Owner's Guide
Ford **Ikon**



FordService

A WORD TO FORD OWNERS

Thank you for choosing a Ford. We at Ford design and build vehicles with complete customer satisfaction in mind.

To help ensure enjoyable and trouble-free operation of your Ford, read this manual carefully and follow its recommendations.

An Authorised Ford Dealer knows your vehicle best. So when maintenance or service is necessary, that's the place to go.

Our nationwide network of Ford professionals is dedicated to providing you with the best possible service.

We assure you that all of us at Ford have an ongoing interest in your motoring pleasure and in your full satisfaction with your Ford product.

Ford Motor Company of Southern Africa

Important Notes about this Manual

Keep this manual in the glove box as a handy reference for the safe and enjoyable use of your Ford. Should you resell the vehicle, leave this manual with it for the next owner.

All specifications and descriptions are accurate at the time of printing. Because improvement is a constant goal at Ford, we reserve the right to make changes in specifications at any time without notice and without obligation.

Please be aware that this manual applies to all models, equipment and options. As a result, you may find some explanations for equipment not installed on your vehicle.

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A Word to Ford Owners

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Advance Service Engineering Customer Service Operation, Ford Motor Company of Southern Africa.

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SAFETY INSTRUCTIONS

Customers are advised to read through the instructions given below and follow them:

- Use seat belts.
- Use Ford genuine parts only.
- Service your Ford vehicle at the Ford Dealership at specified intervals.
- Use specified grade of engine oil, brake fluid, PAS fluid, transmission fluid.
- Maintain all fluids to the specified levels.
- Do not tamper with the vehicle's wiring. Tampered wiring could affect the proper operation of the vehicle.
- Non approved batteries and incorrect wire routings may cause great harm to your vehicle/systems.
- Fitting non-approved accessories may harm/damage your vehicle as well as void your vehicle's warranty. Fitting accessories by non-Ford Dealers could result in water leak concerns since there is a possibility of puncturing grommets (Water seal protectors). Ford approved accessories are available at all Authorised Ford Southern Africa Dealerships.
- Always use correct rating of fuse supplied by Ford Southern Africa. Fitting fuse with different ratings may harm your vehicle.

Graphics Symbols

Symbol	Definition
	Air Recirculation
	Battery Charging System
	Bonnet Release
	Brake System
	Direction Indicators
	Engine Coolant Temperature
	Engine Oil
	Floor
	Fresh Air
	Fuel
	Hazard Warning Flasher
	Air Bag

Symbol	Definition
	Headlight Main Beam
	Headlight Low Beam
	Horn
	Lighter
	Lights
	Parking Lights
	Rear Window Defroster
	Vent
	Washer Fluid
	Windscreen Wiper & Washer
	ABS

PREFACE

Congratulations on acquiring your new Ford. Please take time to get well acquainted with your Ford 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 provide hints on everyday driving, emergencies and general care.

It also 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 road worthiness and its resale value. A network of Authorised Ford Dealers is available with their professional servicing expertise to help you.

Their specially trained personnel are best qualified to service your vehicle properly and expertly. Also, they are supported by a wide range of highly specialised tools and equipment specially developed for servicing Ford vehicles. Your Ford Dealer, whether at home or abroad, is the guaranteed source of original and approved Ford parts and accessories.



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 Owner's 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 supported by the warning triangle symbol. These comments should be read and observed.



Warning symbols on your vehicle



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

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.

RUNNING IN

There are no particular running in rules for your vehicle. Simply avoid driving too briskly during the first 1,500 kms. 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 kms. during this period the car may exhibit different driving characteristics. Therefore, avoid driving too briskly during the first 500 kms.

If possible, you should avoid full use of the brakes for the first 150 kms in cities and for the first 1,500 kms or highways.

From 1,500 kms 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 toward reducing the environmental burden.

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

Protection features for safer driving

The risk of injury from traffic accidents can never be completely eliminated, but they 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 to provide additional protection in the event of a side collision.

In case of a collision the fuel injection system safety switch automatically cuts off the fuel supply to the engine (on vehicles with petrol engine only).

The safety restraint system with seat belts and airbags helps provide you with protection in the event of a frontal collision. The safety seats help prevent you from sliding under the belts. The airbags supplement the protection provided by seat belts. These features are designed to help reduce the risk of injury.

Help to ensure that these protection features are never applied by driving cautiously and always staying alert.

Safety from electronics

For your safety your vehicle is fitted with sophisticated electronic control's.

WARNING

By operating other electronic equipment (e.g. mobile, telephone without exterior aerial) electromagnetic fields can occur which can cause malfunctions of the vehicle electronics. Therefore you should observe the instructions of the equipment manufacturers.

Petrol injection system safety switch

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 79*.

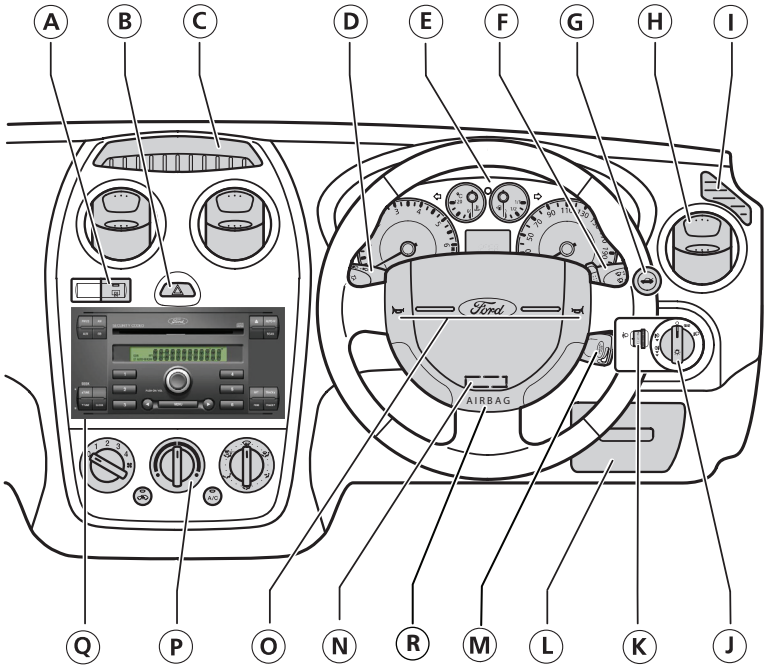
Ford genuine parts

Ford parts and accessories as well as Motorcraft parts have been specifically designed for Ford vehicles.

We would like to point out that non-Ford parts and accessories have not been examined and approved by Ford, and in spite of continuous market product monitoring, we cannot certify the suitability nor the safety of such products whether they are installed or intended for fitment in our vehicles. Ford is not liable for any damage caused by the use of non-Ford parts and accessories.

Why should you use Ford genuine parts?

Ford genuine parts are engineered and built to meet rigid original manufacturing requirements. Using imitation, counterfeit or used parts are not covered under the Ford new vehicle warranty or any other Ford warranty. In addition any damage to or failure of genuine Ford parts caused by the installation or failure of an imitation, counterfeit or used parts is not covered by Ford Motor Company of Southern Africa.

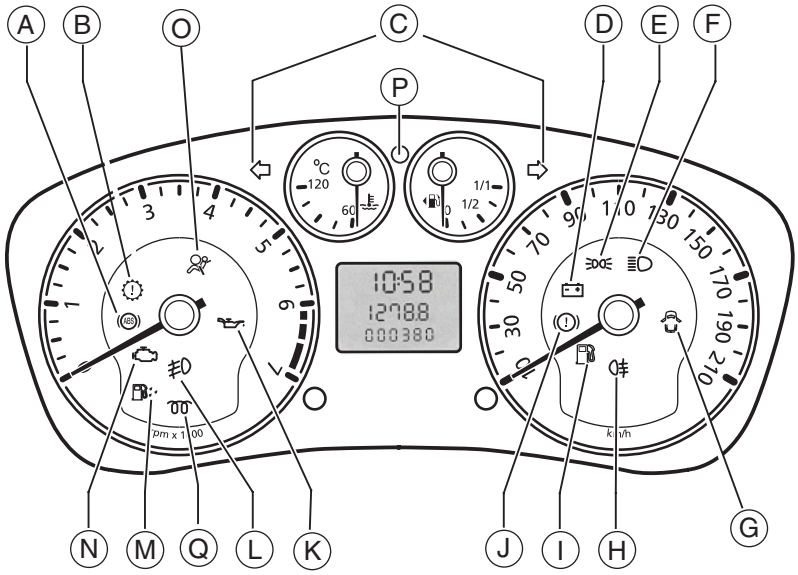


Note: On some variants the appearance and location of some items may differ from those shown here. However, the page references still apply.

Instrumentation

Position	Description	See Page
A	Heated Rear Screen Switch	26
B	Hazard Flasher Switch	79
C	Front Storage Tray	72
D	Multifunction lever: direction indicators, main beam	30
E	Instrument Cluster	11
F	Wiper Lever	32
G	Luggage Compartment Release	39
H	Ventilation vents	20
I	Side window demister	20
J	Exterior lights/front fog lights/rear fog lights	27
K	Headlight levelling control	28
L	Storage compartment	72
M	Ignition switch	64
N	Steering Wheel adjustment	32

Position	Description	See Page
Ⓞ	Horn	32
Ⓟ	Heating/Ventilation/Air conditioning	20
Ⓠ	Audio Systems	See audio guide
Ⓡ	Air Bag System	53



WARNING AND INDICATOR LIGHTS IN THE INSTRUMENT CLUSTER

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

Position	Symbol	Description	See Page
A		ABS warning light	63
B		Engine system fault warning light	67
C		Direction indicator light	30
D		Ignition warning light	93

Position	Symbol	Description	See Page
E		Side & tail light	27
F		Main beam indicator light	30
G		Doors open warning light	40
H		Rear fog light indicator light	27
I		Low fuel level warning light	68
J		Brake system warning light	62
K		Oil pressure warning light	103
L		Front fog light indicator light	27
M		Water in fuel warning light	67
N		Engine warning light	67
O		Air bag warning light	63
P	○	Passive anti-theft system	44
Q		Glow plug indicator	66

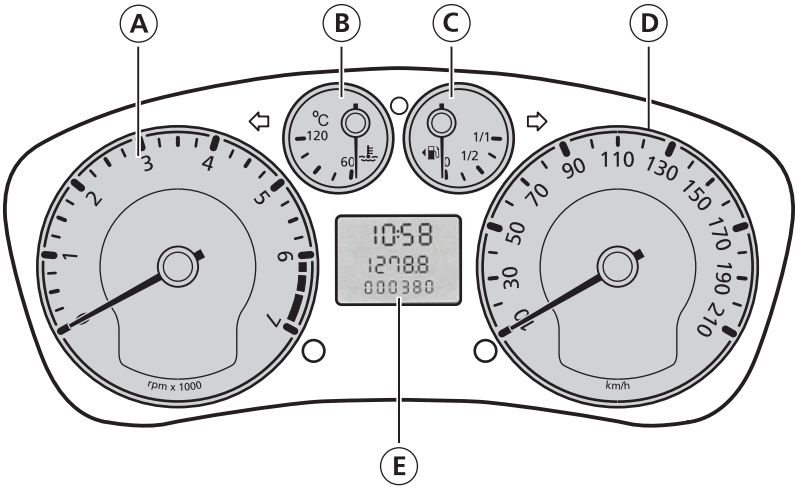
Instrumentation

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

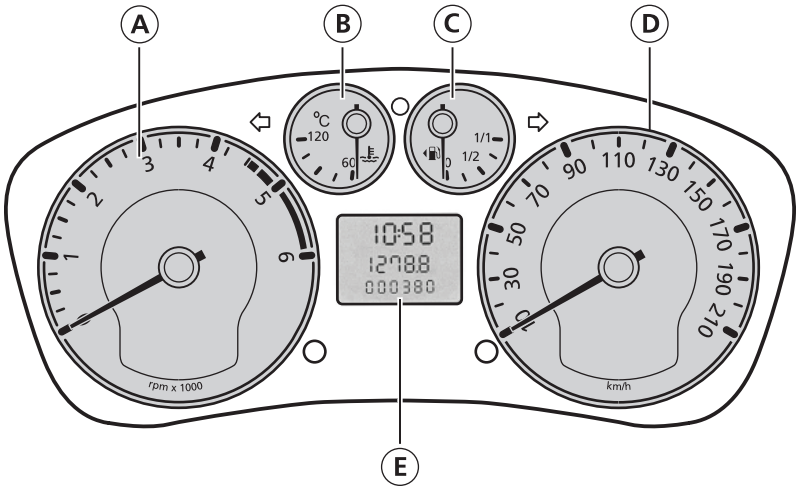
- ABS
- Brake system
- Doors open
- Airbag
- Engine immobilisation
- Engine systems
- Ignition
- Oil Pressure

If a warning or indicator light does not illuminate when the ignition is switched on, it indicates a malfunction. If the system check light do not come on, or stay on, there may be an issue with the system. Please see more detailed system sections of the manual (*See “Engine systems fault warning” on page 67.*)

PETROL



DIESEL



GAUGES

Ⓐ Tachometer

On vehicles with a petrol engine, the tachometer indicates upto 7,000 revolutions per minute.

On vehicles with a diesel engine, the tachometer indicates upto 6,000 revolutions per minute.

Ⓑ Engine coolant temperature gauge

At normal operating temperature, the temperature indicator 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 when the engine has cooled down. Also, *See "Cooling system reservoir" on page 105.*

Ⓒ Fuel gauge

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

The Low fuel level warning light illuminates at approximately 80 kms before the tank is empty. Refuel as soon as possible.



Always have sufficient fuel in the tank.

Ⓓ Speedometer

Indicates the current road surface speed.

Ⓔ Vehicle message centre

The display is activated when the driver's door is opened or the ignition is switched ON.

With the ignition switched OFF (Position **0**) and the key removed, the display will be automatically deactivated after approximately 10 minutes.

① Distance to empty and digital clock

Press the right hand ④ on the instrument cluster briefly to toggle between displays.

② Tripmeter

The tripmeter can register the distance of individual journeys.

③ Odometer

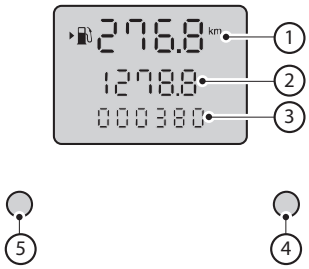
Registers the total kilometers of the vehicle.

④ Toggle button

To toggle, press the button briefly.

⑤ Reset button

To reset, press and hold the left hand button beneath the display.

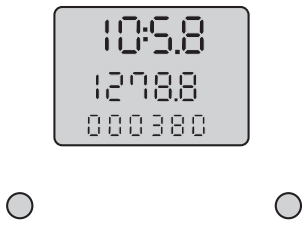


- **Distance to empty**

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

- **Digital Clock**

The clock is displayed while the right-hand button ④ is pressed.



The setting of the clock is only possible when the vehicle is stationary.

To set the time:

- **Turn the ignition key to position II.**
- **To advance the time, press the right-hand button ④ briefly. Each press advances the time by one minute.**

HEATING, VENTILATION AND AIR CONDITIONING

Outside air

Always keep the air intakes forward of the front screen 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.

