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Introduction

INTRODUCTION

We are delighted that you have selected a new Ford. Your new vehicle has been designed and manufactured to provide you with many years of pleasant, trouble-free motoring.

Not only does your new vehicle conform to modern engineering standards, making it easier, safer and more reliable to own, but Advanced Service Engineering techniques have aided us in reducing traditional maintenance requirements.

Your Ford Dealer is committed to Performance in Customer Excellence. This means that you can rely on the necessary equipment, technical expertise and advice being available should your vehicle require servicing. This also means that we are committed to ensuring you enjoy a positive ownership experience.

As we care about your total ownership experience we recommend you familiarise yourself with the vehicle's controls, operating procedures, driving techniques and maintenance requirements contained herein.

Please keep this manual in your glovebox as a ready reference and in the event you sell or trade-in this vehicle, please leave the handbook in the car for the next owner.

The illustrations, technical information and data contained in this publication were correct at the time of going to print. The right to change prices, specifications, equipment and maintenance instructions at any time, without notice, is reserved as part of our policy of continuous development and improvement.

No part of this publication may be reproduced, stored in a retrievals system or transmitted in any form, electronic, mechanical, photocopying, recording, translating or other means without prior permission of Ford Motor Company of Australia Ltd.

No liability can be accepted for any inaccuracies or omissions in this publication, although every possible care has been taken to make it as complete and accurate as possible.

Introduction

Add-On Non-Genuine Parts and Accessories

Non-genuine parts and accessories for FOA vehicles can be purchased in stores. These may fit your vehicle, but they are not approved by the manufacturer for use with FOA vehicles. When you install non-genuine parts or accessories, they could affect your vehicle's performance or safety system; the manufacturer's warranty doesn't cover this. Before you install any non-genuine parts or accessories, consult your nearest Ford Dealer.

FOA assumes no responsibility for death, injury, or expenses that may result from the installation of add-on non-genuine parts or accessories.

WARNING

Installation of Non-Genuine Parts or Accessories

Installation of non-genuine parts or accessories could be dangerous. Improperly designed parts or accessories could seriously affect your vehicle's performance or safety system. This could cause you to have an accident or increase your chances of injuries in an accident. Always consult your nearest Ford Dealer before you install non-genuine parts or accessories.

WARNING

Add-On Electrical and Electronic Equipment

Incorrectly choosing or installing improper add-on equipment or choosing an improper installer could be dangerous. Essential systems could be damaged, causing engine stalling, air-bag (SRS) activation, ABS inactivation, or a fire in the vehicle. Be very careful in choosing and installing add-on electrical equipment, such as mobile telephones, two-way radios, stereo systems, and car alarm systems.

WARNING

Using a Mobile Phone Whilst Driving:

It is dangerous and may be illegal to use a hand held mobile phone when you are driving. Always pull over to the side of the road (when safe to do so) before answering or making a call with a hand held mobile phone.

Introduction

FOR YOUR SAFETY AND ENVIRONMENT PROTECTION



WARNING

Warning symbols in this guide

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



WARNING

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.

Note:

Important information is also given in paragraphs starting with the highlighted word.

Note: It is important that you read and understand such notes.



WARNING

Warning symbols on your vehicle

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

Introduction

Protection features for safer driving

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

The **safety restraint system with air bag(s)** offers protection in the event of a frontal collision. These features are designed to help reduce the risk of injury. Remember these safety features may never be needed if you always stay alert and drive cautiously.



WARNING

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



WARNING



EXTREME HAZARD

Do not use a rearward facing child restraint on a seat protected by an airbag in front of it!
There is a risk of injury when the air bag deploys.

Safety from electronics

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



WARNING

By operating other electronic equipment (e.g. mobile telephone without exterior aerial) electro-magnetic fields may occur which may cause malfunction of the vehicle electronics. You should therefore observe the instructions of the equipment manufacturers.

RUNNING-IN

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

If possible, you should avoid heavy use of the brakes for the first 150 km in town and for the first 1 500 km on freeways.



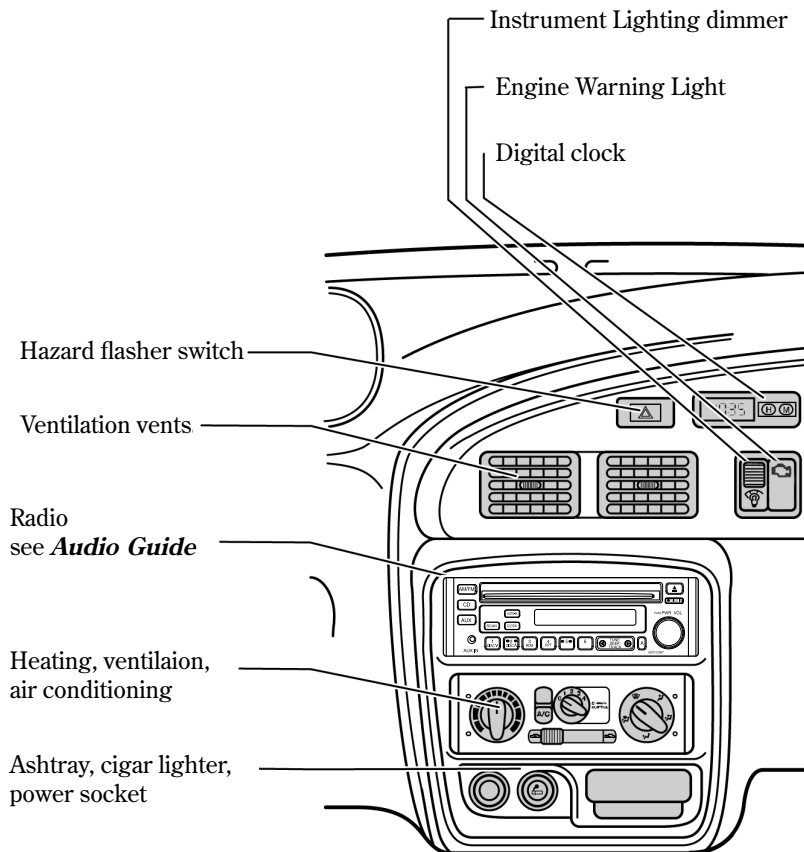
WARNING

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

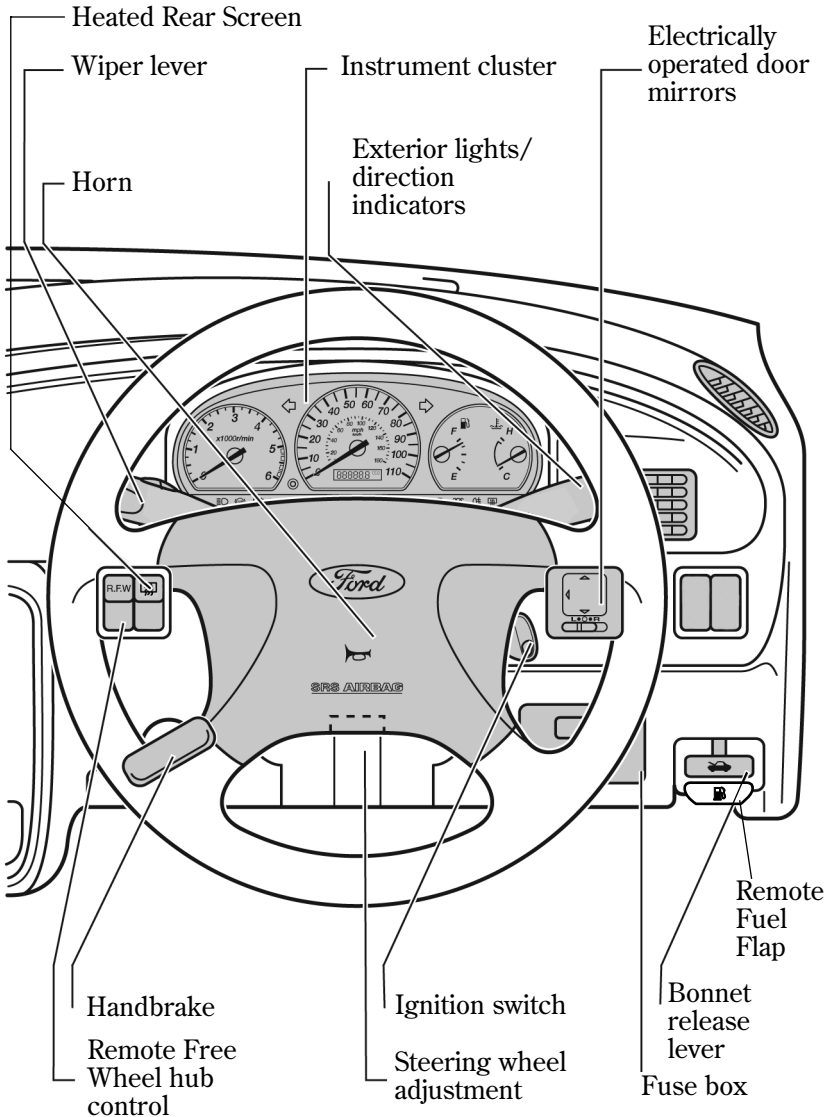
We wish you safe and pleasurable driving with your Ford vehicle.

Instrumentation

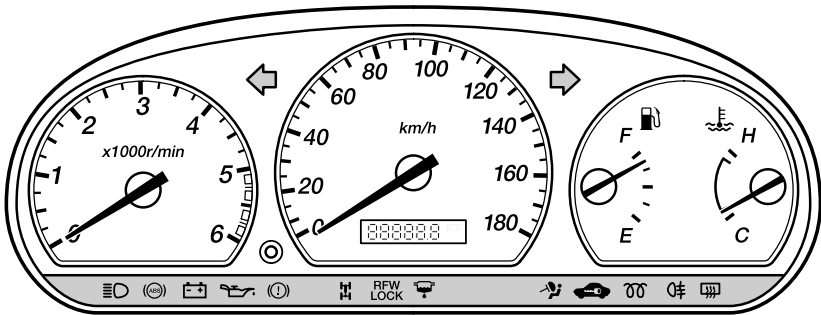
On some variants the appearance and location of some items may differ from those shown here.



Instrumentation



Instrumentation



INSTRUMENT CLUSTER

The individual instruments, warning and indicator lights are described on the following pages.

