mass	1895	1875
Gross Combination Mass	3395	3375
Gross Axle Mass - Front	1007	999
Gross Axle Mass / Axle-unit Mass-Rear	1008	987

TYRES

Tyre pressure

Tyre pressures should be checked when the tyres are cold, before commencing a journey.

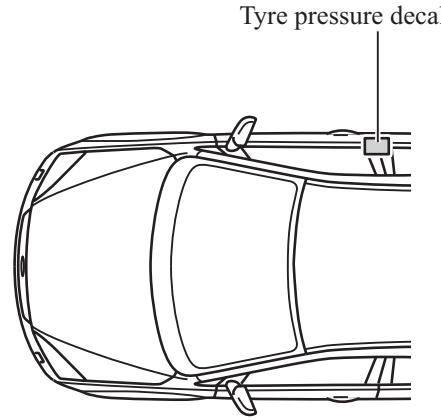
If winter tyres are used, the tyre pressures recommended by the tyre manufacturers should be adhered to. The following tyre pressures are for road speeds up to 160 km/h.

Tyre pressures (cold tyres)					
		kPa			
Tyre size [1]	Engine	Normal load up to 3 persons		Full load more than 3 persons	
		Front	Rear	Front	Rear
195/65 R 15	All	210	230	240	280
205/55 R 16	Petrol engines	210	230	240	280
	Diesel engines	230	230	240	280
205/50 R 17	All	230	230	250	280
T125/85 R 16 [2]	All	420	420	420	420

1 Speed rating V or W is dependent on engine.
2 Temporary spare wheel.

Notes on tyre pressure

- The tyre pressures listed apply for cold tyres.
- The tyre pressures must be increased to the values listed below if you drive at high speed for a prolonged period or continuously.
- A tyre pressure decal is located on the door pillar on the driver's side.



Tyre pressures for continuous road speed over 160 km/h (cold tyres)					
Tyre size [1]	Engine	kPa			
		Normal load up to 3 persons		Full load more than 3 persons	
		Front	Rear	Front	Rear
195/65 R 15	All	240	230	260	300
205/55 R 16	Petrol engines	240	230	260	300
	Diesel engines	240	230	260	300
205/50 R 17	All	250	230	270	300

1 Speed rating V or W is dependent on engine.

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.

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

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

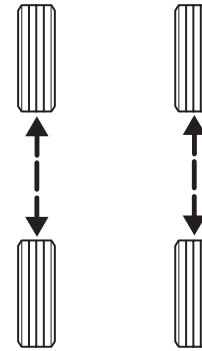
The tyres for your vehicle have been carefully selected to provide you with optimum vehicle handling, comfort and safety.

When fitting tyres, it is strongly recommended that you use the make originally fitted to your vehicle or seek advice from an expert. Ford authorized repairers are recommended.

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 is not re-programmed, then the speedometer might not display the correct speed.

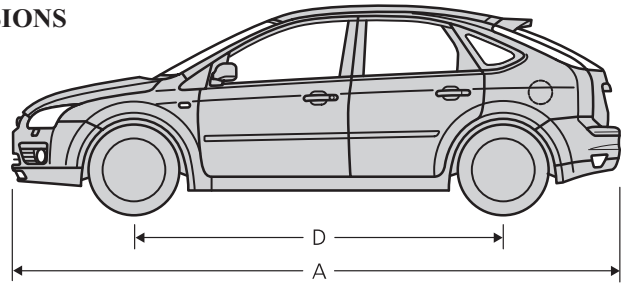
To make sure the front and rear tyres wear evenly and last longer, it is recommended that you swap the tyres from front to rear and vice versa at regular intervals of 5 000 to 10 000 km as shown in the graphic.

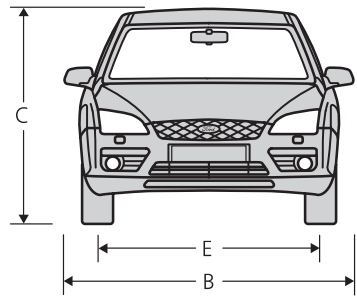
Depending on driving style and surface conditions the most appropriate interval can vary. At the same time, the tyres should be checked for damage.