Blower

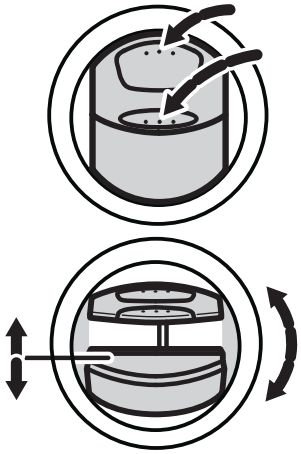
The blower motor produces the ventilation air flow and may emit noises.

Side window demisters

When driving, these vents provide a constant air stream to the side windows. This helps to keep the side windows free of mist.

Centre and side vents

The centre and side vents enable efficient ventilation of the passenger compartment and should be used when the cooling of the compartment is required.



The side vents can also be used to remove mist and ice from the side windows. Make sure not to adjust them straight upwards as they can also divert the air stream coming out of the side window demisters.

In winter, after the passenger compartment has been warmed up, the air from the centre vents has a lower temperature than the air from the side vents. According to individual preferences, the

centre vents can be closed in cold weather or opened for extra fresh air when heating.

Heating

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 evaporator 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. Operating the air conditioning leads to high fuel consumption.

General notes on controlling the climate in the vehicle interior

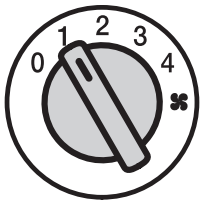
Close all the windows completely.

To warm the interior effectively, direct the heated air to the footwell area. In very cold or humid weather, direct air towards the front screen and side windows as necessary to prevent from misting or icing.

To cool the interior effectively, direct the cooled air from the centre and side vents towards the face level.

CONTROLS

Blower



The Blower is OFF in the **0** position.

To increase the blower speed, select a higher number.

With the blower turned OFF, the ventilation air flow depends only on the road speed and window misting may occur under adverse conditions.

Adjusting the temperature



Blue: Cold

Red: Warm

Adjust as necessary.

Air distribution control



Directs the main air flow as follows:

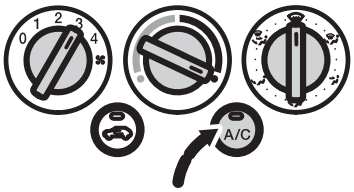
- **Front screen**
- **Footwell / front screen**
- **Face level**
- **Face level/footwell**
- **Footwell**
- **Front screen/face level/ footwell**

A minor portion of the air flow is always directed towards the front screen/footwell.

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

HEATING AND VENTILATION

Rapid screen defrosting/demisting



Select the maximum temperature, set the air distribution control to and the blower to position 3 or 4.

Switch on the air conditioning to support demisting.

If necessary, turn the heated rear screen (see *“heated rear screen” on page 26*).

Ventilation



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

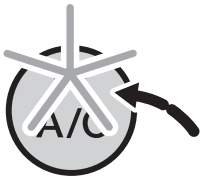
Rapid heating of vehicle interior



Select maximum temperature, set the air distribution control to . Set the blower to position 3 or 4.

AIR CONDITIONING

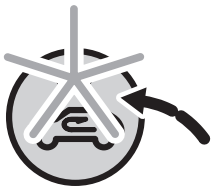
Switching the air conditioning ON/OFF



To switch the cooling effect ON and OFF, press the A/C switch.

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.

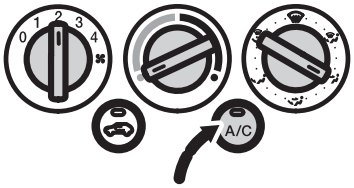


Switching the recirculated air ON/OFF

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

The last setting will be kept in memory, press switch to change over to the other mode.

Cooling with outside air

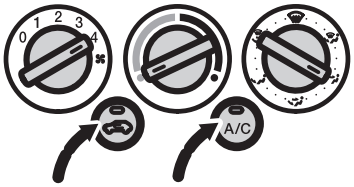


It is recommended, to cool the vehicle with the air distribution set to or .

In warm and humid weather, directing cooled air to the front screen may lead to a small amount of condensation on the outside surface of the front screen.

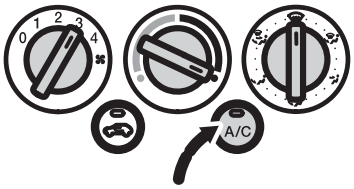
Rapid cooling of the vehicle interior

After the vehicle has been parked, drive with the windows open for a short while, to exchange the hot air in the interior with cooler outside air. Afterwards, the air conditioning system can be used more efficiently.



For rapid cooling, switch ON recirculated air and select .

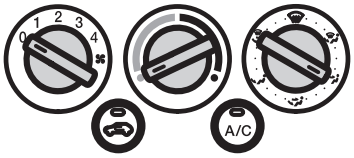
Reducing air humidity in position



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

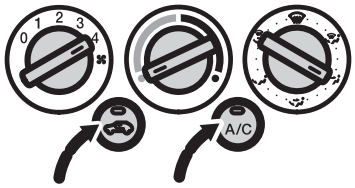
Air Conditioner - tips on economical usage

When starting your vehicle after switching OFF the engine



1. Ensure the knob positions as shown above.
2. Start the engine.

When driving your vehicle with air conditioning

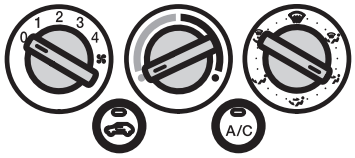


1. Switch the air conditioner ON and OFF by pressing the A/C button. The Orange light in the switch indicates operation.

Note: A/C will not switch ON if the blower fan is set to OFF.

2. If the car had been parked in the hot sun, roll down the windows partially and allow the A/C to run about 30 seconds. Then close the windows. This helps in the faster removal of hot air from the interior of the car.
3. For more efficient cooling use the recirculation mode of A/C operation. For recirculation, press the recirculated air button. The orange light indicates recirculation condition is ON.
4. To reach the optimum interior temperature, use the temperature control knob and increase or decrease the blower motor speed.

When driving your vehicle without air conditioning



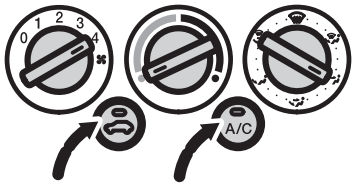
1. Perform steps 1 through 4 mentioned previously if the car had been parked in the hot sun.
2. Switch OFF A/C - no light on A/C switch indicates OFF position.
3. Press FRESH AIR MODE - light will not glow in the recirculation button.
4. If there is a foul smell/dust coming through the vents into the vehicle, switch to recirculating air mode.

Operation tips for A/C

If maximum air conditioning performance is required switch to recirculating air and increase blower speed. Make sure that the air inlet, located in the plenum at the base of the front screen, is clear of leaves and debris. Leaves collected in the air inlet can reduce airflow and block water drainage.

Note: The A/C system should be operated at least 5 minutes per week, even in cold weather, to maintain a good lubrication of the air conditioning compressor. Failure to do so will adversely effect the functioning of the A/C system.

Operation tips for air quality



To keep dust and traffic fumes from entering the car, switch to recirculating air mode. Switch back to outside air as soon as possible as prolonged use can cause the interior air to become stale and cause screens to mist up. Use of air conditioning will remove humidity, fumes and dust from the air.

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.

Start the Engine.

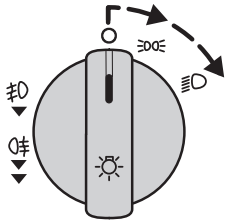


Press the switch to turn ON or OFF.

The light in the switch indicates operation.

The heating system switches OFF automatically after a short period.

Exterior lights switch



○ Lights Off

Side and Tail lights

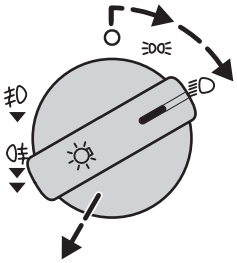
Headlights

Headlight indicator light



The headlight indicator light illuminates when the headlights or the side and tail lights are on.

Front fog lights

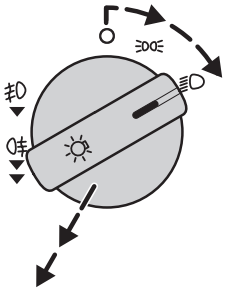


Switch on the headlights (position) and pull out the control switch one position.



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

Front and rear fog lights



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

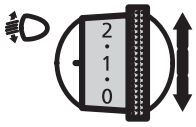
On vehicles not equipped with front fog lights the control switch can be pulled out only one position.

Both indicator lights in the instrument cluster will illuminate when the front and rear fog lights are switched on.

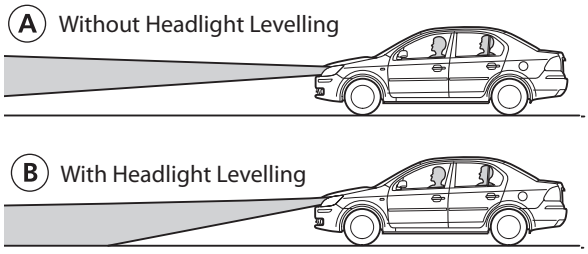


The rear fog lights may only be used when visibility is restricted to less than 50 m and must not be used when it is raining or snowing.

Headlight levelling control



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



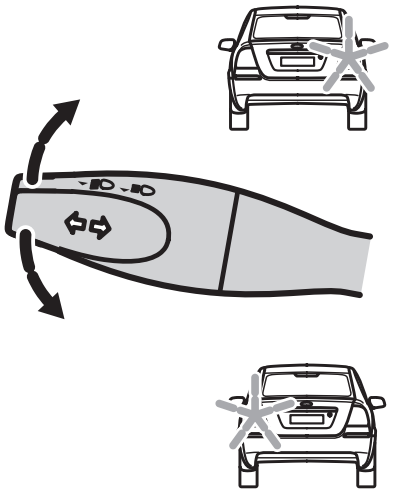
Recommended Headlight Levelling Control Positions			
Load			Control Positions
Persons		Load in Luggage Compartment	
Front Seats	Rear Seats		
1.4 L Duratec			
1-2	-	-	0
1-2	3	-	1.0
1-2	3	max.[1]	2.0
1	-	max.[1]	3.5
1.6 L Duratec			
1-2	-	-	0
1-2	3	-	1.0
1-2	3	max.[1]	1.5
1	-	max.[1]	3.0
1.4 L Duratorq - TDCi Turbo Diesel			
1-2	-	-	0
1-2	3	-	1.0
1-2	3	max.[1]	1.5
1	-	max.[1]	3.0

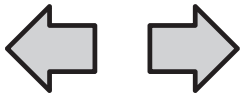
1 Data can be found in the section “Vehicle Weight” on page 113.

Multifunction lever

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

Direction Indicator

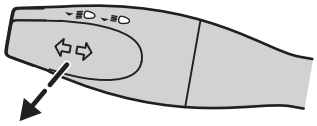




Direction indicator light

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

Main/dipped beam

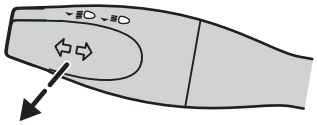


The main beam only operates with the headlights switched ON.

Pull the lever towards the steering wheel to toggle between main and dipped beam.

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.

INTERIOR LIGHTS



○ OFF

Door Activated

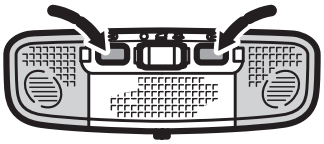
ON

On some models, with the switch in the position, the interior lights will stay ON for a while after the doors are shut. They go OFF immediately after the ignition is turned ON.

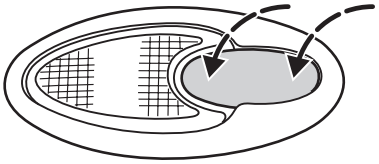
When parking your vehicle with the doors open for a long period of time, the interior lights and the luggage compartment light are switched OFF automatically after 10 minutes. If the interior lights are left in the ON position, they will be switched OFF after 30 minutes.

To switch the lights back ON, switch ON the ignition (position **II**) for a short time, open a door or press the button of the radio frequency remote control.

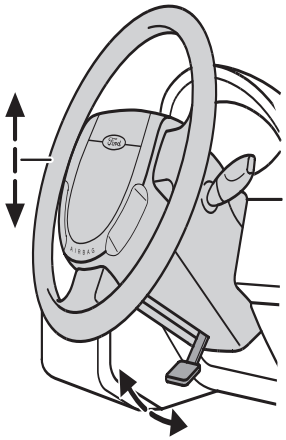
Front reading lights



Rear reading lights



STEERING WHEEL ADJUSTMENT



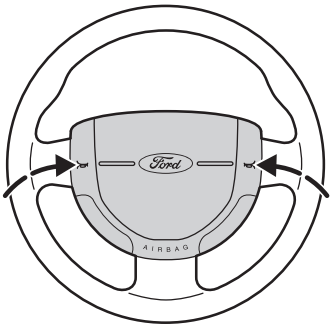
Release the locking lever to adjust the height of the steering wheel.

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

Do not adjust the steering wheel while driving.

For further details on sitting in the correct position, refer to section *"Seating and Safety Restraints" on page 47*.

HORN



Press the pad.

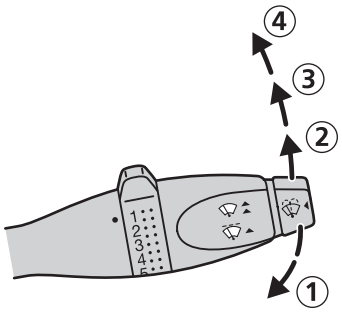
The horn can also be operated when the ignition is OFF.

SCREEN WIPER/WASHER CONTROLS

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

Front screen

Lever Positions:



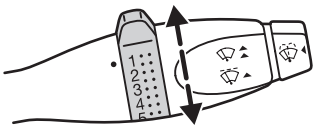
① Single wipe

② Intermittent wiping

③ Normal wiping

④ High speed wiping

To set the intermittent wipe

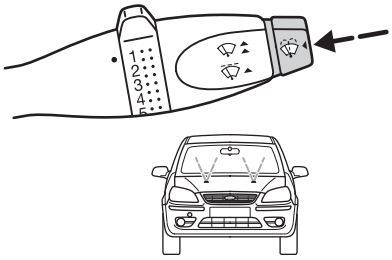


Interval: Select wipe interval with rotary switch:

1 = Short Time Interval

6 = Extended Time Interval

Washer



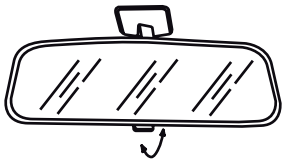
When the button at the end of the lever is pressed the washer will work in conjunction with the wipers.

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

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

MIRRORS

Interior rear-view mirror



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

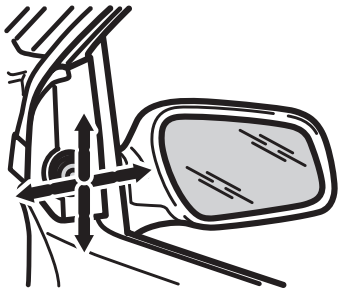
Convex outside rear-view mirrors



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

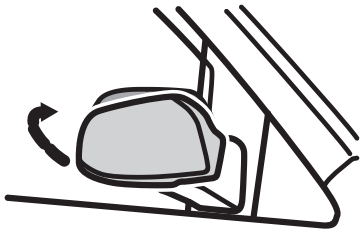
Objects seen in these mirrors will look smaller and appear further away than they actually are. Be careful not to overestimate the distance of the objects seen in the mirrors.