Main beam indicator light

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



ABS warning light

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



If it illuminates when driving, it indicates a malfunction. Have this checked by your dealer.

Normal braking (without ABS) will be maintained.

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

Ignition warning light

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



If it does not, or if it illuminates whilst driving, switch off all unnecessary electrical equipment and drive immediately to your nearest Ford Dealer.

Oil pressure warning light

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



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

Top up straight away if the level is low.



WARNING

Do not resume the journey if the oil level is correct and the light stays illuminated. Have the engine checked by your nearest Ford Dealer.

Brake system warning light

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

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



WARNING

Add brake fluid at once to bring the level up to MAX mark. Have the system checked at your nearest Ford Dealer.

Brake system and ABS warning light

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



WARNING

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

Four-wheel drive indicator light

Illuminates after shifting from two-wheel to four-wheel drive (selector switch in position **4H** or **4L**).



For further information, refer to the sections *Selector = switch two-wheel/four-wheel drive and Four-wheel drive*.

Remote Free Wheel hub indicator light

Illuminates when the front-wheel mechanism is locked.



Drive should be returned to **2H** and the free running hubs returned to the unlocked position as soon as the risk of adverse conditions has passed, in order to optimise vehicle handling and fuel economy.

For further information, refer to the section *Four-wheel drive*.

Engine warning light

If the engine warning light illuminates with the engine running, it indicates a malfunction in the engine or the emission control system. Have this checked by your Ford Dealer as soon as possible.



If it flashes when driving, reduce the vehicle speed immediately. If it continues to flash, avoid heavy acceleration and high engine speed and have your vehicle checked by your Ford Dealer.
(Refer to page 22)

Air bag warning light

(Where fitted)

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



If it illuminates when driving, it indicates a malfunction. Have this checked by your nearest Ford Dealer.

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

Engine immobilisation system/ Anti-theft alarm system indicator light

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



After switching on the ignition, if the light does not illuminate, illuminates continuously or flashes rapidly whilst driving it indicates a malfunction. Have the system checked by your nearest Ford Dealer.

The indicator light flashes every three seconds if there is no key in the ignition switch and the anti-theft alarm system is activated.

For further details, refer to the sections *Engine immobilisation system* and *Anti-theft alarm system*.

Instrumentation

Low fuel warning light

(where fitted)

This warning light, situated in the instrument cluster, signals that the fuel tank will soon be empty.



Direction indicator light

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



O/D OFF Indicator Light (Automatic transmission)

This light comes on when the overdrive has been turned off.

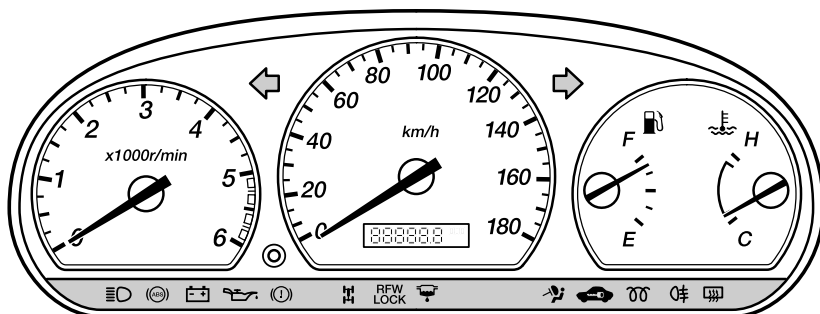


WARNING

Caution

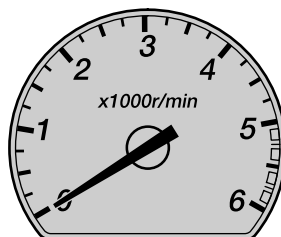
If the overdrive-off indicator light flashes, the transmission has an electrical problem. Continuing to drive your Ford in this condition could cause damage to your transmission. Consult your nearest Ford Dealer as soon as possible.

Instrumentation



Tachometer

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

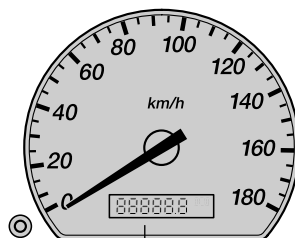


Speedometer

Indicates the current road speed. The vehicle speed is electronically limited to 151 Km/h.

Odometer/Tripmeter

Press the button momentarily to change between the functions.



Odometer/Tripmeter

Change/Reset button

Instrumentation

Odometer

When the function is selected **ODO** will appear in the display.



Tripmeter

When the function is selected **TRIP** will appear in the display. The tripmeter can register the mileage of individual journeys. To reset depress and hold the button for approximately two seconds.

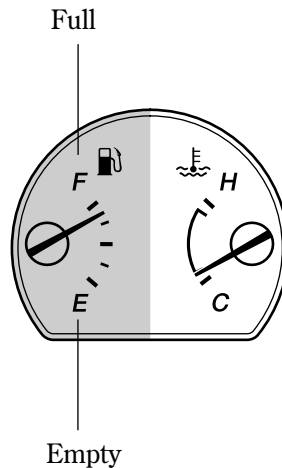


Fuel gauge

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

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

Refuel as soon as the low fuel warning light illuminates or when low fuel is indicated.



Instrumentation

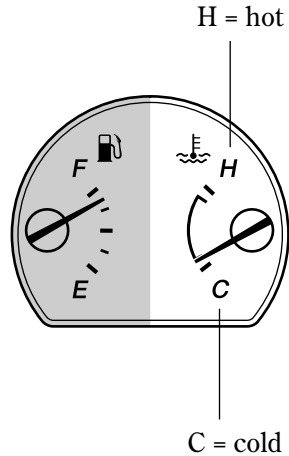
Temperature gauge

Indicates the temperature of the engine coolant. At normal operating temperature, the needle remains within the centre section.

If the needle moves to the **H**-position, the engine is overheating. Switch off the engine and determine the source of the problem.

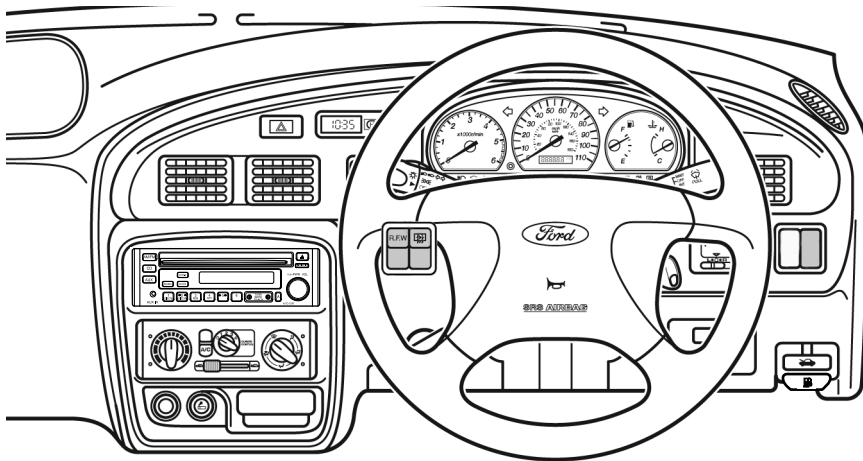
WARNING

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



After switching off the ignition, the needle remains in its current position.

Controls and features



Remote Free Wheel hub switch

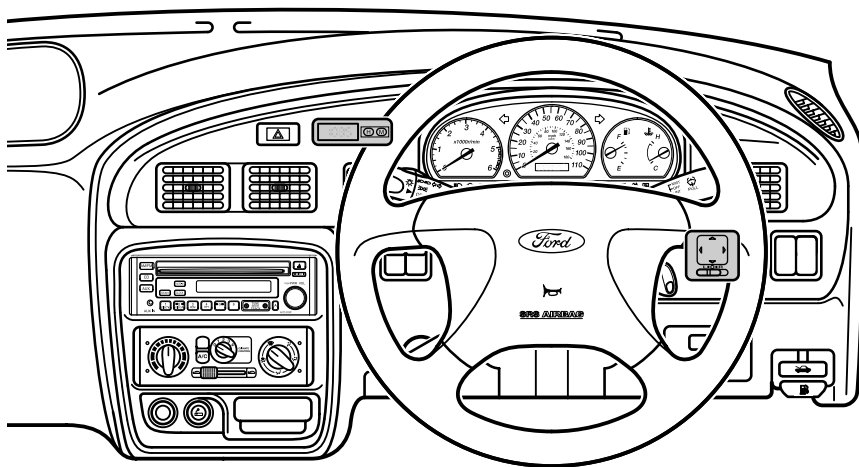
Using this mode, RFW indicator light off, fuel consumption can be reduced in normal driving and operating conditions.

When the RFW indicator light is on after selecting two-wheel drive, press the switch to unlock the front-wheel mechanism.

For further information, refer to the section *Four-wheel drive (4x4)*.

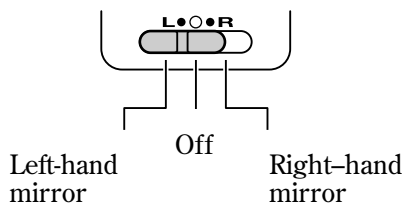


Controls and features



Electrically operated door mirrors

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



Controls and features

Door mirrors

The left-hand side door mirror is of a convex nature in order to increase the rearward field of vision, this increase in rearward vision, minimizes the so-called blind spot at the rear quarter of the vehicle. The right hand side mirror is flat as per government regulations.



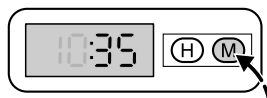
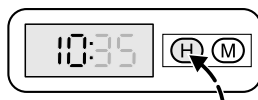
WARNING

Objects seen in the mirror 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.