DIMENSIONS

4 /5-door



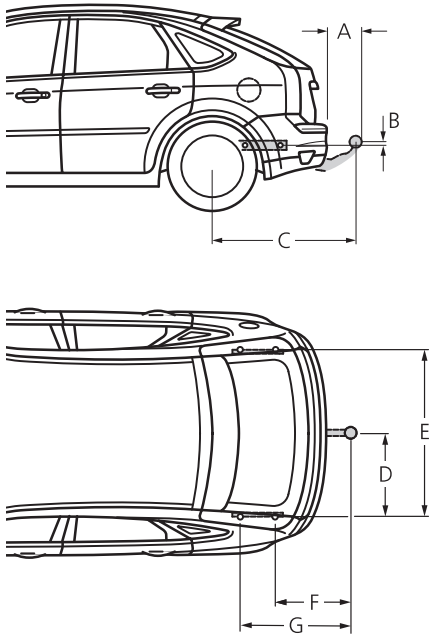


Dimensions		4 - Door mm	5 - Door mm
A = Maximum length		4488	4342
B = Overall width (including exterior mirrors)		1991	1991
C = Overall height (EC kerb weight)		1454 - 1497	1454 - 1497
D = Wheelbase		2640	2640
E = Track	front	1535	1535
	rear	1531	1531

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.



	5 Door	4 Door
	mm[1]	mm[1]
A = Bumper – end of towball	102.5	96
B = Attachment point – centre of towball	57.9	48.2
C = Wheel centre – centre of towball	899.9 – 2.5	1046.23
D = Centre of towball – side member	515.4 – 2.5	515.5
E = Inner side of side member	1030.9 – 5	1031
F = Centre of towball – centre 1. attachment point	399.5 – 2.5	423.8
G = Centre of towball – centre 2. attachment point	699.5 – 2.5	723.8

[1] All measurements refer to towing equipment officially released by Ford.

ANTI-THEFT ALARM SYSTEM

If the type approval of your anti-theft alarm system is inspected, refer to the list of official test numbers below.

e11 A-00 0280

e11 A-00 2108

E11 97RA-00 0001

E11 97RA-01 2108

ACCESSORIES

A wide selection of quality accessories is available through your authorised Ford Dealer. These accessories have been specifically engineered to allow you to personalise your vehicle to suit your requirements, and compliment its style and aerodynamic appearance. Each accessory is made from high quality materials and meets Ford's rigid engineering and safety specifications. Every Ford accessory installed according to the Ford installation provisions comes with the full Ford Warranty.

The warranty terms are explained in your ***Warranty and Service Guide***.

Consult your Ford Dealer for detailed information about accessories available for your specific model variant.

Note: For maximum vehicle performance and safety considerations, always keep the following information in mind when adding accessories or equipment to your vehicle:

- When adding passengers and luggage to your vehicle, do not exceed the total weight capacity of the vehicle or of the front or rear axle. Consult your Ford Dealer for specific weight information.
- Mobile communications systems – such as two-way radios, telephones and theft alarms – that are equipped with radio transmitters and installed in your vehicle should comply with the local regulations and should be installed only by a qualified service technician.
- Ford cannot assume responsibility for any adverse effects or damage that may result from the use of such equipment.

HANDS-FREE MOBILE PHONE KIT

Please note that using the phone when driving may divert your attention from the traffic and prolong your reaction time.

Note: The hands-free mobile phone kit only operates if the audio system is switched on.

Switch on the ignition (position **I** or **II**) to activate hands-free mode.

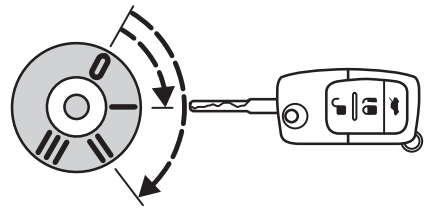
The mobile telephone will be charged automatically when it is placed in the holder with the ignition switched on (position **I** or **II**). When the ignition is switched off (position **0**), the charging mode is deactivated.

If your audio system has an automatic mute function, it will mute your audio system during phone calls and then restore the sound automatically.

The volume of the incoming call may be set on the mobile phone. The actual method depends on the phone and its software. The sensitivity of the microphone is pre-set.

Please keep in mind that some features (automatic switch-off time, volume etc.) may be set independantly using your mobile phone's own software.

If your vehicle is not delivered with a pre-installed hands-free kit, your dealer can supply and install one for you.



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Notes

Filling station guide

08/2004 en RHD

Opening the bonnet. Swivel the Ford badge in the radiator grille upwards. To unlock the bonnet slightly, 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. To open the fuel filler cap the vehicles central locking must be deactivated. Open the flap fully until it engages. Press the fuel filler cap and, while pressed in, turn it anticlockwise.
For quick reference when refuelling, you can record below vehicle data applicable to our vehicle. The appropriate details can be obtained from the chapter *Capacities and Specifications*.

Fuel

Fuel tank capacity:
Petrol engine: 55 litres
Diesel engine: 53 litres

☐ **Unleaded fuel (93/95 octane)**

☐ **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 kPa

Normal loading with up to 3 persons

☐ Front ☐ Rear

Full loading with More than 3 persons

☐ Front ☐ Rear

Tyre size

FordService
Part No: 5M59-120609-AA