Manually adjustable outside rear-view mirrors



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

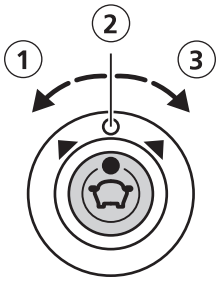
Manually folding outside rear-view mirrors



If required, in narrow spaces for example, your outside rear-view mirror can be folded back manually.

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

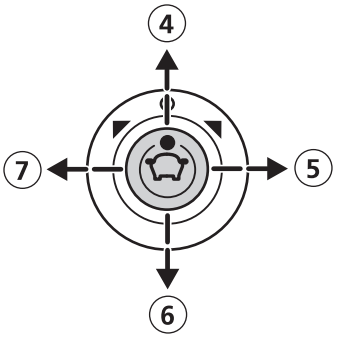
Electrically operated outside rear-view mirrors (if equipped)



(1) Left-hand Mirror

(2) OFF

(3) Right-hand Mirror



Mirror Tilting Positions

4 Up

5 Right

6 Down

7 Left

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

POWER WINDOWS

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

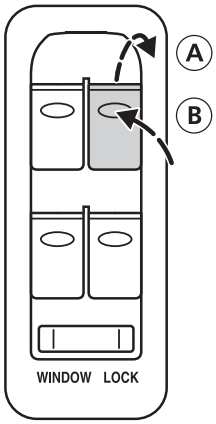
Switch ON the ignition to operate the power windows.

Note: When the switches are operated constantly, the system will automatically switch OFF for a short period of time to prevent overheating.

To Open/close the windows

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

The passenger windows in front and back can also be operated with switches on the door trim of the corresponding door.



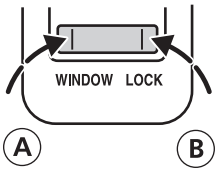
Ⓐ Close

Ⓑ Open

To open, press either front switch until you feel a resistance.

Pull up on the switch to close. Release the switch when the window has reached the desired position.

Safety switch for rear windows



A switch in the driver's door disables the rear power window switches.

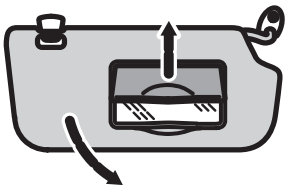
Press Ⓐ: Rear window switches activated.

Press Ⓑ: Rear window switches deactivated.

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

OTHER CONTROLS

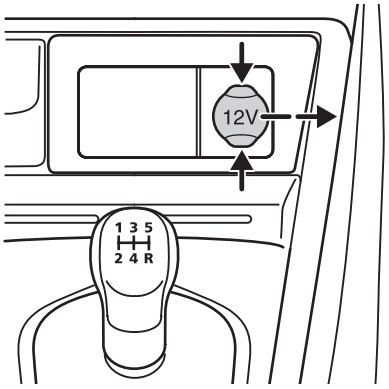
Sun visors



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

The mirror cover can be folded up.

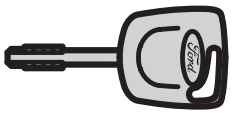
Power point



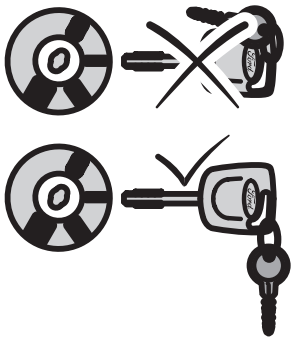
The socket can be used to power 12 Volt appliances having maximum current rating of 10 amperes. However, if the engine is not running, this will cause the battery to discharge.

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

KEYS

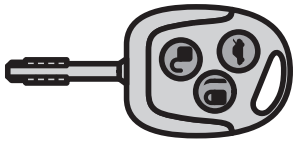


In case of loss, replacement keys are available from an Authorised Ford Dealer by stating the key number shown on the tag provided with the original keys.



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

Key with radio frequency remote control



The transmitter is integrated into the key.

General notes on the radio frequency remote control

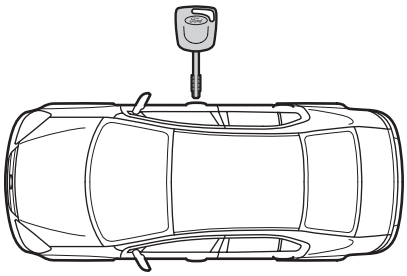
The vehicle or luggage compartment will be unlocked if the or buttons are pressed unintentionally, without the remote control being directed towards the vehicle (e.g. in your pocket).

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

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. However, you can lock/unlock with the key.

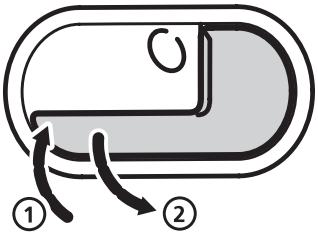
LOCKS

From outside



The driver's door can be locked and unlocked from the outside with the key.

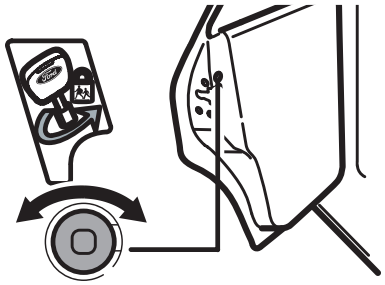
From inside



When inside the vehicle, the front doors can be locked by pressing ① the door handle and unlocked by pulling ② the door handle.

Rear door childproof safety locks

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

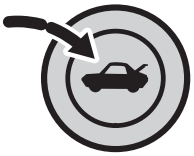


Turn the key in the rear doors rearward to activate the lock. To deactivate the lock, turn the key forward.

Luggage compartment

Opening the boot

1. By pressing the remote luggage compartment release on the instrument panel.



2. Using the Key.



To unlock/open, turn the key clockwise.

3. Using the radio frequency remote control. See the section *“To unlock the boot” on page 42.*

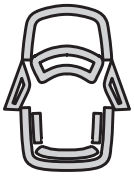
The luggage compartment light will come ON automatically.

If the luggage compartment remains open with the ignition switched OFF, the light will be switched OFF automatically after 10 minutes.

Closing the boot

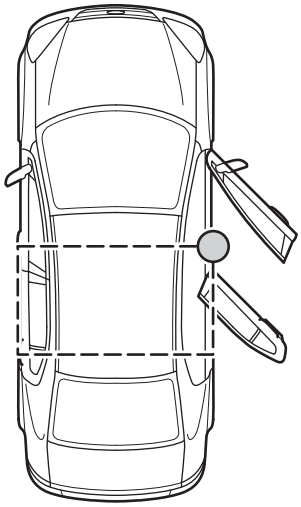
Close the boot properly to prevent it opening while you are driving.

Doors open warning light



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

CENTRAL DOOR LOCKING SYSTEM



The central locking system can be activated from the driver’s door.

It operates only when both front doors are closed.

If any of the doors are open, when central locking is operated all doors but the open door alone will be locked.

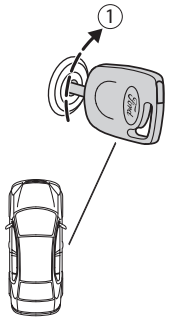
It is activated from the outside with the key or the remote control and from inside by pressing the door handle on the driver's door or (vehicles without remote control) the front passenger's door.

When the system is activated, the locking procedure is heard followed directly by a secondary noise. This secondary noise is a system check and does not indicate a malfunction.

To lock the rear doors and (vehicles with remote control) the front passenger's door individually, press the door handle and close the door when leaving the vehicle.

The luggage compartment remains locked when the system is deactivated.

Unlocking the vehicle



With the Key: Turn the key in the driver's door to position 1.



With the Remote Control: Press the button once.

- The direction indicators will flash once to confirm that all doors are unlocked.

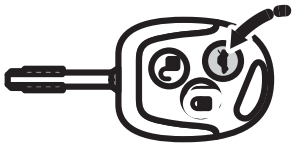
Automatic relocking

Note: To prevent the vehicle being left unlocked inadvertently, central locking will be reactivated automatically 45 seconds after the button is pressed if the following occurs during this period.

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

If a failure occurs in the vehicle's electrical system, the driver door and the boot (Base Series) can still be individually unlocked with a key.

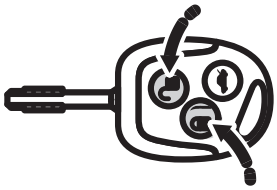
To unlock the boot



Press the button twice within 3 seconds.

Reprogramming the unlocking function

You can change the unlocking function so that pressing the button once unlocks only the driver's door. Pressing the button again within 3 seconds also unlocks the passenger's doors.

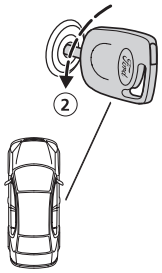


In order to re-programme the function, press and hold the and buttons simultaneously for atleast 4 seconds with the ignition switched OFF. The direction indicators will flash twice to indicate that the unlocking function has been successfully reprogrammed.

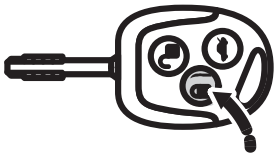
Pressing and holding both buttons again simultaneously for at least 4 seconds will change the function back.

Locking the vehicle

To activate central locking:



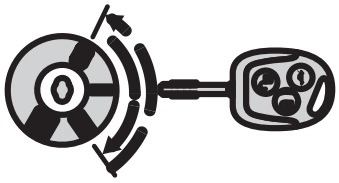
With the Key: Turn the key in the driver's door to position (2).



With the remote control: Press the button once.

Programming additional radio frequency remote controls

A Maximum of four radio frequency remote controls can be programed (including the ones delivered with the vehicle).



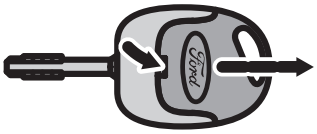
1. To programme new radio frequency remote controls turn the ignition key from position **0** to position **II** four times within 6 seconds.
2. Switch OFF the Ignition. A tone sounds to indicate that it is now possible to programme new radio frequency remote controls for 10 seconds.



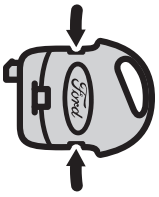
3. Press any button on a new radio frequency remote control. A tone will sound as confirmation. Repeat this last step for all your radio frequency remote controls, including your original ones, within 10 seconds.
4. Switch the ignition back ON or wait for ten seconds without programming another remote control to end the programming. Only the radio frequency remote controls which you have just programmed are now able to lock and unlock the 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.



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



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



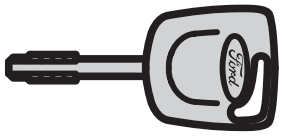
- Carefully prise out the battery with the flat object. Fit the new battery between the contacts with the (+) sign facing upwards.

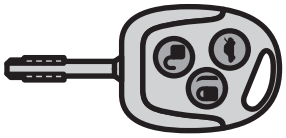
Reassemble the transmitter unit in reverse order.

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

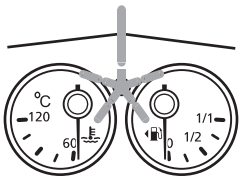




Your vehicle is supplied with coded keys.

Replacement keys must be recoded together with your other keys.

Automatic arming



The system is armed after switching OFF the ignition. The Engine immobilisation system indicator light in the instrument cluster will **flash**.

Automatic disarming

Switching ON the ignition disarms the system if the correct code is recognised. The indicator light in the instrument cluster **illuminates** for approximately 3 seconds **and then extinguishes**.

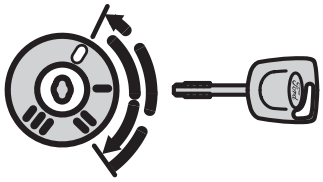
If the indicator light **stays illuminated** or begins to **flash** rapidly, the system remains armed and the engine does not start. Remove the key and try again.

If the engine does not start, a system malfunction has occurred. Have the system checked by your Ford Dealer immediately.

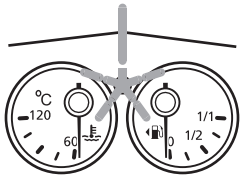
Key coding

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

Complete each of the following steps **within 10 seconds**.



1. Insert the first key in the ignition switch and turn to position **II**.
2. Turn the key back to position **0** and remove from the ignition switch.
3. Insert the second key in the ignition switch and turn to position **II**.
4. Turn the second key back to position **0** and remove from the ignition switch - the key coding mode is now activated.
5. If an uncoded key is now inserted in the ignition switch and turned to position **II** within 20 seconds, this key is coded to the system.
6. After the coding process is completed remove the key from the ignition switch.



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

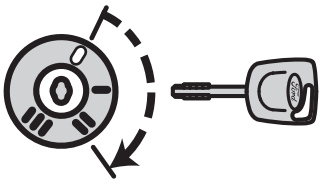
If a key is lost, it is imperative that the remaining keys are erased and recoded. Consult an Authorised Ford Dealer if you now have only one coded key.

Coding erasure

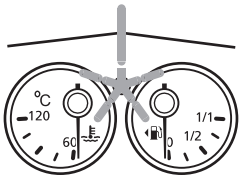
With two keys coded for your vehicle you can make all the other coded keys unusable, e.g. after loss.

Complete each of the following steps within **10 seconds**.

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



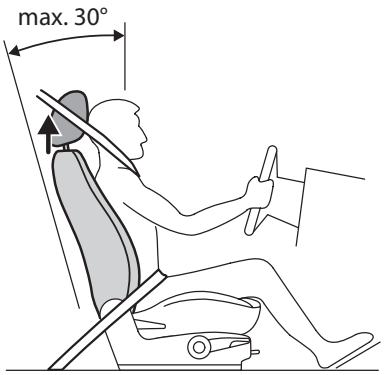
1. Insert the second key in the ignition switch again and turn to position **II**.
2. Remove the key from the ignition switch.



3. Insert the first key in the ignition switch, turn to position **II** and hold. The indicator light flashes for 5 seconds.
4. If the ignition is switched OFF during these 5 seconds, the erasure process is terminated and no key is erased.
5. If the erasure process is completed, all the other keys, apart from the two used for erasure, can no longer be used unless recoded.

Additional keys can now be coded.

SEATING AND SAFETY RESTRAINTS

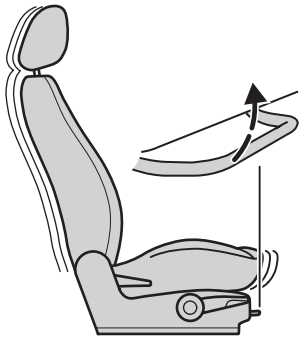


Sitting in the correct position

- Sit in an upright position with the base of your spine as far back as possible and with the seat back reclined no more than 30°.
- 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.

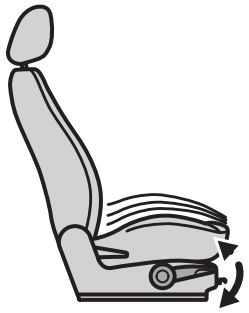
Do not adjust the seats while the vehicle is moving.

Moving the seats forwards or backwards



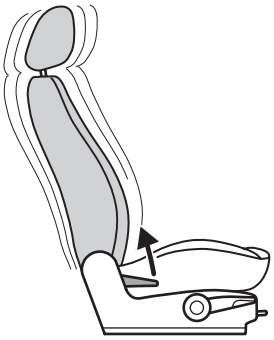
Pull the lever. Move the seat to the required location and release the lever. Rock the seat to engage the catch.