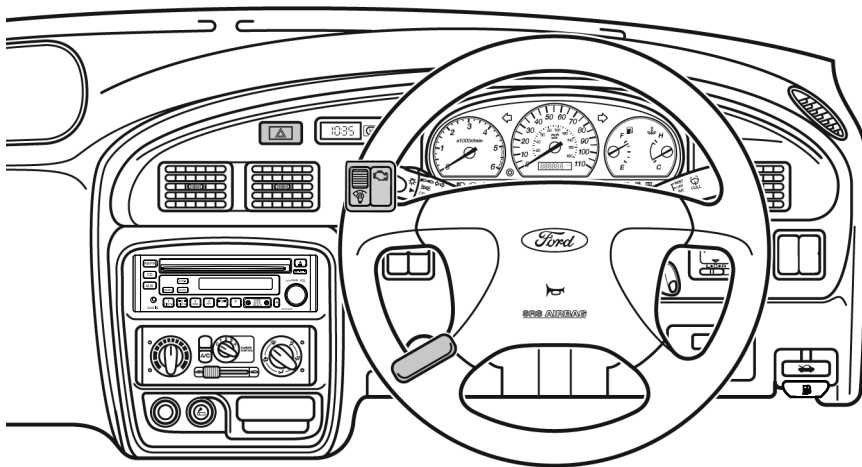
Digital clock

Switch on the ignition first.

To set the time, use the **H** (hour) and **M** (minute) buttons. Each press increments the number by one. For rapid setting, hold the appropriate button until the required number is reached.

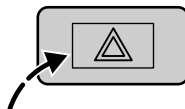


Controls and features



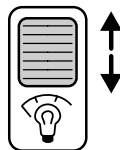
Hazard flasher switch

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



Instrument lighting dimmer

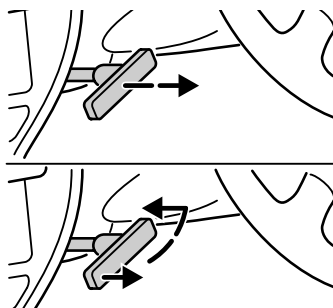
This can be adjusted to vary the intensity of the instrument cluster lighting. Operates only when the exterior lights are switched on.



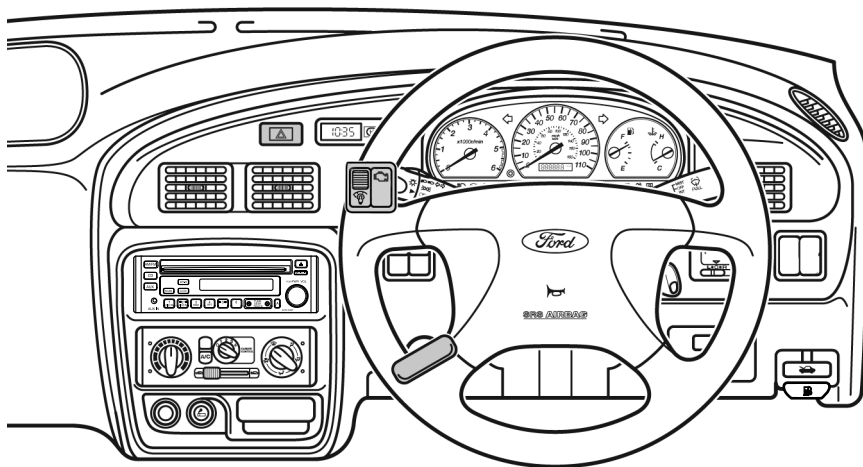
Handbrake

Always apply the handbrake fully before leaving the vehicle. Ensure the shiftlever is in **P** for automatic transmission or in **I** or **R** for manual transmission.

To apply the handbrake, depress the brake pedal and pull the handbrake handle fully outward. To release it, depress the brake pedal, pull the handle slightly out, turn it and push it inward.



Controls and features

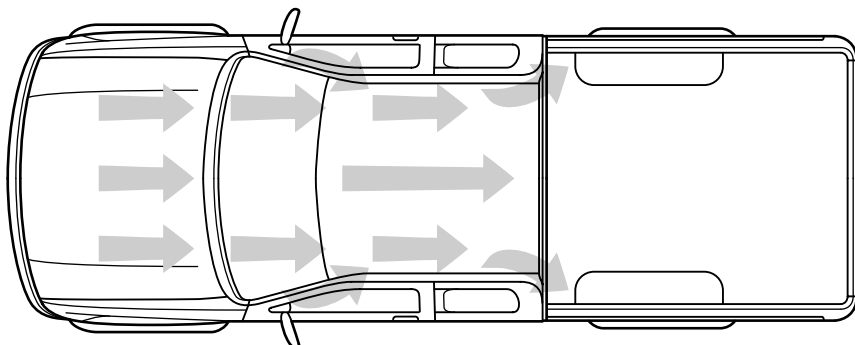


Engine warning light

If the engine warning light illuminates with the engine running, it indicates a malfunction in the engine or the emission control system. Have this checked by your Ford Dealer as soon as possible.



If it flashes when driving, reduce the vehicle speed immediately. If it continues to flash, avoid heavy acceleration and high engine speed and have your vehicle checked by your Ford Dealer.



HEATING AND VENTILATION

Air interchange

Outside air flows into the vehicle through air intakes forward of the front screen.

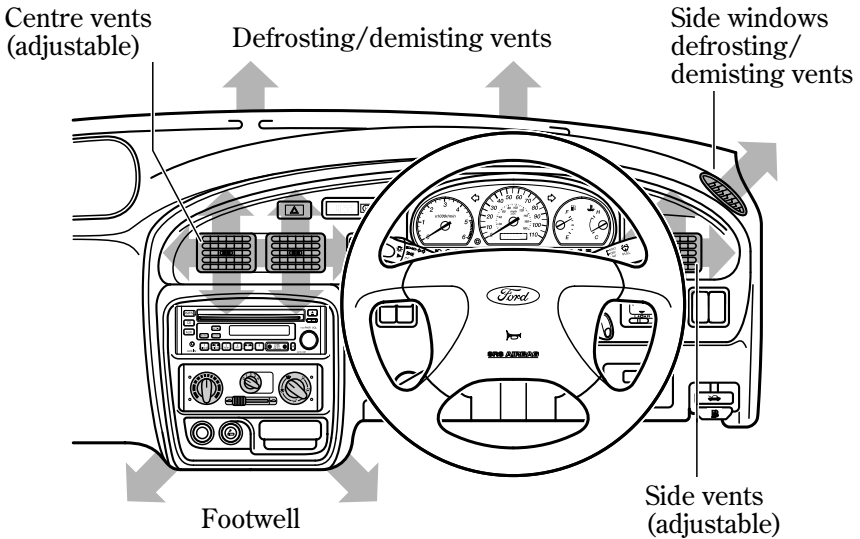
Always keep the air intakes free of snow, leaves etc, to allow the heating and ventilation to function effectively.

Forced draught

In normal operation, a continual flow of air to the side window demisters prevents the side windows from misting up.

Under certain conditions misting of windows can occur. To prevent this adjust the air distribution controls as necessary.

Controls and features

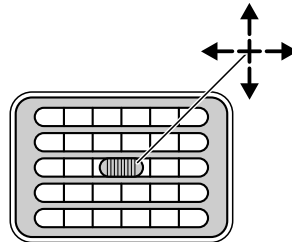


Air distribution

The air flow volume and direction can be regulated with the controls on the instrument panel. The direction can also be adjusted with the controls on the side and centre vents.

Centre and side vents

Adjust as necessary.

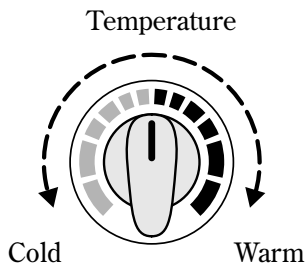


Controls and features

Temperature control

Adjust as necessary.

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



Air distribution control

Directs the air flow as follows:



Front screen

All the air flows to the front screen.



Footwell/front screen

The main air stream flows to the front and rear footwell and the front screen.



Footwell

The main air stream flows to the front and rear footwell area, a minor portion is directed to the front screen.



Face level/footwell

The main air stream flows to the face level and footwell areas.

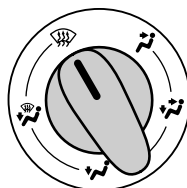


Face level

The main air stream flows to the face level area.

Mix positions

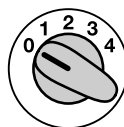
The air distribution control can be set to any mid-position.



Controls and features

Blower

Without assistance from the blower, the interior air flow depends on the road speed.

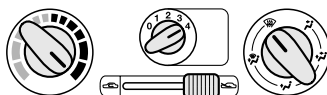


To increase the blower speed, select a higher number.

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

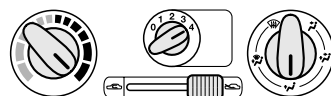
Front screen defrosting/demisting

Select maximum temperature, set the air distribution control to  and the blower to its highest speed. After defrosting/demisting, switch to position  or  to obtain comfortable air distribution to the vehicle's interior. Adjust the temperature and air flow as required.



Rapid heating of vehicle interior

Set the distribution control to the position . Select the highest blower setting. A minor air stream flows to the front screen and side windows to keep them free of mist or ice.

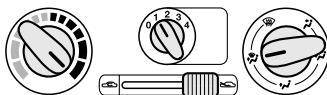


Controls and features

Suitable position in cold weather

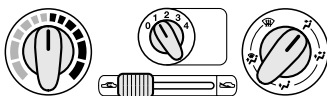
If the air flow in control position  is not sufficient to demist the windows, select the position .

Depending upon the outside temperature, a position between  and  may be necessary. Turn the blower speed and the temperature controls to a comfortable setting.



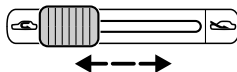
Ventilation

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



Recirculating air

For recirculated air move the lever to the left, and for outside air to the right.



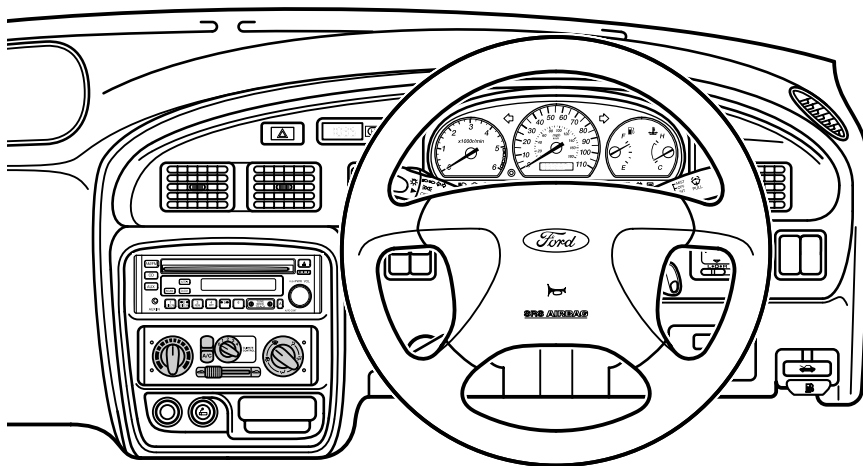
The recirculated air setting is mostly used to stop unpleasant odours entering the vehicle and when driving in dusty conditions. The windows will tend to mist up faster when recirculated air is selected. Switch to outside air as soon as possible.