Adjusting the height of the driver's seat (if equipped)



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

Adjusting the angle of the seatback



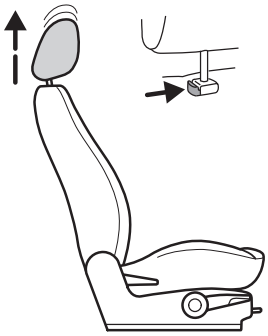
To adjust the front seatback, lift the handle and hold in the fully up position.

Adjust the seatback to the required back angle then release the adjustment handle. Slight rocking of the seatback maybe required to ensure engagement.

The handle will return to the downward position when locked.

Head restraints

Front head restraints



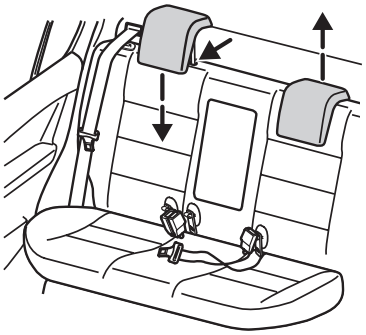
To adjust the height, pull the head restraint up or press the locking button and push the head restraint down.

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, push the head restraint back into position.

Rear head restraints

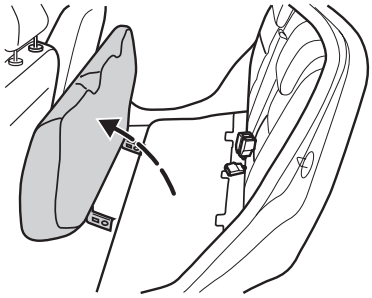


To raise, pull the head restraint up until it engages properly.

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.

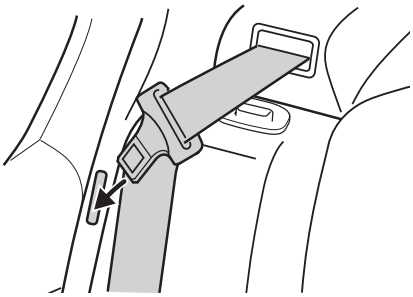
Folding the seat cushion forwards



Fold the seat cushion forwards.

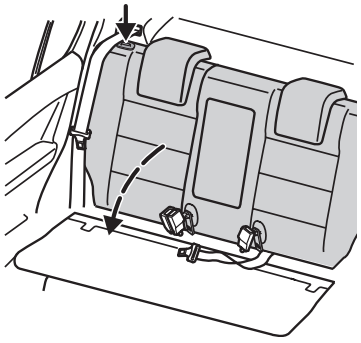
When returning the seats to their original positions, make sure the seat belts function properly and are positioned in front of the seatback.

Folding the rear seatback forwards



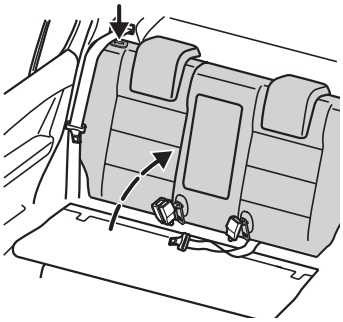
The seat belt tongues must be engaged in the retaining slots.

Lower the rear head restraints.



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

Returning the seatback to its upright position



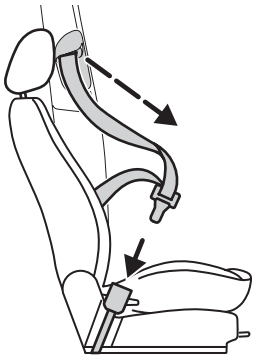
The seatback must engage in its outer latch.

The seat belts must be forward of the seatback.

SEAT BELTS

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

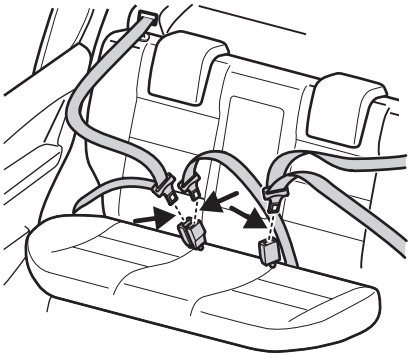
Fastening the seat belts



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

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

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.

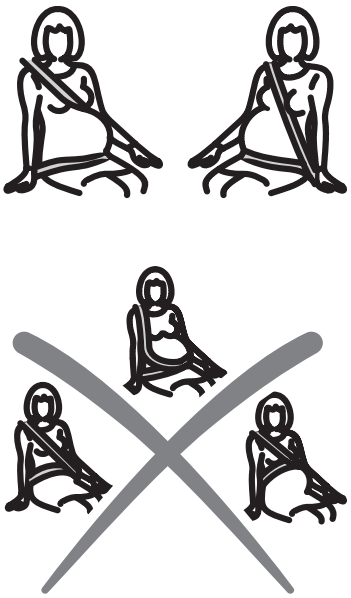
Centre Static Belt:

To loosen, turn the tongue at right angles to the webbing and pull it. When fastening, ensure the tongue engages in the buckle with a positive click.

To tighten, pull the loose end through the tongue ensuring the belt fits snugly across the hips in a low position.

Never obstruct the retaining bar with luggage, etc. in the rear footwell.

Pregnant women



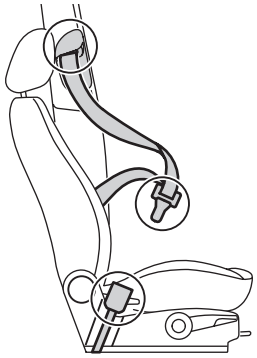
Pregnant women must wear a correctly positioned seat belt, it is safer for mother and unborn child.

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

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

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.

Care of seat belts

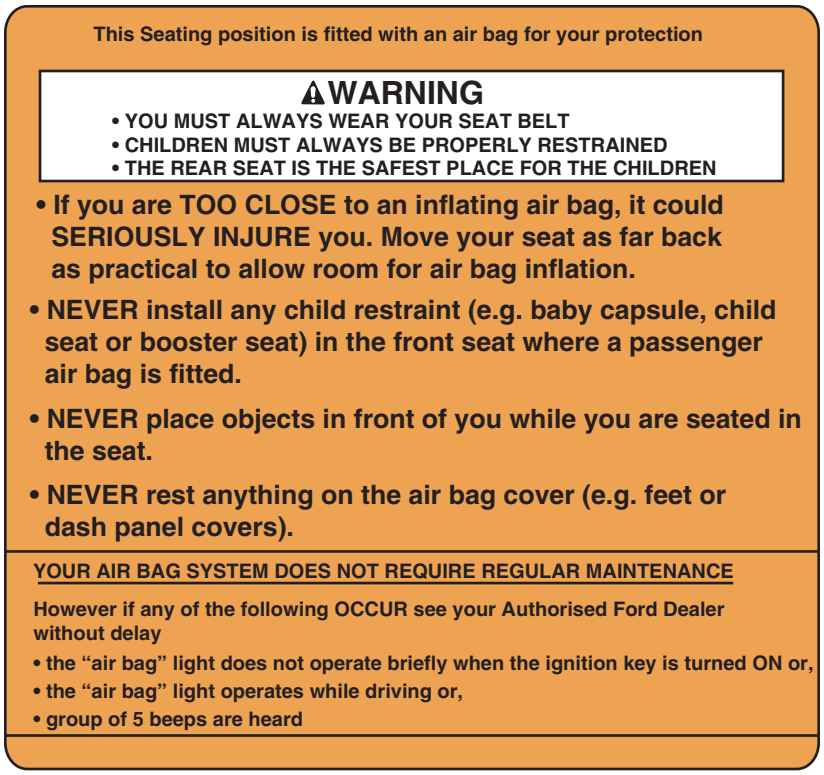


Periodically check the belts for damage or fraying.

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

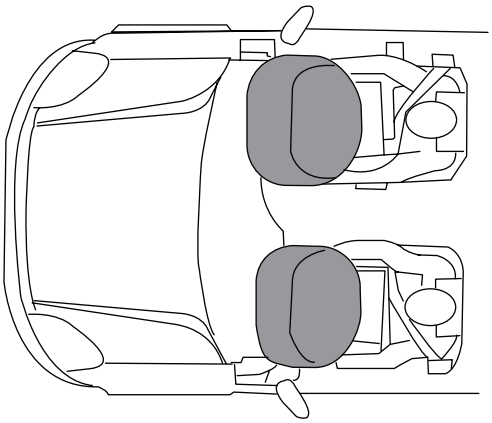
Belts subjected to strain - as a result of an accident - should be renewed and the anchorages checked by an Authorised Ford Dealer.

For information about cleaning the seat belts, please refer to section *“Cleaning seat belts” on page 97*.



AIRBAGS (SUPPLEMENTARY RESTRAINT SYSTEM)

Your vehicle is equipped with an event data recorder which is capable of collecting and storing data during a crash or near crash event. The recorded information may assist in the investigation of such an event. To access this information special equipment must be directly connected to the recording modules. Ford does not access event data recorder information without obtaining consent unless pursuant to a court order or where required by law enforcement, other government authorities or other third parties may seek access to the information independent of Ford.



Your vehicle is equipped with an air bag for the driver, located in the steering wheel and a passenger air bag is located in the instrument panel above the glove compartment. The passenger air bag can be identified by the ‘Airbag’ label on the airbag cover.

The airbag is a supplementary restraint system. It is designed to be used in addition to seat belts to help protect against head and chest injuries in certain moderate to severe frontal collisions.

The airbag system is not visible until it is activated. The air bag system is designed to deploy the driver and passenger front air bags in certain frontal and front-angled collisions.

Because the system senses crash severity, some frontal and side collisions will not inflate the airbags, (where fitted). Front airbags are not designed to inflate in rollover, rear and low speed impacts.

The airbag may only deploy with the ignition switch in the ON (**II**) position.

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

Front airbags

The seat and back must be set correctly for the airbags to be optimally effective. Refer to section *“Sitting in the correct position” on page 47*.

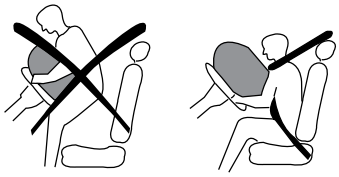
This is the ideal seating position for the driver and front passenger and helps reduce the risk of injury from sitting too close to an inflating airbag.

ALWAYS WEAR YOUR SEAT BELT. The wearing of seat belts is required by law, even when airbags are fitted.

If you are too close to an inflating airbag, it could seriously injure you. Move your seat as far back as practical to allow room for airbag inflation.

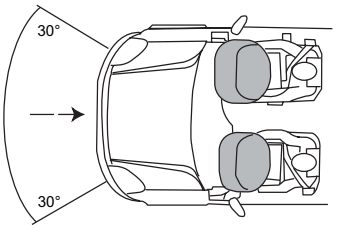
EXTREME HAZARD! Do not use a rearward facing child restraint on a seat protected by an airbag in front of it.



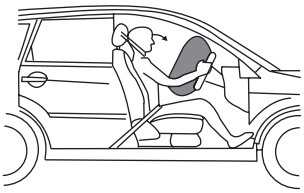


Always wear seat belt and keep sufficient distance between the driver and the steering wheel. Only when the seat belt is used properly, can it hold the body in a position which allows the airbag to achieve its optimum effect. There's a risk of injury when the airbag deploys.

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



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

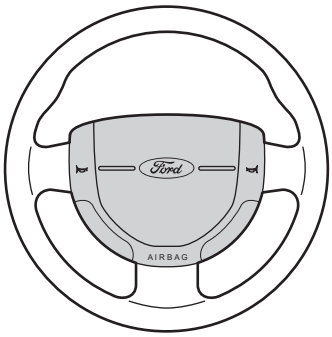


During minor collisions as well as overturns and rear or side collisions, the front airbag system will not be activated.

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

Several airbag system components get hot after inflation. Do not touch after inflation.

Fitment of certain accessories e.g. bull bars or nudge bars may cause inadvertent or premature deployment of air bags.



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

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

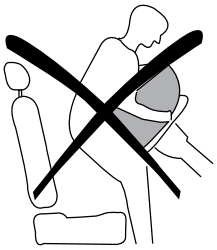
Do not block, obstruct or cover the airbag because it may prevent proper deployment.

Do not poke any sharp objects into the areas where airbags are fitted. This could damage the airbags.

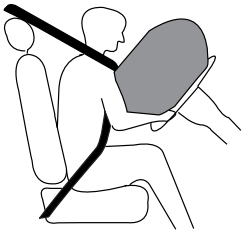
The importance of wearing seat belts

Seat belts must be worn by all vehicle occupants to be properly restrained and help reduce the risk of injury in a collision. Wearing a seat belt will:

- help keep you in the proper position when the airbags inflate,

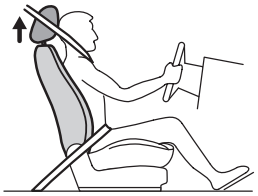


- reduce the risk of harm in rollover, side or rear impact collisions,
- reduce the risk of harm in frontal collisions that are not severe enough to activate the airbags,
- reduce the risk of being thrown from your vehicle.



The importance of being properly seated

In a collision, the airbags must inflate extremely quickly and with considerable force.



If you are too close to an inflating airbag, it could seriously injure you. Move your seat as far as practical to allow room for airbag inflation.

Never place objects in front of you while you are seated in the front seat as injury may result from the object when it is forced toward you by the inflating airbag. Do not cover the steering wheel or instrument panel with any object (e.g. dash panel covers), which may prevent the airbags from inflating properly.

Where a passenger airbag is fitted, front passengers should never sit on the edge of the seat, stand near the glove compartment, rest feet or other parts of the body on the instrument panel or lean over near the glove compartment when the vehicle is moving.

EXTREME HAZARD! Do not use a rearward facing child restraint on a seat protected by an airbag in front of it.



Airbag 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 Authorised Ford Dealer.

If the passenger airbag cover shows signs of having been removed, the car should be towed to the nearest Authorised Ford Dealer for repair. Do not attempt to reinstall the cover. If the vehicle must be driven then on no account should there be an occupant in the front passenger seat.

The airbag(s) and energy management retractors will activate only once. Once activated, THE AIRBAGS AND ENERGY MANAGEMENT RETRACTORS WILL NOT FUNCTION AGAIN AND MUST BE REPLACED IMMEDIATELY. The crash sensor must also be replaced. If the airbag(s) are not replaced, the un-repaired area will increase the risk of injury in a collision.

PROTECTING INFANTS AND SMALL CHILDREN - CHILD RESTRAINTS

The rear seats are the safest place for children.

EXTREME HAZARD! Do not use a rearward facing child restraint on a seat protected by an airbag in front of it.



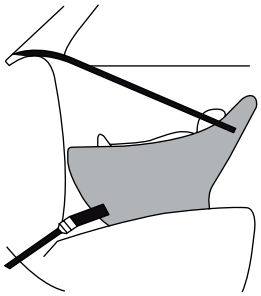
Never install any child restraint (e.g. baby capsule, child seat or booster seat) in the front seat where a passenger airbag is fitted, as serious injury or death may result from the force of

the inflating front passenger airbag. The rear seat is the safest place for children.

Safety belts and seats can become hot in a vehicle that has been closed up in sunny weather; they could burn a small child. Check seat covers and buckles before you place a child anywhere near them.

On hot days, the temperature inside the vehicle can rise very quickly. Exposure of people or animals to these high temperature for even a short time can cause death or serious heat related injuries, including brain damage. Small children are particularly at risk.

Typical rearward facing child restraint system



EXTREME HAZARD! Do not use a rearward facing child restraint on a seat protected by an airbag in front of it.



Incorrectly fitted child restraints may swing, tip or detach causing death or injury.

CHILD RESTRAINTS

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

Children of height 150 cms or under 12 years or under should be secured in special restraints for children, such as baby seats, child safety seats or booster seats and cushions in the rear seat. Size and age limits for mandatory use of child restraints vary between individual countries.

Such equipment must be suitable and government approved.

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

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

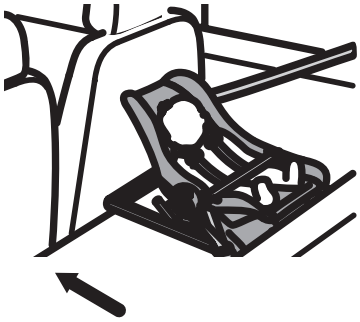
Do not hold a child on your lap when the vehicle is moving.

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

Child restraints for different mass groups

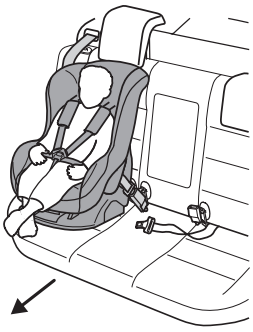
The correct restraint to be used depends on the child's weight and age:

- ***Baby Safety Seat***



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

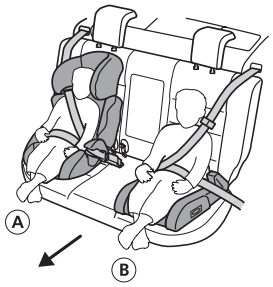
- ***Child Safety Seat***



Children weighing between 13 and 18 kg (approximately 18 months to four years old) should be carried

properly restrained in **child safety seats** in the rear seat.

- ***Booster Seat/Booster Cushion***



(A) Booster Seat

(B) Booster Cushion

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

Note:

- If the vehicle has been involved in an accident, have the child safety seat checked by an Authorised Ford Dealer as it might be damaged.
- When the child seat is not in use but inside the vehicle, secure it with the seat belt.
- Do not leave any children unattended in the child safety seat or in the vehicle.
- When installing a child seat/restraint with a seat belt, always ensure belts fit without slack or twists.

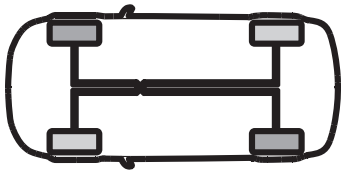
You should never use a booster seat or cushion with only a lap belt.

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

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

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 Authorised Ford Dealer immediately before continuing your journey.

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.

If it illuminates after releasing the handbrake or when driving, have the braking system checked by an Authorised Ford Dealer immediately before continuing your journey.

Anti-lock braking system (ABS)



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

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 Authorised Ford Dealer.

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 Authorised Ford Dealer before continuing your journey.

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

See also section *"Brake system warning light" on page 62*.

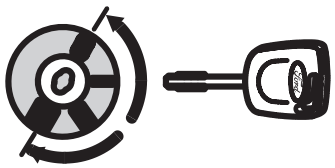
Handbrake



- Press the foot brake pedal firmly.
- 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.

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



0 Ignition OFF.

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

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

All accessories are operational.

The ignition key should not be left in this position for too long to avoid discharging the battery.

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

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

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

GENERAL POINTS ON STARTING

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

If the engine does not start, refer to the instructions regarding the *"Fuel injection system shut-off switch" on page 79*.

If your stationary car is submerged up to or over the bumper



- Contact your Authorised Ford Dealer immediately.
- Have the car towed to the nearest Authorised Ford

Dealer to check for any entry of water in to the engine.

- All fluids including engine and transaxle fluids required to be changed in case of water ingress and contamination.



Do not attempt to start the engine, if the car is flooded.

Engine speed limiter

The petrol engine speed is limited electronically at 6,500 rev/min. to protect the engine.

The diesel engine speed is limited electronically at 4,500 rev/min. to protect the engine.

STARTING THE ENGINE

Vehicles with a petrol engine

Cold/Hot Engine

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



At temperature below -10°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 -10°C, depress the accelerator pedal 1/4 to 1/2 of its travel to assist starting.

Flooded engine

- Depress the clutch pedal fully.
- Depress the accelerator **fully**, hold it in this position and turn the ignition key to position **III** (starter motor activated) for 5 to 10 seconds.
- Release the ignition key.
- Do not touch the accelerator pedal and attempt to start the engine.
- If the engine does not start after **three** attempts, repeat the Cold/Hot engine procedure.

Vehicles with a diesel engine

If the vehicle runs out of fuel, see section *"Diesel low fuel safety mode (vehicles with a diesel engine)" on page 68* onwards.

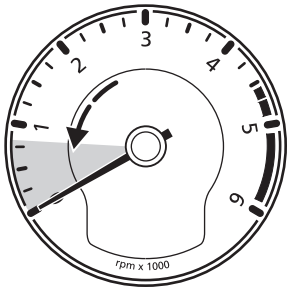
Cold/Hot engine

- Depress the clutch pedal without touching the accelerator.
- Turn the ignition 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 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.

Switching OFF the engine



Wait for 30 seconds after the engine has reached idle speed, then switch OFF.

Never depress the accelerator.

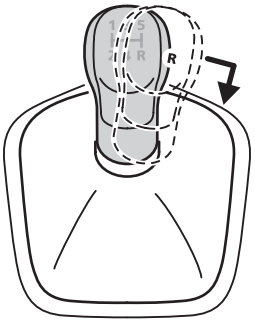
If the engine is switched OFF at high speed, the turbo charger will continue running after the engine oil pressure has dropped to zero. This will lead to turbo charger bearing wear.

MANUAL TRANSMISSION

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.

Engage reverse gear 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.



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

WARNING LIGHTS

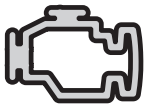
Water in fuel warning light (vehicles with a diesel engine)



If the water in fuel warning light illuminates whilst driving, immediately see an Authorised Ford Dealer to have the water drained from the fuel filter.

Failure to do so could damage the vehicles Fuel Injection System causing engine or Fuel Injection System failure, which is not covered under warranty repair.

Engine warning light



If the engine warning light illuminates with the engine running, it indicates a malfunction.

If the engine warning light **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 Authorised Ford Dealer immediately.

Engine systems fault warning

A malfunction of the engine and power train related systems is indicated by the following:



If the engine system fault warning light **illuminates permanently** when driving.

The vehicle can still be driven. A minor reduction in performance may occur such as reduced power and/or acceleration.

Have your vehicle checked by an Authorised Ford Dealer as soon as possible.

If the engine system fault warning light flashes when driving, stop the vehicle safely as soon as possible and switch OFF the engine immediately.

Have the engine checked by an Authorised Ford Dealer immediately.

REFUELLING

Low fuel level warning



The low fuel level warning light illuminates at approximately 80 kms before the tank is empty. Refuel as soon as possible.

Please refer also to section *"Fuel gauge" on page 18*.

Diesel low fuel safety mode (vehicles with a diesel engine)

Diesel engines must never run out of fuel. The system will also shut down (i.e. the engine will stop completely) just prior to reaching zero fuel, to prevent re-starting problems and more importantly severe engine damage.

Benefits of the diesel low fuel safety mode

This mode maximises fuel efficiency under very low fuel conditions and helps to prevent:

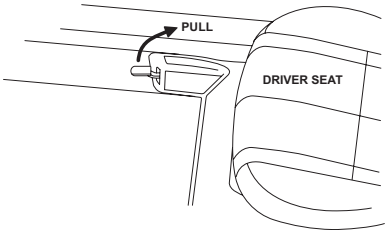
- Running out of fuel too quickly.
- Clogging the fuel system.
- Placing excess pressure on the engine, that would result in costly and severe engine damage.

In the case of run out of fuel:

- Switch OFF the ignition.
- Fill up the fuel tank with a minimum of 7 litres.
- Turn the key to position **II** for 3 seconds.
- Start the engine.

FUEL FILLER FLAP

Independently Operated Type (if equipped)



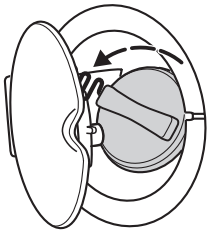
Pull the lever to open the fuel filler flap.

Turn the cap anti-clockwise and remove.

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 engages, and shut close the fuel flap, by pushing it in the direction of the cap.

Central Locking Type (if equipped)



Open the filler flap at the recess.

Turn the cap anti-clockwise and remove.

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 engages.

Filling up

Refer also to the section *"Vehicles with a petrol engine" on page 109*.

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

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

Incorrect fuel

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

DRIVING WITH A CATALYTIC CONVERTER

- Avoid running out of fuel.
- Avoid unnecessarily long engine cranking periods.
- Do not run the engine with a disconnected spark plug.
- Do not push-start or tow-start the vehicle; use Jump leads.
- Never switch OFF the ignition while driving.

Parking

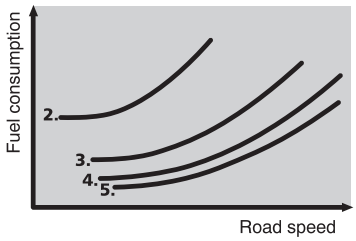
It is important to avoid parking, idling or operating the vehicle on dry leaves or dry grass. Even when the engine is switched OFF, the exhaust will continue to radiate a considerable amount of heat for a short period creating a potential fire hazard.

FUEL CONSUMPTION

Fuel consumption and CO_2 emissions depend upon the engine, the type of transmission, the tyre size, the kerb weight as well as many other factors.

Fuel consumption is affected by the following factors:

Driving speed and gear selection



The 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.

Vehicle load conditions

Driving in a fully laden condition will result in high fuel consumption.

Vehicle condition

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

Hints for economical driving and preserving the environment

- Drive away immediately without warming the engine first.
- Use the accelerator gently.
- Change gear in good time to maintain moderate engine speed.
- Hold on to the highest gear as long as possible.
- Use full throttle for as little time as possible.
- Anticipate traffic condition ahead.
- Check/adjust tyre pressures regularly.
- Have your vehicle serviced regularly by your Authorised Ford Dealer.

STORAGE AREAS

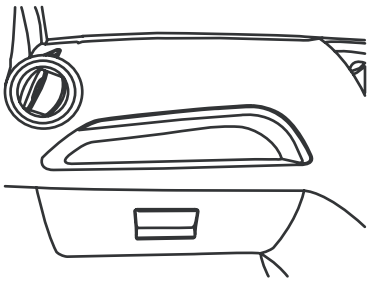
Front Storage Tray



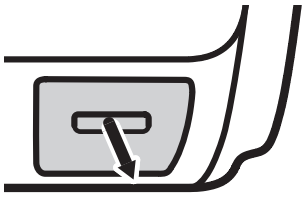
Note: Avoid keeping heat sensitive objects and liquids in the front storage tray.

Never drive with heavy and/or voluminous objects in the front storage tray. They will obscure your vision out of the front screen and may cause injuries when dropping OFF. Before setting OFF, always ensure that the tray is free of such objects.

Storage area passenger side

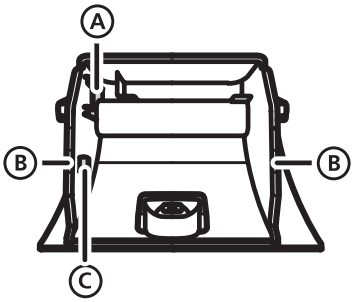


Storage Compartment



A storage compartment is provided underneath the instrument panel on the driver's side.

Glove compartment

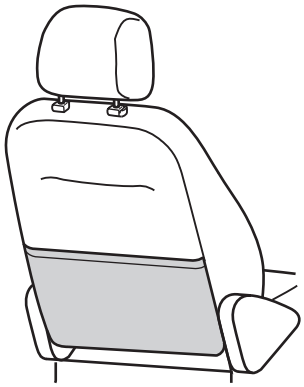


Ⓐ Card holder

Ⓑ Coin holders

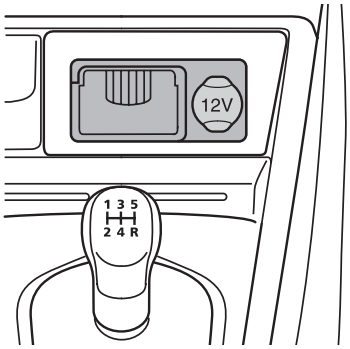
Ⓒ Pen/pencil clip (if fitted)

Map pockets



The map pockets are located on the rear of the front seatbacks.

Front ashtray (where fitted)



Press the cover to open.

To empty contents in ash receptacle, gently pull receptacle out of ashtray compartment and clean accordingly.

Ensure ash receptacle is inserted into ashtray compartment before use.

Where trinket tray is fitted do not use as an ash tray.

Cigarette Lighter (where fitted)

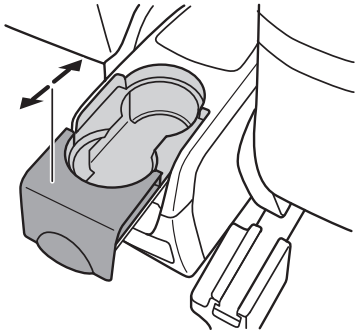
Never hold the lighter in, as this will result in damage. Children should never be allowed to access the cigarette lighter as they could seriously injure themselves.

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

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

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

Rear cup holder



Pull the rear cup holder to gain access to the second rear cup holder.

TRAILER TOWING

Always observe the national speed limit.

The permissible trailer weight limit is stated on the VIN plate. If you are unsure of the towing capacity of your vehicle 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.

The weight on the towball must not be greater than 50 kg.

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

Failure to comply with permissible weights may impair vehicle handling and could lead to engine overheating.

Towing at high altitudes

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

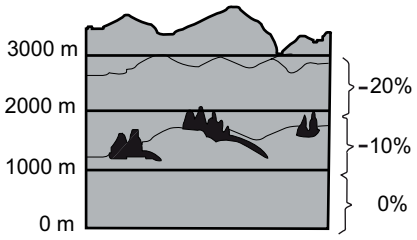
Do not exceed the maximum permissible speed for driving with a trailer.



In high altitude regions, thinner atmosphere can reduce engine performance so the following restrictions will apply.

Above 1,000 meters, 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%.



Load limits

The weight of the trailer and all its load and equipment (Gross Trailer Weight) must not be greater than 500kg.

The weight on the towball must not be greater than 50 kg.

The load imposed on the rear tyres must not exceed either the combined load rating of the two rear tyres or the maximum rear axle weight stated on the VIN plate, whichever is lesser.

Aftermarket load leveling kits or weight distribution hitches are not suitable for use on the Ford approved Towbars.

General equipment advice

Load the trailer so that the weight on the towball is 10% of the towed weight. Failure to do so could adversly affect the handling characteristics of the vehicle.

If the towbar tongue or the towball obscures the registration number plate or is a hazardous projection, remove it from the vehicle when not in use.

Booster springs or "Super Lift" shock absorbers do not increase the load capacity of the vehicle.