WARNING

Extended operation of the air-conditioning system in a recirculated air mode may lead to a reduction in air quality in the cabin. The air in the cabin should be periodically refreshed by selecting fresh air mode.

Controls and features



AIR CONDITIONING

The air conditioning system only operates when the engine is running and the blower is switched on. Close all the windows completely.

With the air conditioning turned on, any desired interior temperature can be set by using the temperature control. The air conditioning system extracts humidity from the cooled air (condensation) and you may notice a small pool of water underneath the parked vehicle. This is quite normal.

When entering a hot vehicle, open the windows for a couple of minutes to let out the hot air. This will aid cooling performance.



WARNING

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

Controls and features

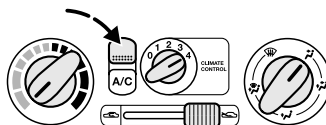
Switching on the air conditioning

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



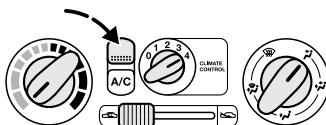
Cooling with outside air

In dry weather and high external temperatures switch the air conditioning on and select outside air, turn the blower on. Set the temperature control to cold. Adjust the air distribution to suit individual requirements.



Cooling with recirculated air

In very humid weather and high external temperatures switch on the air conditioning and the recirculated air. Use this position to cool down the heated interior of the vehicle or to shut out dust and unpleasant odours from the outside.

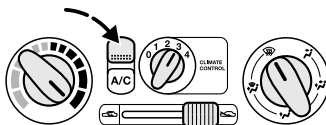


Set the blower control to high speed for maximum cooling effect.

Switch to outside air once the interior has reached a comfortable temperature.

Front screen defrosting/demisting

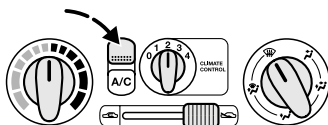
Set the air distribution control to  and select outside air.



Controls and features

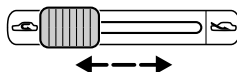
Reducing air humidity in position or

The air conditioning extracts humidity from the air and the windows are demisted faster. Switch on the air conditioning to assist demisting in humid weather and when temperatures are above +4°C.



Recirculated air with the air conditioning in the off position

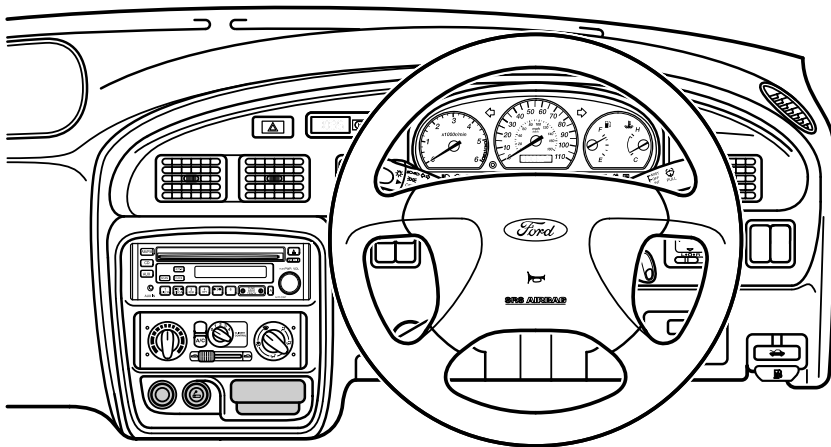
The recirculated air setting should be used primarily in case of unpleasant odours from outside, and when driving in dusty conditions. The windows will tend to mist up faster when recirculated air is selected. Switch to outside air as soon as possible or, when temperatures are above +4°C, turn on the air conditioning.



WARNING

Extended operation of the air-conditioning system in a recirculated air mode may lead to a reduction in air quality in the cabin. The air in the cabin should be periodically refreshed by selecting fresh air mode.

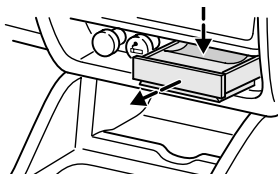
Controls and features



Front ashtray

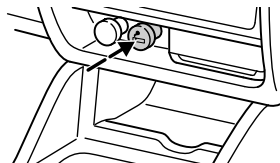
Pull to open.

To empty, push down the leaf spring and remove the ashtray.



Cigar lighter

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



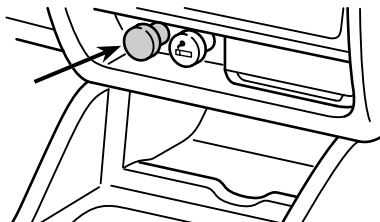
WARNING

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

Controls and features

Power socket

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

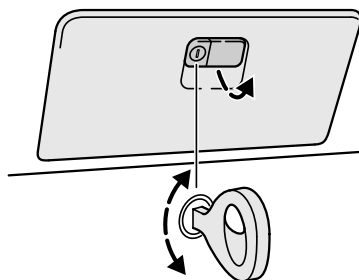


When connecting appliances, use only specified connectors from the Ford Accessory range.

Glove compartment

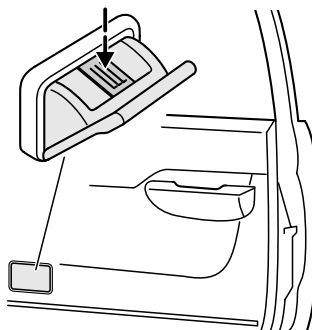
Pull up the handle to open.

Turn the key anticlockwise to lock the glove compartment or clockwise to unlock.

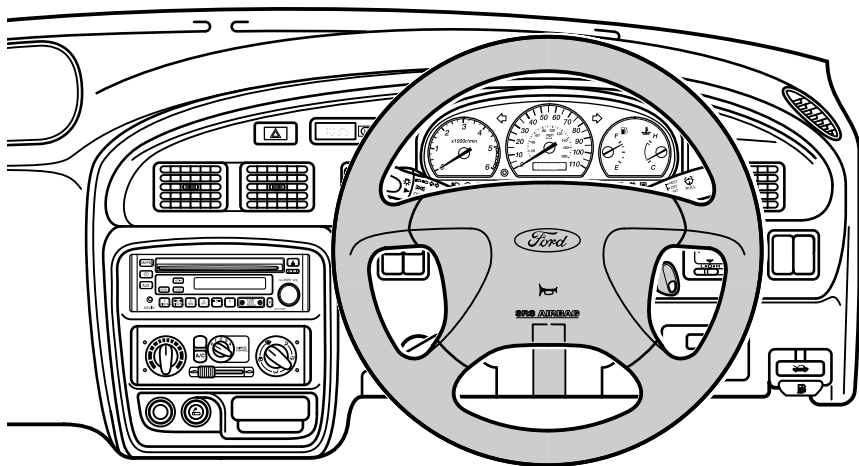


Rear ashtray (CREW CAB)

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



Controls and features



STEERING COLUMN CONTROLS

Steering column lock/ignition switch

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

LOCK Ignition off, steering wheel locked.

ACC Steering unlocked. Ignition and all main electrical circuits are disabled. Some electrical accessories will operate.

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

ON Ignition switched on, all electrical circuits operational. Warning and indicator lights illuminate. Key position when driving - must be selected when being towed.

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

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



WARNING

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

Controls and features

Adjusting the steering wheel



WARNING

Never adjust the steering wheel when the vehicle is moving.

Release the locking lever to adjust the steering column position.

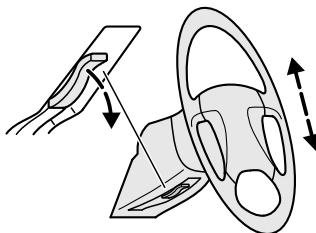
Return the lever to its original position to secure the wheel.

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

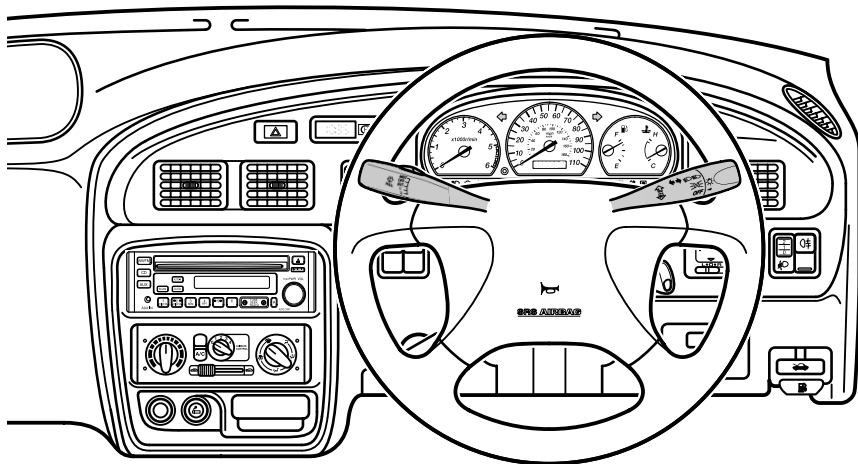
Horn

Press the pad.

The horn can be operated when the ignition is off.



Controls and features



Multi-function switch

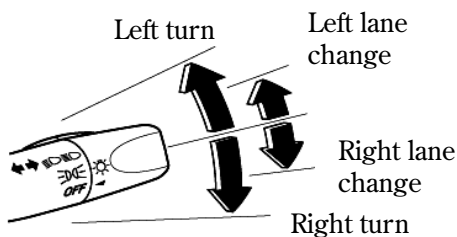
With the exception of side and tail lights the following functions will operate only with the ignition switched on.