Vehicle operation

The handling of your vehicle will change with towing a trailer. If your trailer runs off the tarred road surface onto the road shoulder, resist the temptation to quickly turn the steering wheel to bring the trailer back onto the road.

Instead, allow all wheels of the vehicle to run off onto the shoulder (if safe) then wait for the right conditions to steer the vehicle back onto the road. This should reduce any abrupt swerving reaction.

Braking

Allow a greater stopping distance than normal to prevent excessive braking. Avoid sudden or violent stops that could cause the trailer to swerve.

Gear changing

To prevent the engine labouring when climbing hills or driving in strong headwinds, etc. and to assist braking when driving downhill, select a lower gear.

Overtaking

The ability of the vehicle to accelerate when overtaking is reduced, therefore allow greater overtaking distances.

Parking

Vehicles with trailers should not be parked on a gradient. If you must

park on a gradient, place wheel chocks under the trailer wheels or turn the steering wheel so that should the vehicle roll back it “rolls” into the kerb.

Tyre pressure

For tyre inflation pressures, please refer to decal located on driver's door or *“Tyre pressure” on page 114”* of this manual.

Note: Refer to the manufacturers information regarding tyre pressures for your trailer.

Servicing your vehicle

Before commencing a journey, check that the towing equipment, lights, fluid levels, mirrors, tyres, tyre pressures, all gauges, control and instruments are operational. Check all items frequently during the journey.

New vehicle towing weight restrictions

To avoid damaging the engine, restrict towing for the first 3,000 kms.

Steep gradients

Change to a lower gear before downhill gradients. Remember the limited effect of the trailer brakes.

Only use the foot brake in short intervals to avoid overheating the brakes.



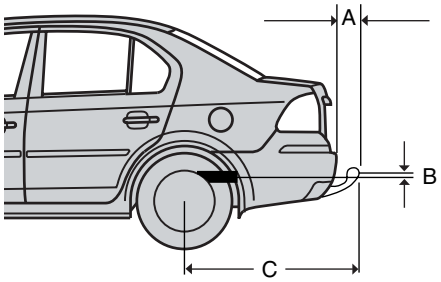
The over-run brake on a trailer is not controlled by the anti-lock braking system.

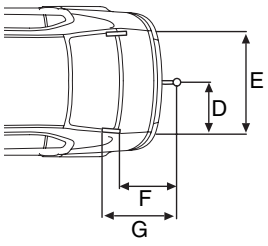
Vehicles with air conditioning

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

In severe conditions the air conditioning may automatically switch off to protect the engine.

Dimensions





Distances	mm
A = Bumper - end of towball	90
B = Attachment point - centre of towball	1052
C = Wheel centre - centre of towball	14
D = Centre of towball - side member	317
E = Inner side of side member	531
F = Centre of towball- centre 1. attachment point	983
G = Centre of towball- centre 2. attachment point	491

HAZARD FLASHER SWITCH



Press the switch to turn ON or OFF. The hazard flasher switch does not flash. The hazard lights can also be operated when the ignition is OFF.

LIMITED OPERATION STRATEGY PROGRAMME



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

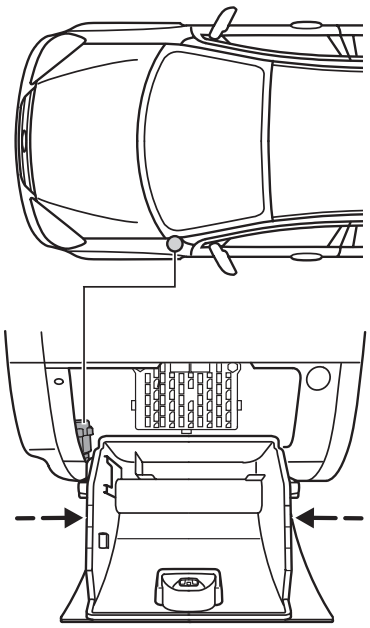
The vehicle can be driven at road speeds of up to 60 km/h on level surfaces.

Have the vehicle checked by an Authorised Ford Dealer immediately.

FUEL INJECTION SYSTEM SHUT-OFF SWITCH

(Vehicles with Petrol Engine)

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



The switch is located behind the glove compartment.

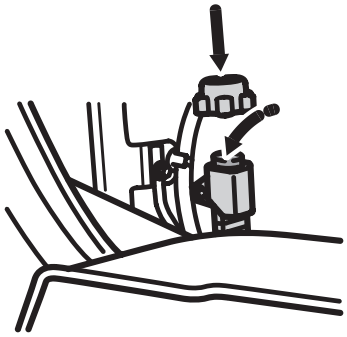
Open the glove compartment and empty it before continuing. Press the side parts of the glove compartments inwards and swivel the compartment further down.

The button under the yellow cap will be raised when the switch is activated.

Resetting the switch

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

- Turn the ignition switch to position **0**.
- Check the fuel system for leaks.



- If no fuel leak is apparent, reset the switch by pushing in the button.
- 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

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

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

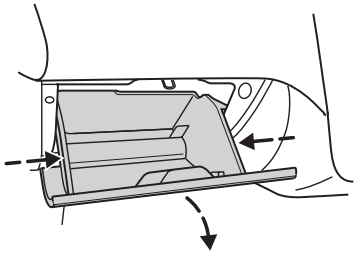
Any improper alterations to electrical or fuel system can endanger the safety of the vehicle as they could constitute a fire hazard or cause engine damage. Have any work involving these systems to the replacement of relays or high current carrying fuses carried out by an Authorised Ford Dealer.

Central fuse box

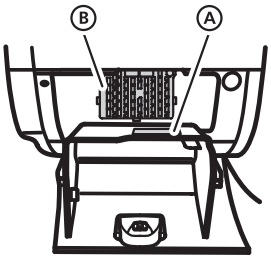
The central fuse box is located behind the glove box in the instrument panel.

To gain access to the fuse box:

- Open the glove box and empty it before continuing.



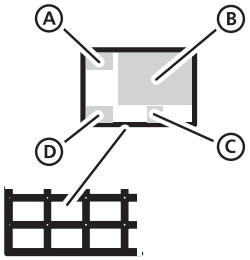
- Press the side parts of the glove box inwards and swivel the box further down.



(A) Fuse Chart Label

(B) Fuses

Fuse chart label



The Fuse chart label shows rectangles representing a fuse.

The following information is shown in the rectangles:

(A) Number of the Fuse (F).

(B) Symbol of the function, see table on the following page.

Ⓒ L = Left-hand side,
R = Right-hand side

Ⓓ Ampere rating of the fuse

Symbols in the Fuse box

Symbol	Definition
	See Owner's Guide
	ABS
	Dipped Beam
	Main Beam
	Fog Lights
	Light Switch
	Front wiper
	Heated Rear Screen
	Electrically operated outside rear view mirror

Symbol	Definition
	Front Power Windows
	Heater Blower
A/C	Air Conditioning
	Cigar Lighter
	Horn
	Engine management (Diesel only) or catalytic converter
START	Starter Motor
	Engine Management Electronic Module
	Fuel Pump
	Glow plug Indicator
	Battery, Alternator

Symbol	Definition
	Instrument Cluster, battery saver, number plate light, generic electric module
	Side and Tail lights
	Central Locking, alarm horn
	hazard flasher, direction indicator
IGN	Ignition
STOP	Brake Light
	Reversing Light
	Air Bag

BULB REPLACEMENT

Always switch OFF lights and ignition before replacing any bulb.

Never pull or re-route the wiring looms.

Never touch the glass of bulbs.

Care must be taken not to touch the glass of any halogen bulbs as it will lead to premature failure. If the bulb is touched by the installer it should be cleaned with a appropriate cleaning substance.

Fit only bulbs having a UV filter, Always replace a faulty bulb with a new one of the same type.

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

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

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

Headlights, side lights, front direction indicators

It is recommended this procedure be carried out by an Authorised Ford Dealer.

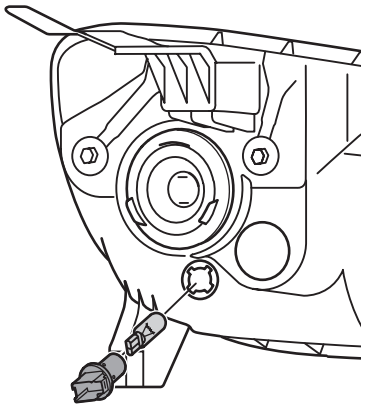
Care must be taken not to touch the glass of any halogen bulbs as it will lead to premature failure.

Open the Bonnet.

Side lights

W5 watt wedge base bulb

1. Carefully remove the wiring connector.

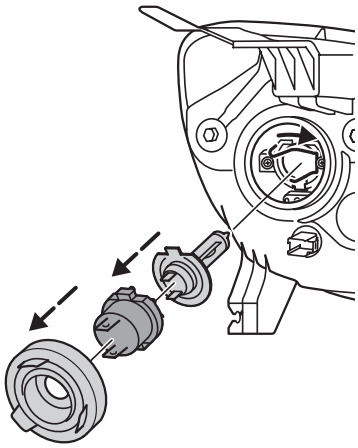


2. Turn the bulb holder clockwise and pull out.
3. Pull out the bulb and replace it.

Install in the reverse order.

Headlights - dipped Beam

H7, 55 watt halogen Bulb

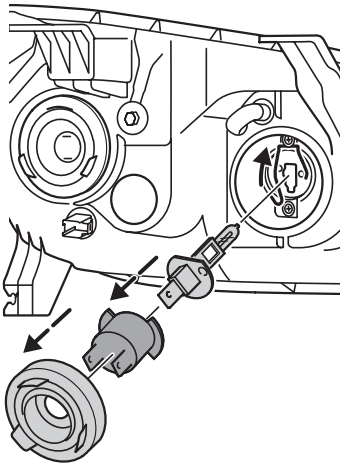


1. Carefully remove the wiring connector.
2. Remove the cover.
3. Disengage the wire clip, swivel it to the side and pull out the bulb holder.
4. Pull the metal base of the bulb to release the bulb from the holder. Do not pull the glass.
5. Replace the bulb.

When installing in the reverse order, pay attention to the guide tabs and make sure the wire clip engages properly to bulb housing.

Headlights - main beam

H1, 55 watt halogen bulb



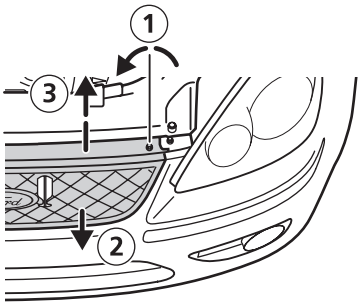
1. Carefully remove the wiring connector.
2. Remove the cover.
3. Disengage the wire clip, swivel it up and pull out the bulb holder.
4. Pull the metal base of the bulb to release the bulb from the holder. Do not pull the glass.
5. Replace the bulb.

When installing in the reverse order, pay attention to the guide tabs and make sure the wire clip engages properly to bulb housing.

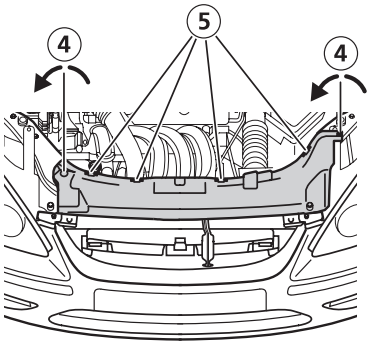
Front direction indicator

To gain access to the front direction indicators, it is recommended to remove the radiator grille and the air deflector panel.

- **Removing the radiator grille and air deflector panel**



1. Remove the screws on top of the radiator grille (1) and pull the grille forward approximately 25 mm (2).
2. Carefully lift up the grille (3) to clear the lower clips. Ensure that the bonnet release lever does not get damage.



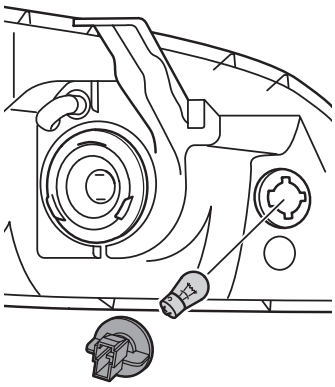
3. Remove the screws on top of the air deflector panel (4) and carefully pull out the panel from the clips (5).

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

Note: When installing the radiator grille, ensure the bonnet release lever is in the correct position through the radiator grille.

PY 21 watt spherical Bulb, Orange

1. Carefully remove the wiring connector.
2. Turn the bulb holder clockwise and pull out.
3. Turn the bulb under slight pressure anti-clockwise and remove it.
4. Replace the bulb.



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

Side repeater indicator

W5 Watt wedge base bulb



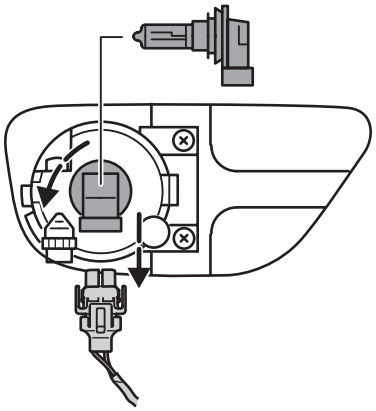
1. Carefully pull out the light assembly, complete with the bulb holder.

2. Grasp the bulb holder, turn the light housing anti-clockwise and remove it.
3. Pull the bulb out and replace it.

Install in the reverse order.

Front fog lights

H8, 35 watt Halogen Bulb

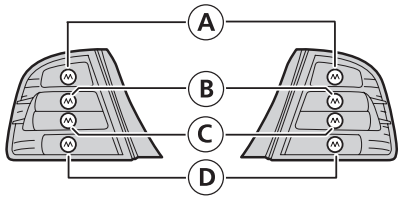


1. Reach behind the bumper and carefully remove the wiring connector.
2. Turn the bulb holder anticlockwise and pull it out.
3. Replace the bulb with the integrated bulb holder.

Install in the reverse order.

Rear lights

1. Open the boot.
2. Ease the rear wing inner trim away from the rear panel finishing trim to allow access to the bulb holder.
3. Turn the bulb holder anticlockwise and pull out.



Ⓐ Brake/Tail Light
P21/5 watt

Ⓑ Direction Indicator light
PY21 watt (orange bulb)

Ⓒ Reversing Light
P21 watt

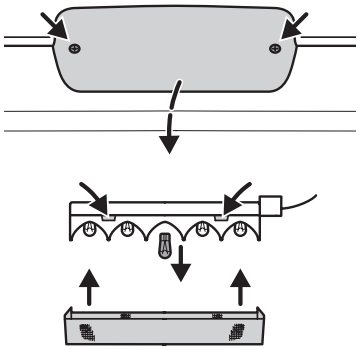
Ⓓ Rear Fog Light
P21 watt

4. Turn the bulb anti-clockwise under slight pressure and remove it.
5. Replace the bulb.

Note: The position of the locating lugs are offset and must be refitted in the correct position.

Install in the reverse order.

High mounted central brake light



W5 watt wedge base bulbs (5x)

1. Support the high mounted central brake light and remove the retaining screws.

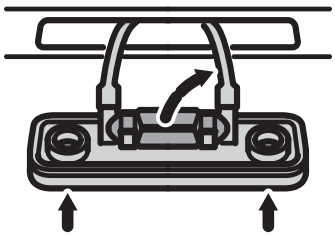
> Do not allow the cover to drop or hang on the wiring as it may cause damage to the wiring or connections.