Right direction indicator

Move the lever down.

Left direction indicator

Move the lever up.

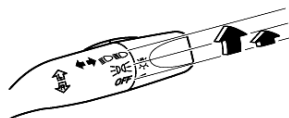


Controls and features

Lights off

Switch in the **OFF** position.

If the exterior lights are not switched off, an audible signal will be heard when a door is opened.

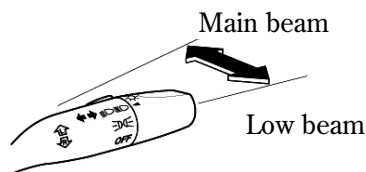


Side and tail lights

Turn the rotary switch to the first position.

Dipped beam

Turn the rotary switch to the second position, with the lever in the centre position.

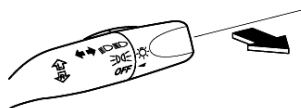


Main beam

Push the lever towards the instrument panel.

Headlight flasher

Pull the lever towards the steering wheel.



Controls and features

Wiper lever

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

Front screen

- **Single wipe**

Move the lever up.

- **Intermittent wiping**

Move the lever down one position.

- **Normal wiping**

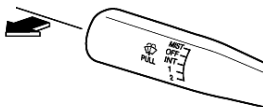
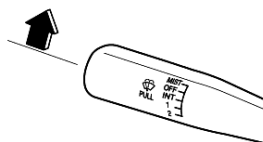
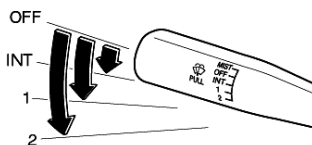
Move the lever down two positions.

- **High speed wiping**

Move the lever down three positions.

- **Washer**

Pull the lever towards the steering wheel to operate the screen washer. The system will operate in conjunction with the wiper until the lever is released.



WARNING

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

Controls and features

OVERHEAD CONTROLS

Interior lights

The interior lights have three switch positions: door activated, off and on.

Close all the doors when parking your vehicle in a garage, particularly if the vehicle is parked for a prolonged period. Open doors use electricity and drain the battery.

Interior rear view mirror

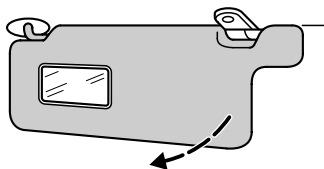
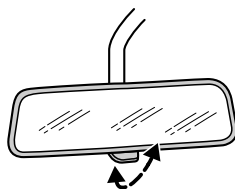
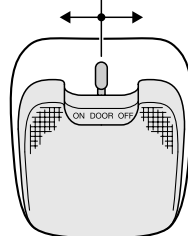
To reduce glare when driving at night dip the mirror by pulling the lever to the rear.

Sun visors

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

SUPER AND CREW CAB

On Door activated Off

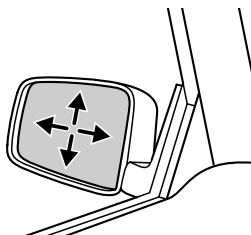


Controls and features

DOOR MOUNTED CONTROLS

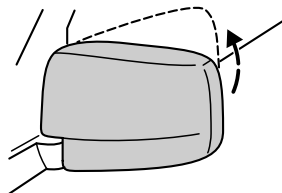
Manually adjustable door mirrors

Adjust manually.



Folding door mirrors

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



WARNING

Exterior Mirrors:

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

Controls and features

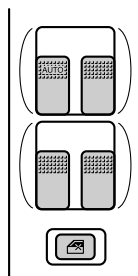
Power windows (where fitted)

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



WARNING

Before operating power windows you should verify that 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 responsibility of the supervising adult to never leave a child unattended in a vehicle and to never leave keys in an unattended vehicle.

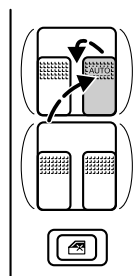


The windows are operated by switches located on the door trim panels.

The windows open whilst the switch is pressed down at the front. They close whilst the switch is lifted up at the front.

To open the driver's window automatically

The window can be opened automatically. Momentarily depress the switch at the front to the second action point. To stop the window lift the switch at the front.



Controls and features

Safety switch for passenger side and rear windows

A switch in the driver's door disables the passenger side and rear power windows. This is advisable when there are children in the passenger seats or in the back.

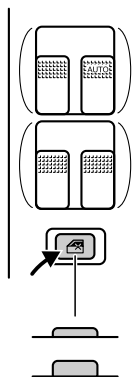
Switch pushed down:

Passenger side and rear power windows are disabled.

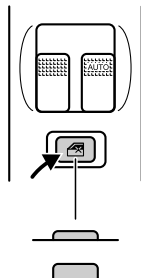
Switch is up:

Passenger side and rear power windows are activated.

CREW CAB



SUPER CAB



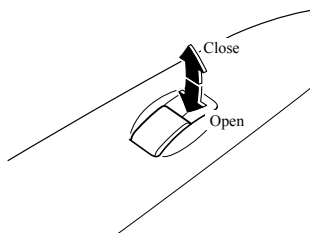
Controls and features

Rear power windows (where fitted)

Crew cab

To open the window, push down the switch.

To close the window, pull up the switch

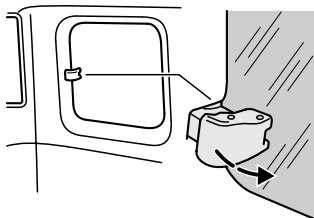


Rear vent windows

To open, pull the lever, fold out the window and depress the lever to engage it in its catch.

To close, pull the lever inwards and push it backwards until it engages in its catch. Make sure the window is securely closed.

4-DOOR SUPER CAB



Controls and features

CONSOLE CONTROLS

MANUAL TRANSMISSION



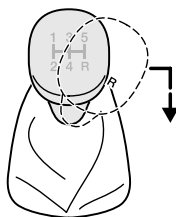
WARNING

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

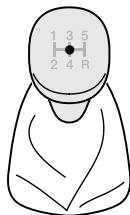
To avoid premature wear on the transmission when engaging the reverse gear, wait approximately three seconds with the clutch depressed when the vehicle is stationary.

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

A safety feature prevents accidental shifting from 5th gear to reverse. The lever must be put into neutral before being shifted to reverse.



Neutral position



Controls and features



WARNING

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.



WARNING

Downshifting into lower gear while driving on slippery surfaces is dangerous. The sudden change in tyre speed could cause the tyres to skid. This could lead to loss of vehicle control and an accident. If it is necessary to downshift on slippery surfaces, be very careful.

Controls and features

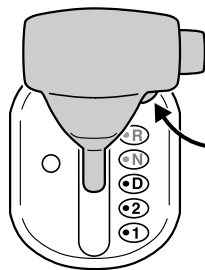
AUTOMATIC TRANSMISSION

The automatic transmission in your vehicle is an electronically controlled 5-speed transmission with an overdrive function. The 5th gear - overdrive function - can be switched off manually as required.

Note: When towing heavy loads it is recommended that the automatic transmission selector lever be placed in the “2” position. This will result in cooler transmission temperatures. The “2” position should only be used for vehicle speeds up to 80kph. For towing at higher speeds, “D” should be selected.

Overdrive indicator light

The overdrive indicator light flashes if a problem has been detected in the automatic transmission. If this happens, take your vehicle to the nearest Ford Dealer as soon as possible.



5 - speed transmission

**O/D
OFF**



WARNING

Downshifting into lower gear while driving on slippery surfaces is dangerous. The sudden change in tyre speed could cause the tyres to skid. This could lead to loss of vehicle control and an accident. If it is necessary to downshift on slippery surfaces, be very careful.

Controls and features

Selector lever positions

P = Park



WARNING

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



WARNING

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

In this position, the transmission is locked.

The selector lever can be moved out of the park position only if the ignition key is in position II.

Depress the brake pedal and press the spring loaded button on the selector lever grip.

5-speed Transmission

P = Park P •

R = Reverse R •

N = Neutral N •

D = Drive: Gear 1 to 5 D •
with overdrive
Gear 1 to 4
without overdrive

2 = Gear 3 2 •

1 = Gear 1 to 2 1 •

Controls and features

R = Reverse



WARNING

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

N = Neutral



WARNING

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

D = Drive

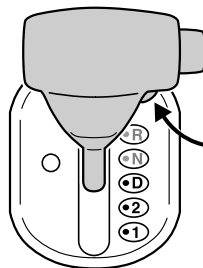
5-speed Transmission

- **With overdrive**

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

- **Without overdrive**

If the transmission is frequently shifting between 5th and 4th gear, the overdrive should be switched off. Depress the button located under the grip at the sides of the selector lever. The indicator light in the instrument panel indicates that the overdrive is switched off. The transmission will now shift only between gears 1 to 4.



Note: When selecting either “R” or “D” the engine speed must be below 1000 RPM.

Controls and features



WARNING

Driving without overdrive results in higher fuel consumption.

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

2 = Gear 3

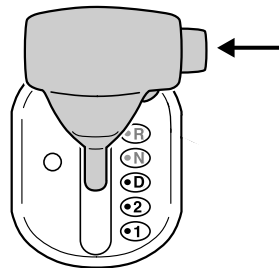
The automatic transmission remains permanently in third gear. This position should be selected on down hill gradients to avoid unnecessary use of the brakes, and on long uphill gradients and twisty roads.

1 = Gear 1 and 2

For extreme down hill gradients. The automatic transmission shifts between gear 1 and 2.

Selector lever lock

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



Controls and features

ELECTRONIC FOUR-WHEEL DRIVE SELECTION (where fitted)

Shifting from 2H to 4H

When the RFW indicator light is off, the running hubs are unlocked. Always stop the vehicle in a safe place.

Wait for the engine speed to return to idle.

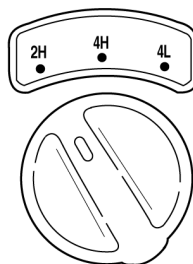
Depress the brake.

Place the gearshift in N (Neutral) for automatic transmission.

Depress the clutch for manual transmission.

Move the selector switch to the 4x4 High (4H) position.

The running hubs will lock automatically and the Four-wheel drive and RFW indicator lights illuminate.



Note: The Electronic Four-wheel drive Selection and/or transfer case sometimes engages only after the vehicle has moved. This is normal due to the hardware set up in the transfer case.

When the RFW indicator light is on, the free running hubs are locked. In this mode, the driver can switch from **2H** to **4H** and back without having to bring the vehicle to a complete stop. If **4H** is engaged, the Four-wheel drive indicator light illuminates.



Controls and features

Shifting between 4H and 4L

Always stop the vehicle in a safe place.
Wait for engine speed to return to idle.
Depress the brake.
Place the gearshift in N (Neutral) for automatic transmission.
Depress the clutch for manual transmission.
Move the selector switch to the 4x4 Low (4L) or 4x4 High (4H) position as required.
The Four-wheel drive indicator light illuminates.



WARNING

Shifting the selector switch between 4H and 4L while driving can damage the drive assembly.



Shifting from 4H to 2H

You can make the shift while driving. The Four-wheel drive indicator light extinguishes.

When changing frequently to Four-wheel drive operation leave the free running hubs locked.

When Four-wheel drive operation is not required for a long period unlock the front wheel mechanism as soon as possible by depressing the RFW switch. The RFW light extinguishes. Driving in two-wheel drive operation with the free running hubs locked will result in greater tyre resistance, increased fuel consumption and the generation of unnecessary noise.

For further information, refer to the section *Four-wheel drive (4x4)*.



Controls and features

CUP HOLDERS AND STORAGE COMPARTMENTS

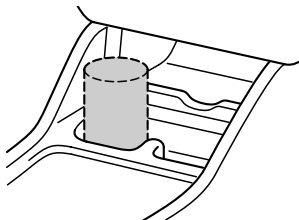
Front cup holder

The cup holders are located within the centre console.



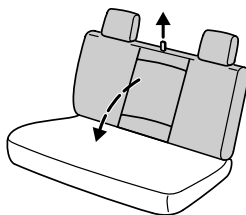
WARNING

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



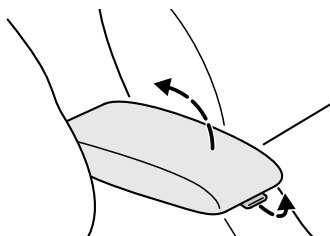
Rear centre cup holders

To access the rear centre cup holders, pull the strap and fold the armrest forward.



Storage compartment

Lift the locking lever and the armrest to access the storage compartment.



Controls and features

CENTRE CONSOLE **with storage tray and cooling** **facility**

Storage tray

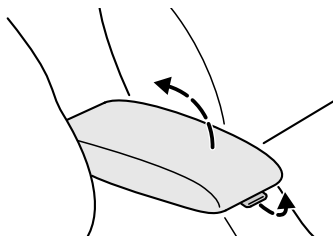
To access the storage tray, push the button in the centre armrest. The storage tray is designed to accommodate 6 (six) compact disks, coins and a pen.

Cooling facility (where fitted)

The cooling facility is designed to keep up to 6 (six) beverage cans cool. Lift the lid assembly to access the storage box.

The beverage cans should always be packed closest to the air inlet at the front of the cooler box for maximum effectiveness. Using the can holder for this purpose is a must as the holder locates the cans in a specific position reducing the possibility of rattles and the cans shaking within the cooler.

Switch the air conditioner to the **ON** position. Switch the blower fan to a comfortable setting and ensure that the sliding gate, situated within the cooler box is adjusted to the fully open position. To open the sliding gate, turn anticlockwise; to close, turn clockwise. The coolness of the air being supplied to the cooler box will not be influenced by the settings of the climate control temperature switch as the cooler box uses air routed directly from the air-conditioning system and operates independently from the



climate control temperature switch. The cabin heater and cooler box can be used simultaneously. The whole cooler box system is however, dependant on the volume of air supplied to the cooler box and its effectiveness is directly related to the blower fan setting.

In cold weather it will not be necessary to switch the air-conditioning system to the **ON** position as long as the recirculation switch is set to the fresh air position.

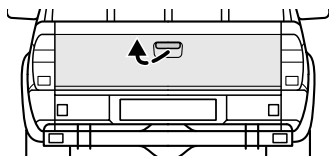
The airflow sliding gate should always be kept in the open position when travelling; closing the airflow sliding gate will result in the cooler box facility heating up considerably. The sliding gate should be closed when the vehicle is parked, as this will keep the contents cooler for longer. *(Always ensure that the sliding gate is in the open position before driving off again).*

Controls and features

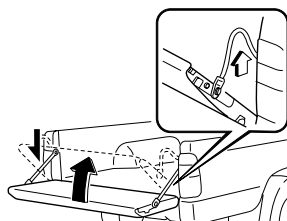
CARGO AREA

Tailgate

Pull the handle to open. The connecting leads on the tailgate hold the tailgate level with the truck's bed. After closing the tailgate, make sure the lock is engaged securely.

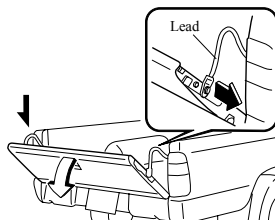


When loading heavy objects the tailgate must be turned down fully. First open the tailgate. Then fold the connecting leads up, lift the gate slightly and release the leads at the gate. Carefully lower the gate completely.



WARNING

To avoid damaging the tailgate, do not lower the gate completely on vehicles equipped with a tow bar while a tow bar arm is mounted.

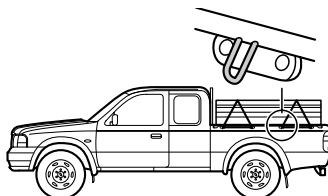


WARNING

Do not put heavy weights directly on the tailgate.

Rope hooks

Use the rope hooks to secure luggage or cargo.

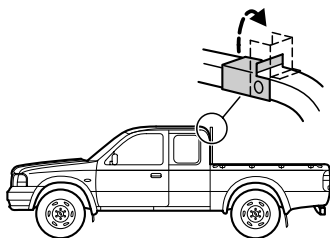


Controls and features

Load rest stopper

(where fitted)

When luggage or cargo is placed on the load rest, use the stopper to secure it.



WARNING

Securing luggage and cargo:
Not securing cargo while driving is dangerous as it could move or be crushed during sudden braking or a collision and cause injury. Make sure luggage and cargo is secured before driving.



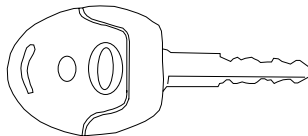
WARNING

Riding in the cargo area:
It is extremely dangerous to ride in the cargo area inside or outside the vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed. Do not allow people to ride in any area of the vehicle that is not fitted with seats and seatbelts. Be sure everyone in your vehicle is in a seat and using a safety belt properly.

Controls and features

KEYS

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



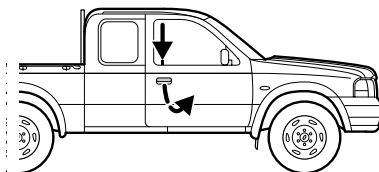
You should always carry a second key with you for emergencies. Keep it in a safe place.

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

LOCKS

Door locks

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



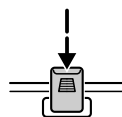
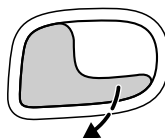
They can also be locked without the key. Push down the lock button, hold the handle raised and close the door.



WARNING

Make sure not to lock the key inside the vehicle.

Press
(Lock the door)



Pull
(Open the door)

When inside the vehicle all doors can be locked and unlocked using the lock button. To open, pull the handle.

Controls and features

To lock rear doors (Crew cab), push down the locking button and close the door when leaving the vehicle.

To operate the anti-theft alarm refer to the appropriate section.

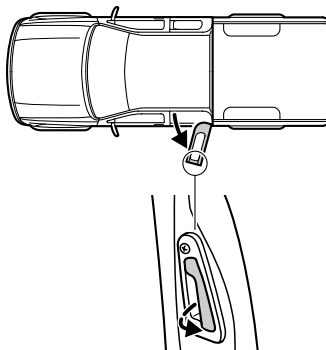
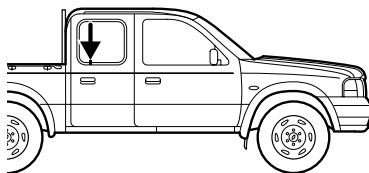
4-door Super cab

To open the rear door:

1. Open the front door.
2. Pull the rear door release handle.

To close the rear access panels:

1. Close the rear door.
2. Make sure that the rear door is fully latched.
3. Close the front door.



Controls and features

FUEL-FILLER FLAP AND CAP

WARNING

Fuel Spray:

Fuel spray is dangerous. Fuel can burn skin and eyes and cause illness when ingested. Fuel spray is released when there is pressure in the fuel tank and the fuel cap is removed too quickly. When removing the fuel cap, loosen the cap slightly and wait for any hissing to stop. Then remove it.

WARNING

Fuel Vapour:

Fuel vapour is dangerous. It could be ignited by sparks or flames causing serious burns and injuries. Before refueling, stop the engine, and always keep sparks and flames away from the filler neck. Additionally, use of the incorrect fuel filler cap or not using a fuel filler cap may result in fuel leak, which could result in serious burns or death in an accident.

WARNING

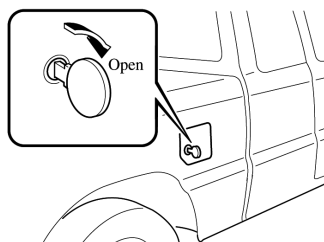
Always use only a designated Ford fuel cap or an approved equivalent, available at an Authorised Ford Dealer. The wrong cap can result in a serious malfunction of the fuel and emission control system.

Controls and features

Fuel-Filler flap

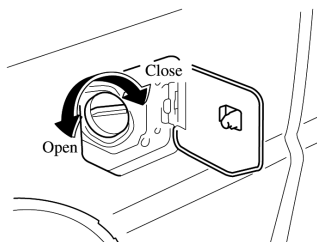
Opening with the key

To open, insert the key and turn it clockwise.



Fuel-Filler cap

Your fuel tank filler cap has an indexed design with a ¼ turn on/off feature. Please replace cap after filling up to reduce evaporative emissions.