2. Disconnect the electrical connector by pressing the release tag and gently pull the connector out. Do not pull the wiring loom.
3. Pull the bulb holder assembly out of the cover.
4. Using a small screwdriver, ease the four locating tags free between the bulb holders and lens.
5. With the lens removed pull the defective bulb free of the holder.

Install in the reverse order.

Number plate light

CW 5 watt festoon bulb



1. Loosen the screws, and remove the light assembly.
2. Pull the bulb out and replace it.

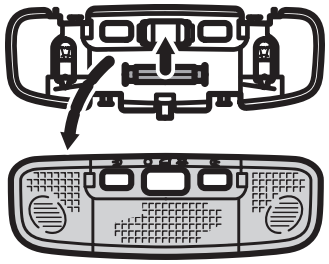
Install in the reverse order.

Interior and front reading lights

1. Switch OFF the lights.
2. Insert a flat-bladed screwdriver into the recess between the body of the unit and the lens at the opposite side to the switches.
3. Gently prise out the lens a short way and take hold of the side of the lens and lift it off the unit.

Interior lights

10 watt festoon bulb

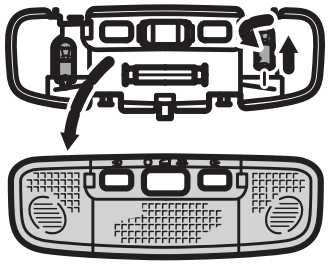


1. Remove and replace the bulb.
2. Snap the lens back onto the unit.

Install in the reverse order.

Front reading lights

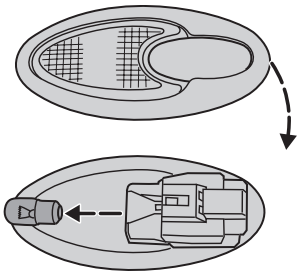
5 watt spherical bulb



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

Install in the reverse order.

Rear reading lights



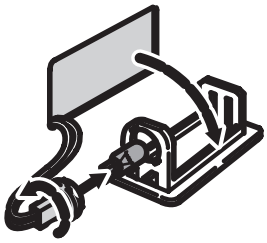
5 watt spherical bulb

1. Switch OFF the light.
2. Carefully prise out the lens.
3. Remove the bulb and replace it.

Install in the reverse order.

Luggage compartment light

5 watt wedge base bulb



1. Carefully prise out the light assembly from the holder with a flat-bladed screwdriver.
2. Remove the bulb and replace it.

Install in the reverse order.

CHANGING A WHEEL



- Park your vehicle in such a position that neither the traffic nor you are hindered or endangered when changing a wheel.
- Ensure that the vehicle is on firm, level ground.
- If necessary, secure the vehicle with suitable chocks.
- Point the front wheels straight ahead.
- Switch OFF the ignition and apply the handbrake.
- Select first or reverse gear.

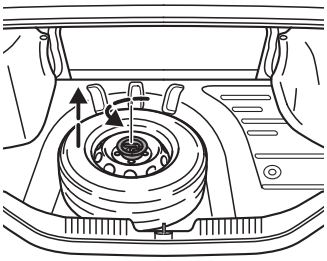
The vehicle jack must only be used to carry out wheel changes. Do not work under the vehicle when it is supported only by the jack.

Spare wheel

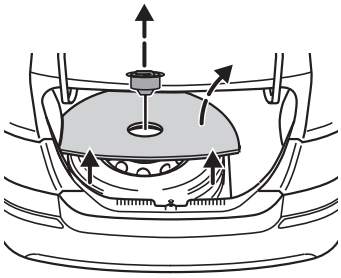
Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle.

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

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

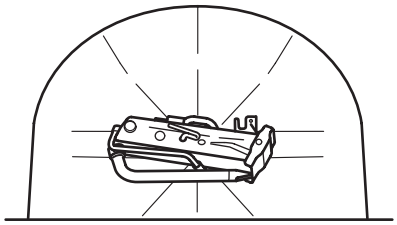


- Completely unscrew the retaining device anticlockwise.



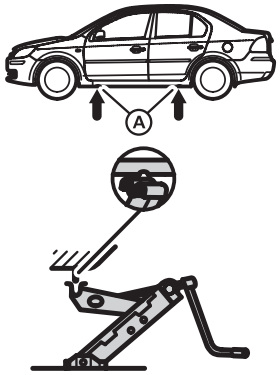
- Remove the spare wheel cover.
- Lift out the spare wheel.
- Install the defective wheel in the reverse order.

Vehicle jack



The jack and wheelbrace are located in the spare wheel well. Unscrew the retaining device by turning anti-clockwise, and remove the jack with the wheelbrace. remove the clipped on towing eye.

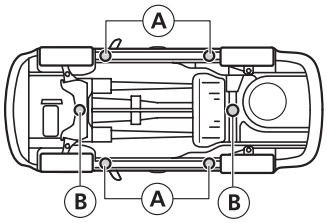
Jacking points



The jack must only be used on small indentations under the sills.

The jack must be applied vertically to the jacking point.

Have the passengers/load removed from the vehicle.



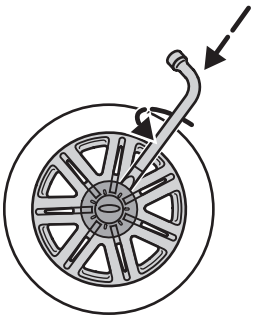
Points (A) can be used for trolley jacks, workshop hoists or jack stands. Points (B) can be used for trolley jacks in the centre, front or rear.

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

Removing a wheel

- Make sure that the vehicle is on a flat surface and the front wheels are pointing straight ahead.
- Switch OFF the ignition.
- Apply the handbrake and select reverse or 1st gear.
- Have the passengers/load removed from the vehicle.

- If necessary, secure the vehicle against rolling or sliding by using suitable chocks.



- Insert the flat end of the wheelbrace between the rim and the hub cover and twist carefully to remove the cover.
- Slacken the wheel nuts.
- Place the jack with the whole foot area on firm ground.
- Jack up the vehicle until the wheel is clear of the ground.
- If the whole foot area does not remain on the ground, lower the vehicle and reposition the jack.
- Unscrew and remove the wheel nuts and take off the wheel.

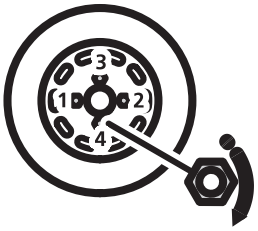
Fitting a wheel

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.

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

- Lower the vehicle and remove the jack.



- Fully tighten the wheel nuts in the pattern show.
- Press on the hub cap firmly with the ball of the hand.
- Stow the jack and defective wheel in reverse order and secure them.

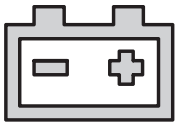
Have the tightening torque of the wheel nuts and the tyre pressure checked as soon as possible.

BATTERY

Maintenance

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

Ignition warning light



If it illuminates whilst driving, switch OFF all unnecessary electrical equipment (accessories) and drive immediately to the nearest Authorised Ford Dealer.

Removal and installation

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

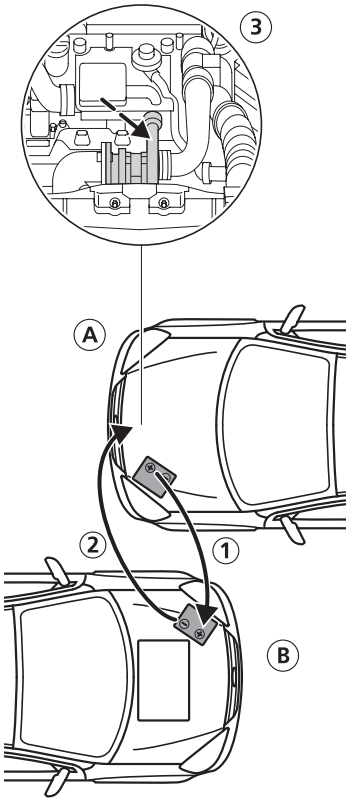
The audio system must be reprogrammed with the audio code.

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.

To connect the leads

- Position the vehicles so that they do not touch one another.
- Switch OFF the engine. switch OFF electrical equipment.
- Connect the positive (+) terminal of the flat battery (A) to the positive (+) terminal of the booster battery (B).
- Connect one end of the second lead to the negative (-) terminal of the booster battery (B).
- **Do not connect to the negative (-) terminal of the flat battery.**



- On **vehicles with a petrol engine** connect the other end of lead (2) as far away from the battery as possible to the engine block or the engine mount of the engine to be started.
- On **Vehicles with a diesel engine** connect the other end of lead (2) to the turbo charger (3) of the engine to be started (as shown in the graphic).
- Make sure that the jump leads are clear of moving parts of the engine.

(A) Flat Battery

(B) Booster Battery

To start the engine

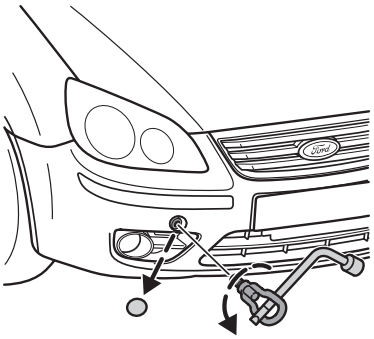
- Run the engine of the vehicle with the booster battery at moderately high speed.
- Start the engine of the vehicle with the flat battery.
- Run both vehicles for a minimum of three minutes before disconnecting the leads.

Do not switch on the headlights when disconnecting the leads. The peak voltage could blow the bulbs.

- Disconnect the leads in the reverse order.

TOWING THE VEHICLE

The screw-in towing eye is attached to the jack in the luggage compartment.



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

Press the lower part of the cover in the front bumper and prise it off.

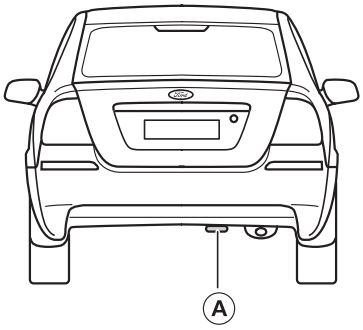
Install the towing eye.

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

After use, unscrew the towing eye and re-insert the cover making sure the arrow is facing downwards.

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

Rear towing eye



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: Observe the safety regulations that are valid for towing a vehicle.

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

allowances for the increased braking distance and heavier steering.

Starting by towing or pushing

To prevent damage you must **not** push-or tow-start your vehicle. Use jump leads and booster battery.

DRIVING THROUGH WATER



- Never drive through water when it flows above the bottom of the hubs.
- The engine could get damaged internally if attempts are made to cross through deep water.
- Wet brake discs have a lower coefficient of friction resulting in reduced braking efficiency. Dab the brake pedal while driving to remove the film of water.

If at all the situation demands to drive through water even at great risk then:

1. Increase the engine rpm and crawl in 1st gear.
2. Ensure engine does not stall.
3. Check the engine and transaxle assembly for any water ingress.

Do not attempt to start the engine if the car is flooded.

WASHING YOUR VEHICLE

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 or parts may get damaged.

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

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

General vehicle care

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

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

Cleaning the headlights

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

Cleaning the rear screen

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

Cleaning seat belts

Use interior cleaner or clean warm water. Dry naturally, keep 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.

Flammable substances such as dry cleaning fluid, mineral turpentine, methylated spirits, dye stripper, etc., should be used in ventilated area. Ensure that no flame or lighted cigarette is nearby.

Do not use abrasive cleaners or cleaners containing solvent other than those mentioned or steel or copper wool. These can permanently damage the surface of your material and spoil its appearance.

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 in 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.

SERVICING

Servicing by Ford

When it comes to the operations which are essential for the reliability and road worthiness of your vehicle, keep to the service intervals indicated in the Service Guides. We recommend that you always use a Authorised Ford Dealer.

Things that you must do

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

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

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

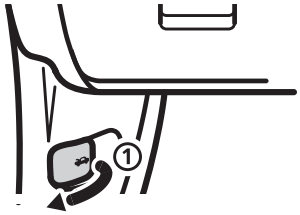
Take care not to get any fingers or clothing such as ties or scarves caught in the fan.

Maintenance chart

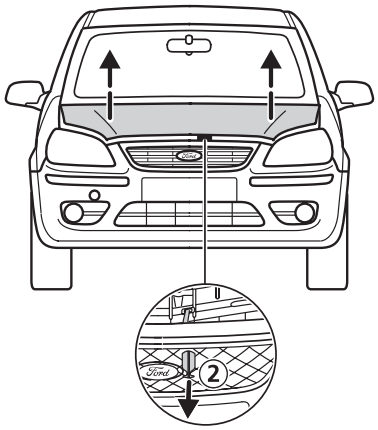
Every day check:
• Operation of all exterior and interior lights and make sure that all lenses are clean.
When refuelling check:
• Engine oil level • Brake fluid level • Screen washer fluid level • Tyre pressures and condition (only when cold)
Once a month check:
• Coolant level (engine cold) • Assemblies,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

Note: The A/C system should be operated at least 5 minutes per week.

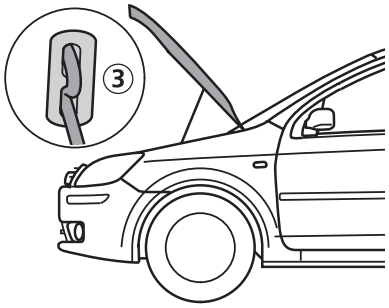
Opening the bonnet



- Pull the bonnet release lever (1) situated in the left-hand side footwell.



- Pull and release the safety catch (2) as you raise the bonnet slightly.



- Raise the bonnet fully and support its strut in the retainer (3) ensuring it is secure.

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

Always check to ensure that the bonnet lock is fully engaged and the safety catch is not visible.

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.

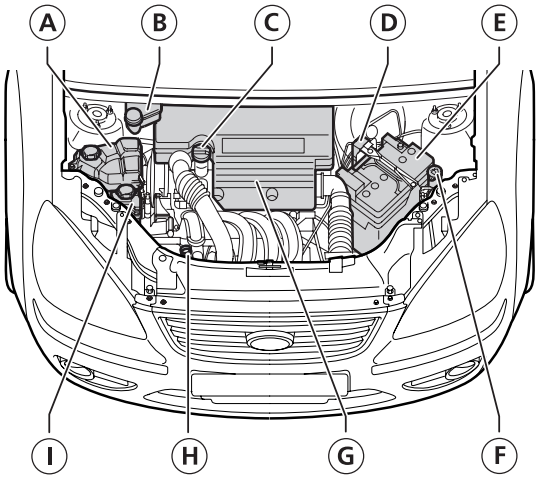
Take care not to get any fingers or clothing such as ties or scarves caught in the fan.

Engine compartment

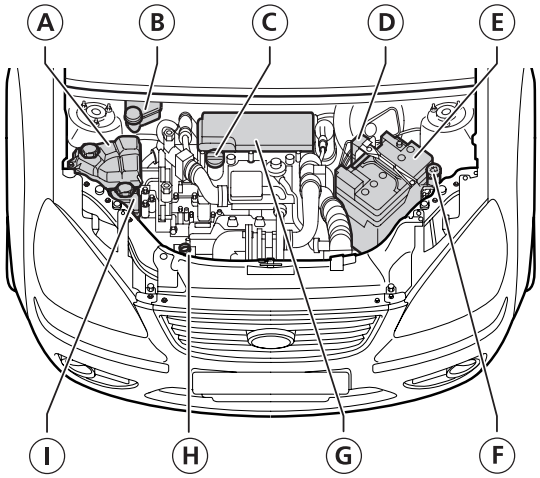
Position	Description	See page
A	Engine Coolant Reservoir [1]	105
B	Brake/Clutch fluid reservoir [1]	104
C	Engine Oil filler cap [1]	104
D	Engine Fuse box	80
E	Battery	93
F	Screen Washer Fluid reservoir	106
G	Air Cleaner	Clean as required
H	Engine Oil dipstick [1]	103
I	Power Steering fluid reservoir	106

1. For easy identification, filler caps and the engine oil dipstick are marked in colour.
2. The replacement of these fuses/relays requires specialised knowledge. Please ask an Authorised Ford Dealer to check them.

1.4 L / 1.6 L Duratec



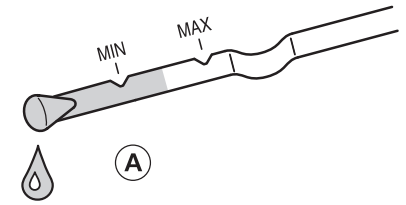
1.4 L Duratorq-TDCI Turbo Diesel

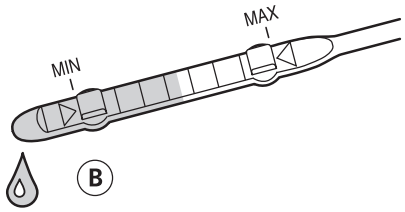


Engine oil dipstick

The oil consumption of new engines reaches the normal value only after approximately 5,000 kms.

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





(A) 1.4 L/ 1.6 L Duratec Engine

(B) 1.4 L Duratorq - TDCi Engine

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.

If it lies at the MIN-mark refill using only with engine oil meeting the Ford specification.

Top up to only the upper mark (MAX).

For further details, refer to section *Engine oil change 111* and table *vehicle fluids 112*.

Oil pressure warning light



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

Top up straight away if the level is low.

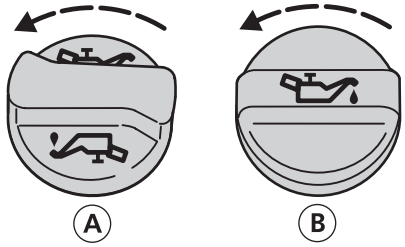
Do not resume the journey if the oil level is correct. Have the engine checked by an Authorised Ford Dealer.

Add engine oil that meets Ford Specifications.

On all vehicles use only semi synthetic engine oil.

Do **not** use oils which do not meet the specifications or requirements. Use of unsuitable oil may lead to engine damage which is not covered by the Ford Warranty.

Engine oil filler cap



(A) Petrol Engine

(B) Diesel Engine

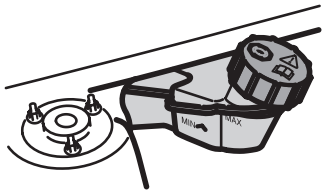
To open, turn in the direction of the arrow and pull. Do not open the cap while the engine is running.

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

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

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.

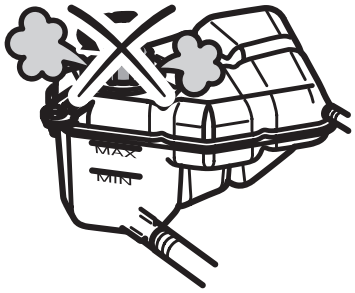
The level of the fluid must lie between the **MIN** and **MAX** marks on the side of the reservoir.



If the level falls below the **MIN** mark, the Brake system warning light will illuminate. Refer to the section “*Brake system warning light 62”*.

Add brake fluid that meets Ford Specifications.

Cooling system reservoir



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.

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.

Unscrew the cap slowly. A pressure will escape while you are turning the cap. Fully remove the cap.

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

Add coolant that meets the Ford Specification. For further details, *See "vehicle fluids" on page 112.*

Engine coolant

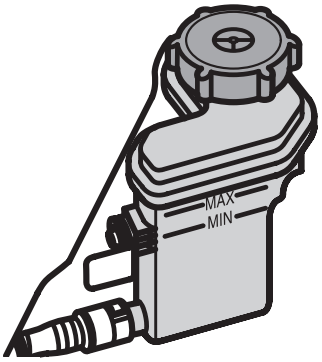
Do not allow this fluid to make contact with the skin or eyes. If this should happen rinse the affected areas immediately with plenty of water and contact your doctor.

WARNING

Do not add water to the Coolant, as water contains sodium, chloride and sulphate ion content. Usage of water that is rich in above chemicals causes corrosion and other harmful effects. Do not mix different colour or specification coolants.

Coolant, when used at the correct concentration, not only protects the engine from frost damage in winter, but gives all year round protection against corrosion.

Checking power steering fluid level

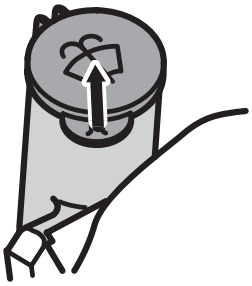


The fluid level should come up to the **MAX** mark when the engine is cold.

If it drops below the **MIN** mark, top up with the specified fluid. For further details, refer to section *“vehicle fluids 112”*.

Add power steering fluid that meets Ford Specifications.

Screen washer systems

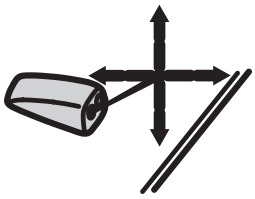


If necessary, top up the screen washer fluid reservoir with clean water and screen washer solution.

Always use Ford Genuine washer fluid available at Ford Authorised service centres. Please refer to the instructions on the container for the correct concentration.

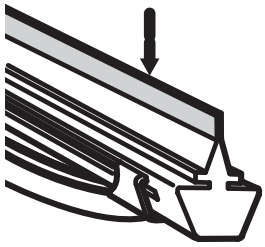
Replace the cap securely after topping up.

Adjusting screen washer jets



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

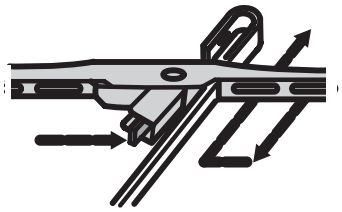
Checking wiper blades



Check the wiper blades on your vehicle for roughness by running

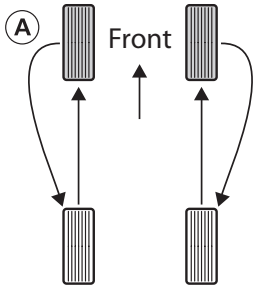
the tip of your fingers over the edge of the blade. Clean the wiper blade lips with water applied with a soft sponge.

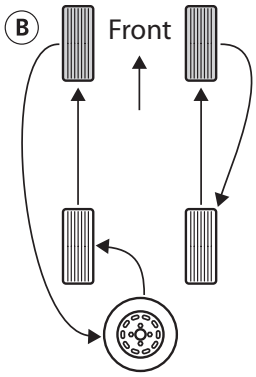
Renewing wiper blades



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

TYRE INFORMATION





(A) Without Spare Wheel

(B) With Spare Wheel

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 intervals of 10,000 km as shown in the graphic.

Depending on driving style and surface conditions the most appropriate interval can vary.

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 nearest Ford Dealer.

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

The tyres have been optimally matched with the chassis of your vehicle.

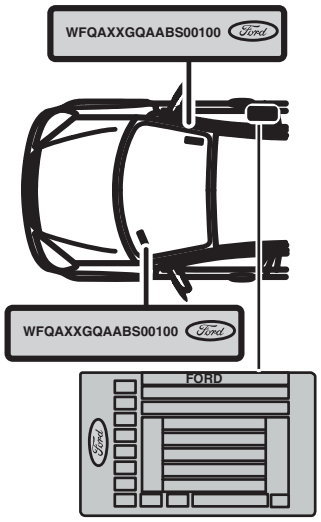
When fitting tyres, it is recommended that you use the make originally fitted to your vehicle or seek advice from your nearest Ford Dealer.

For your safety

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.

IDENTIFICATION NUMBERS



Vehicle identification number

The vehicle identification number is stamped on the floor in front of the driver's seat.

It is additionally located on the lower left hand side of the windshield.

Vehicle identification plate

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

Engine number

The engine number is located on the engine block (seen in the direction of travel):

- All engines - near gearbox on front left-hand side facing the radiator.

Vehicles with a petrol engine

Use unleaded fuel (**minimum 95 octane**). Leaded fuel or fuel/additives containing other metallic compounds (e.g. maganese-based) may damage the emission system.

Vehicles with a diesel engine

Do **not** mix diesel with any oil, petrol or other liquids.

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

ENGINE DATA

Engine Type		1.4 L Duratec	1.6 L Duratec	1.4 L Duratorq -TDCi
Cubic capacity	cm^3	1398	1596	1399
Power output	kW rev/mm	61 6000	75 6500	49 4000
Maximum torque Nm	rev/mm	127 3500	146 3400	160 2000
Required fuel		Unleaded fuel 91 octane		Diesel
Max. continuous engine speed	rev/mm	6675	6675	4500
Max. intermittent engine speed	rev/mm	6800	6800	4860
Idle speed (with A/C switched on)	rev/mm	800 (850)	800 (850)	750 (850)
Induction system		Electronic fuel injection		
Firing Order		1-3-4-2		
Spark/glow plugs		AYFS 22 CB	AYFS 22 CB	EZD 40
Spark Plug gap	mm	1.2	1.2	-
Ignition System		Electronic Ignition		-
Valve Clearance	Inlet mm	0.20 (±0.03)	0.20 (±0.03)	Hydraulic Valve Adjusters
(Cold)[1]	Exhaust mm	0.20 (±0.03)	0.20 (±0.03)	
Engine Oil Filter		EFL 600	EFL 600	EFL 908

1. Check/Adjust with engine stationary, at least five minutes after stopping Engine.

ENGINE OIL

Do not use oils which do not meet the below specifications or requirements.

Use of unsuitable oil may lead to engine damage which is not covered by the Ford Warranty.

On all vehicles use only semi synthetic engine oil.

Engine oil change

Use Ford/Motorcraft **Formula E SAE 5W-30 or SAE 5W-40 or SAE 10W-40** engine oil.

Alternative engine oils with the viscosity **SAE 5W-30 or SAE 5W-40 or SAE 10W-40** 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** 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.

VEHICLE FLUIDS

Part	Recommended Fluid	Specification
Power assisted Steering	Hydraulic Fluid	WSA - M2C195-A
Coolant	Motorcraft Superplus Antifreeze	WSS - M97B44-D
Refrigerant Oil		WSH - MIC231-B
Transmission	Ford Transmission Oil	WSD-M2C200-C
Brake and Clutch	Motorcraft Brake Fluid super Dot 4	ESD-M6C57-A

Capacities (litres)			
Engine	1.4 L Duratec	1.6 L Duratec	1.4 L Duratorq- TDCi
Engine Oil - with filter - without filter	 4.10 3.75	 4.10 3.75	 3.80 3.40
Power assisted steering	MAX mark		MAX mark
Cooling System including heating	5.0		5.5
Screen washer system	2.5		
Fuel Tank	45 (Approximate & not calibrated)		
Manual Transmission	2.1		
Brake/Clutch Fluid reservoir	MAX MARK		
A/C Refrigerant	0.68 Kg		0.73 Kg
	± 0.01		± 0.01

Vehicle Weight

Vehicle Weight (kg)	
1.4 L Duratec	
Kerb Mass (unladen)	1110
Gross Axle Mass - Front	790
Gross Axle Mass - Rear	800
Gross Vehicle Mass	1530
Gross Combination Mass	1980
Gross Trailer Weight*	500
1.6 L Duratec	
Kerb Mass (unladen)	1130
Gross Axle Mass - Front	790
Gross Axle Mass - Rear	800
Gross Vehicle Mass	1550
Gross Combination Mass	2000
Gross Trailer Weight*	500
1.4 L Duratorq - TDCi Turbo Diesel	
Kerb Mass (unladen)	1150
Gross Axle Mass - Front	840
Gross Axle Mass - Rear	800
Gross Vehicle Mass	1570
Gross Combination Mass	2020
Gross Trailer Weight*	500
* Including Tow Ball Down Load (50 kg)	

TYRE DATA

Tyre pressure

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

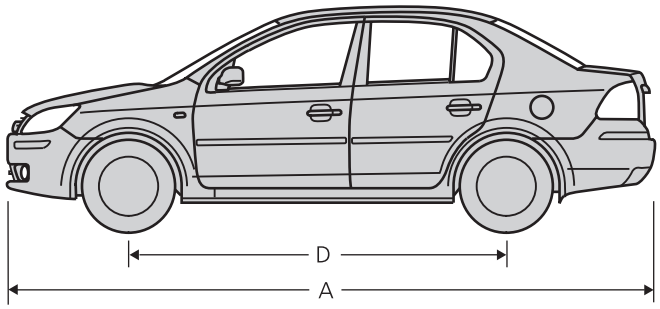
When using winter tyres, the tyre pressures recommended by the tyre manufacturer should be adhered to.

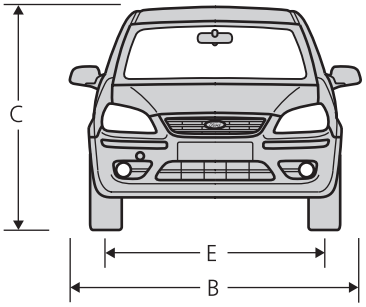
Tyre Pressures (cold tyres)					
Model	Tyre size[1]	bar			
		Normal load up to 3 persons		Full load more than 3 persons	
		Front(kPa)	Rear(kPa)	Front(kPa)	Rear(kPa)
All	175/65 R 14	2.2	2.1	2.5	3.1

1. Summer tyres with various speed rating, depending on engine performance.

Note: Due to the vehicle design the vehicle does not package 15” (or greater) wheel/tyre combinations (would require steering rack travel and PAS return line modifications). “These should not be fitted as dealer accessories”.

DIMENSIONS





Dimensions	mm
A = Maximum Length	4282
B = Overall width (including exterior mirrors)	1686
C = Overall height (kerb weight)	1468
D = Wheelbase	2487
E = Track Front	 1474
Rear	1444

ACCESSORIES

A wide selection of quality accessories is available through your Authorised Ford Dealership. 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.

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

Consult your Authorised 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, equipment, 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 Authorised 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.

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Filling station guide

Opening the bonnet. Pull the bonnet release lever situated in the left-hand side footwell.

Open the fuel filler flap by pulling the release lever situated in the right-hand side footwell.
To open the fuel filler cap, turn it anticlockwise.
For quick reference when refuelling, you can record below vehicle data applicable to your own vehicle. The appropriate details can be obtained from the chapter Capacities and specifications.

Fuel

Fuel tank capacity:
Petrol engine:
Diesel engine:

Unleaded fuel (minimum 93 RON)

Diesel fuel

Use only fuel that meets EN590 specifications. Do not use RME (bio diesel).

Engine oil

When adding oil never top up above the MAX mark.

Viscosity grade

Tyre pressures

When tyres are cold – in bar

Normal loading with up to 3 persons

2.2	Front	2.1	Rear

Full loading with more than 3 persons

2.5	Front	3.1	Rear

Tyre size

175/65 R 14

FordService