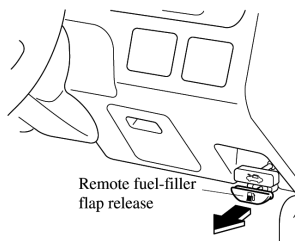
When fueling your vehicle:

- Turn the engine off.
- Carefully turn the filler cap counterclockwise until it stops.
- Pull to remove the cap from the fuel filler pipe.
- To install the cap, align the tabs on the cap with the notches on the filler.
- Turn the filler cap clockwise until it stops or clicks.

Fuel-Filler flap

Opening with the remote fuel-filler flap release

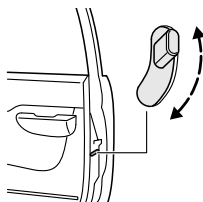
To open, pull the remote fuel-filler flap release.



Controls and features

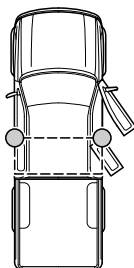
Rear door childproof safety locks (Crew cab)

When the lever in the door lock is pushed down/inwards, the door can be opened only from outside the vehicle.



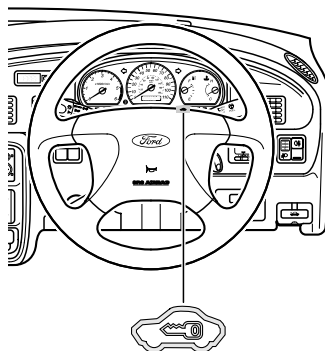
CENTRAL DOOR LOCKING SYSTEM (where fitted)

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



ENGINE IMMOBILISATION SYSTEM

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



Controls and features

KEYLESS ENTRY SYSTEM

(where fitted)

(Refer to Immobiliser system for further information)

This system locks and unlocks the doors.

Press the button on the key slowly and accurately.

Locking the vehicle

Press the button on the coded key once to lock the vehicle.

Unlocking the vehicle

Press the button on the coded key once to unlock the driver's door; pressing the button a second time within 3 seconds will unlock the other doors.

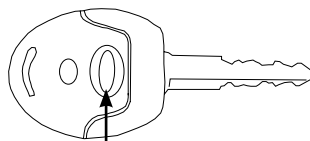
Theft-Deterrent System

The optional theft-deterrent system is designed to prevent your vehicle or its contents from being stolen when all the doors, bonnet, are locked.

If forcible entry is attempted, the system sounds the horn and flashes the hazard warning lights.

Note: The theft-deterrent system operates with the key or the keyless entry system transmitter.

The system will not function unless it is properly armed. To properly secure the vehicle, always make sure all the windows are completely



Lock/Unlock

closed and all doors are locked before leaving the vehicle. Make sure the security indicator light is flashing. Remember to take your key.

Operation

What turns it on:

Forcing open a door, the bonnet.
Opening a door or the bonnet by operating an inside door-lock knob (other than front passenger side) or the bonnet release handle.

What it does:

The horn sounds intermittently for about 25 seconds and the hazard warning lights flash for about 5 minutes.

If the system is triggered again after the horn stops sounding, the hazard warning lights and horn will activate until a door is unlocked with the key or with the transmitter.

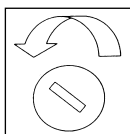
To stop an Alarm:

A triggered alarm can be turned off by any one of the following methods:
Switching the ignition on with the key.
Press the button on the coded key.

Controls and features

Alarm/Immobiliser System (Where fitted)

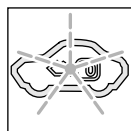
A transponder immobiliser system has been installed in this vehicle. A transponder system is a passive immobiliser system and requires **NO** additional effort from the driver to **ARM** or **DISARM** the system. The system **DISARMS** itself after the key in the ignition switch has been turned to the **ON** position and **ARMS** again when the vehicle is switched **OFF** and the key is removed from the ignition. Please read the instructions carefully to familiarise yourself with its operation.



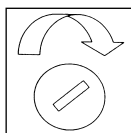
IGNITION
OFF

Immobiliser without Alarm and Central Locking **Arming the Immobiliser**

On switching the ignition **OFF** the immobiliser system arms itself automatically. The LED mounted on the instrument panel flashes slowly indicating that the system is now **ARMED**.



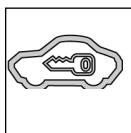
LED FLASHES
SLOWLY
WHEN ARMED



IGNITION
ON

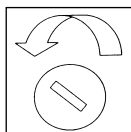
Disarming the Immobiliser

The immobiliser system disarms automatically every time the ignition is switched **ON**. The **LED** mounted on the instrument panel will now turn off.



LED
SWITCHES
OFF WHEN
DISARMED

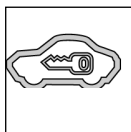
Note: A fast flashing **LED** when the ignition is switched **ON** indicates that there is a system fault and the vehicle should be taken to your nearest Ford Dealer to analyse and correct the fault.



IGNITION
OFF

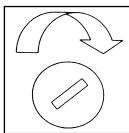
Immobiliser with Alarm and Central Locking **Arming the Immobiliser**

On switching the ignition **OFF** the immobiliser system arms itself automatically. The **LED** mounted on the instrument panel will remain **OFF**.



LED IS OFF
WHEN
IMMOBILISER
IS ARMED

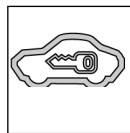
Controls and features



IGNITION
ON

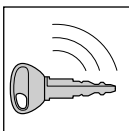
Disarming the Immobiliser

The immobiliser system disarms automatically every time the ignition is switched **ON**. The **LED** mounted on the instrument panel will remain **OFF**.



LED IS OFF
WHEN
DISARMED

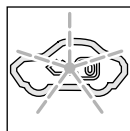
Note: A fast flashing **LED** when the ignition is switched **ON** indicates that there is a system fault and the vehicle should be taken to your nearest Ford Dealer to analyse and correct the fault.



PRESS BUTTON
ONCE TO LOCK
ALL DOORS

Arming the Alarm (when leaving the vehicle) with Central Locking

Switch ignition **OFF** and **EXIT** the vehicle. Press the button on the single button remote transmitter once. All doors will **LOCK**, the **SIREN** will “chirp” once and the **LED** mounted on the instrument panel will start to flash. The system is now **ARMED**.

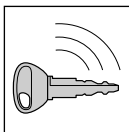


LED FLASHES
SLOWLY
WHEN ARMED

Notes:

1. If the siren emits **three** “chirps” it is an indication that one of the doors or the bonnet is still open. In this case the instrument panel mounted **LED** will illuminate for 30 seconds, during which time the door or bonnet can be closed without triggering the alarm system.
2. If the siren emits **FIVE** “chirps” when the system is armed or disarmed it is an indication that the remote transmitter’s **battery voltage** is **LOW** and should be replaced.

Controls and features

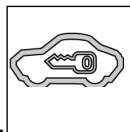


PRESS BUTTON
ONCE TO UNLOCK
DRIVER'S DOOR

PRESS BUTTON
TWICE TO UNLOCK
PASSENGER DOORS

Disarming the Alarm (When entering the vehicle)

Approach the vehicle. Press the button on the single button remote transmitter once. Only the driver's door will **UNLOCK**. The courtesy light will turn on. If the button is pressed within 10 seconds once again, the passenger doors will **UNLOCK**. The **LED** mounted on the instrument panel will turn **OFF**.

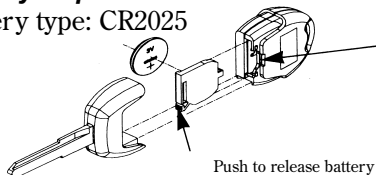


LED TURN
OFF WHEN
DISARMED

Note: In the event of remote transmitter failure, the vehicle can be opened mechanically, using the key. This will cause the alarm to trigger. To **DISARM** the alarm, simply switch the ignition **ON** with the vehicle key and the transponder will disarm the alarm.

Battery Replacement

Battery type: CR2025



To detach remote transmitter from key part, twist using a large flat screwdriver or small coin

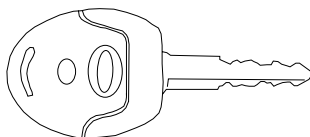
Controls and features

Keys

Your vehicle is supplied with coded keys.

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

Should you lose one key, take all your keys to your nearest Ford Dealer who will replace the lost key at your own cost and re-programme it together with the remaining keys.



To avoid damage to the key

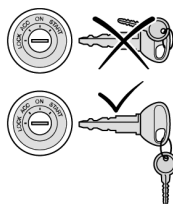
- Do not drop the key.
- Keep the key dry.
- Never expose the key to high temperatures or direct sunlight.
- Never expose the key to any kind of magnetic field.



WARNING

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

If the control light illuminates constantly whilst driving, do not switch off the engine because you will not be able to start it again. Have the system checked by your nearest Ford Dealer.



WARNING

The immobilisation system is not designed for additional equipment. Any alterations to the system can lead to vehicle damage which is not covered by Ford Warranty.

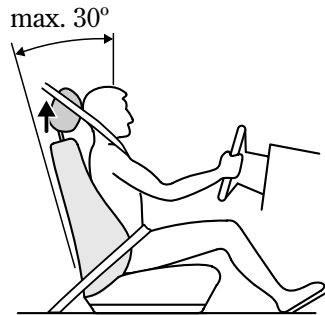
Seating and safety restraints

SEATS

Sitting in the correct position

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

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



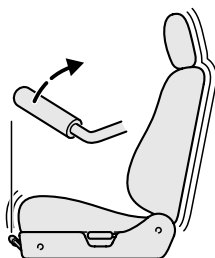
Seating and safety restraints

Front seats



WARNING

Do not adjust the seats while the vehicle is moving.



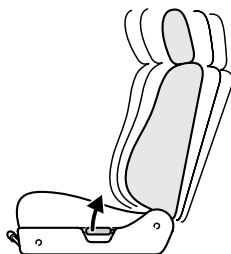
Moving the seats forwards or backwards

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

Adjusting the angle of the seatback

Separate seat

Pull the lever on the outside of the seat to recline the seatback.



Seating and safety restraints

HEAD RESTRAINTS



WARNING

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

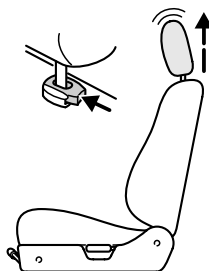
To raise

Pull the head restraint up.

To lower

Press the locking button and push the head restraint down.

The head restraints can be removed altogether if the locking button is pressed.

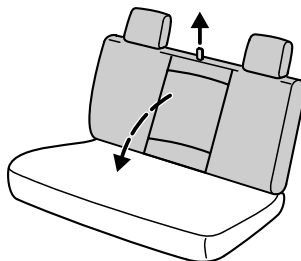


REAR SEATS

Crew cab

Folding the rear seatback forward

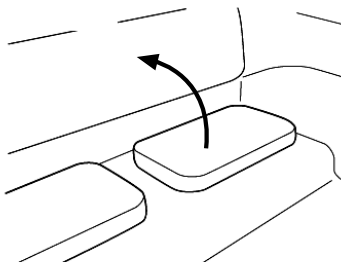
Pull the strap and fold the seatback forward.



Super cab

To access the storage underneath the rear seats.

Lift the rear seat.



Seating and safety restraints

SEAT BELTS

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



WARNING

Seatbelts are designed to bear upon the bony structure of the body, and should be worn low across the front of the pelvis or the pelvis, chest and shoulders, as applicable; wearing the lap section of the belt across the abdominal area must be avoided. Seatbelts should be adjusted as firmly as possible, consistent with comfort, to provide the protection for which they have been designed. A slack belt will greatly reduce the protection afforded to the wearer. Belts should not be worn with straps twisted. Each belt assembly must only be used by one occupant; it is dangerous to put a belt around a child being carried on the occupant's lap.



WARNING

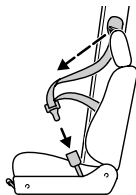
Never wear a seatbelt across the neck. This could result in serious injury in the event of a collision.

Seating and safety restraints

Fastening the seat belts

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

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



WARNING

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

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.



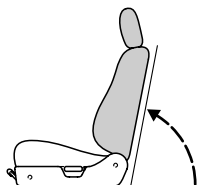
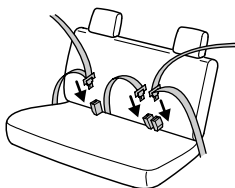
WARNING

No modifications or additions should be made by the user which will either prevent the seat belt adjusting devices from operating to remove slack, or prevent the seat belt assembly from being adjusted to remove slack.

Using the Rear Centre Lap Belt

The lap belt must not fit across the abdominal area. In a collision, this would concentrate the impact force across the abdominal area causing serious injury. The lap belt must fit snugly and tightly across the hips.

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

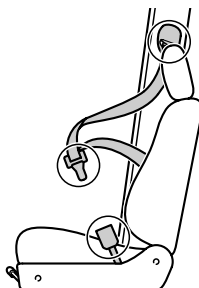


Seating and safety restraints

Care of seat belts

Seat belt check

Periodically check the belts for damage or fraying. Check the security of the anchorage points and the locking action of the inertia reels by giving each belt a sharp tug.



WARNING

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 your nearest Ford Dealer.



WARNING

The belt should be replaced if webbing becomes frayed, contaminated or damaged. It is essential to replace the entire assembly after it has been worn in a severe impact even if damage to the assembly is not obvious.

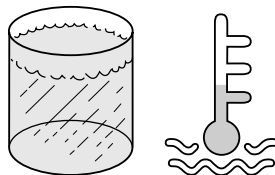
Repositioning or uprating radio speakers may adversely affect seat belt operation. For further guidance consult your nearest Ford Dealer.

Seating and safety restraints

Cleaning seat belts

Use Ford Interior Cleaner or clean warm water. Dry naturally, away from artificial heat.

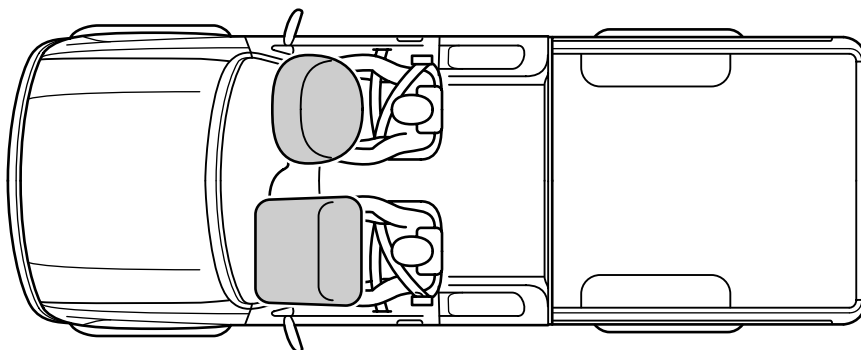
Do not use chemical cleaners, boiling water, bleach or dye. Do not allow moisture to penetrate the seat belt retractor mechanism.



WARNING

Care should be taken to avoid contamination of the webbing with polishes, oils and chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water.

Seating and safety restraints



AIR BAG (where fitted)

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

WARNING



EXTREME HAZARD

Do not use a rearward facing child restraint on a seat protected by an air bag in front of it! There is a risk of injury when the air bag deploys.



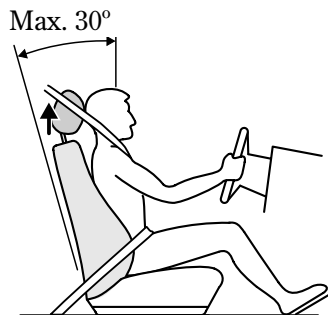
WARNING

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

Seating and safety restraints

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

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



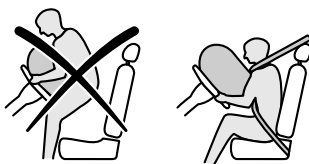
This is the ideal driving position and helps reduce the risk of injury from sitting too close to an inflating air bag.

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



WARNING

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



Seating and safety restraints

The system

The air bag system comprises the following:

- Inflatable nylon bags (air bags) with gas generators.
- Crash sensors.
- A warning light in the instrument panel.
- An electronic control and diagnostic unit.

The propellant generated when the air bag is inflated is essentially non-toxic, non-flammable carbon dioxide.

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

WARNING

Hot Air Bag Inflators:
Several air bag systems components get hot after inflation. Do not touch after inflation.

WARNING

Air Bag Replacement:
The air bag(s) will activate only once. Once activated, **THE AIR BAG(S) WILL NOT FUNCTION AGAIN AND MUST BE REPLACED IMMEDIATELY.** The crash sensor must also be replaced. If the air bag(s) are not replaced, the un-repaired area will increase the risk of injury in a collision.

WARNING

Air Bag Repair:
If the passenger air bag 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.

WARNING

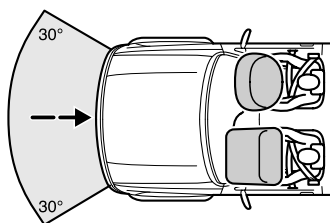
Installation of Front-End Equipment:
Only fit a bull bar to your vehicle which is compatible with the air bag supplementary restraint system in your vehicle. Bull bars which are not compatible with the air bag supplementary restraint system in your vehicle may lead to injury to yourself and others and may void the vehicle's compliance with the Australian Design Rules and New Zealand Land Transport Rules.

WARNING

Do not modify the front of the vehicle in any way as this can adversely affect air bag deployment. (For example: winches).

Seating and safety restraints

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

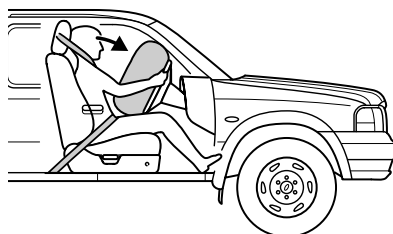


During **minor collisions** as well as **overturns** and **rear or side collisions**, the air bag system will **not activate**.



WARNING

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



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



WARNING

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



Seating and safety restraints

Air bag warning light

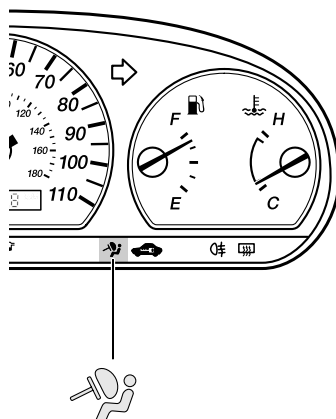
When the ignition switch is turned to position **ON**, the warning light on the instrument panel illuminates for approximately six seconds to indicate that the system is functional.

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 your nearest Ford Dealer.

The manufacturer of the air bag(s) fitted in this vehicle recommends that the air bag be replaced after 15 years. The efficiency of the propellant and the effectiveness of the air bag may deteriorate after this period.

The air bag system should be disposed of only by your nearest Ford Dealer.

If you have any doubt about the age of your vehicle/air bag(s), your nearest Ford Dealer will be pleased to check the build date for you.



Seating and safety restraints

CHILD RESTRAINTS

PROTECTING INFANTS AND SMALL CHILDREN - CHILD RESTRAINTS



All child restraint systems, except booster seats, are designed to be installed with the vehicle seat belt system and a top tether strap. Booster seats only require the use of the vehicle lap-sash belts. After installing a child restraint system, push and pull the system forward and back and from side to side to verify that it is secured.

Be sure to read the instructions provided by the child restraint manufacturer. If you have any doubts contact the child restraint manufacturer or consult an approved Restraint Fitting Station. Your automobile club or local vehicle registration authority can provide location details of fitting stations.

When a child restraint system is not being used, either remove it and store it in a safe place, or make sure it is properly secured. An unsecured child restraint system can be thrown around the vehicle during a collision or sudden stop and injure someone.



Seating and safety restraints

INSTALLING A CHILD RESTRAINT

(Crew Cab only)

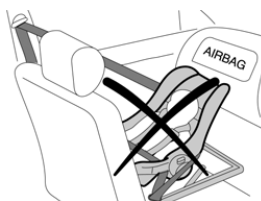


WARNING



EXTREME HAZARD

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



WARNING

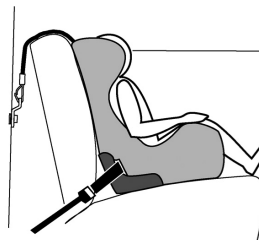
Incorrectly fitted child restraints may swing, tip or come away causing death or injury.

The child restraint system should fit the vehicle seating position (or positions) where it will be used.

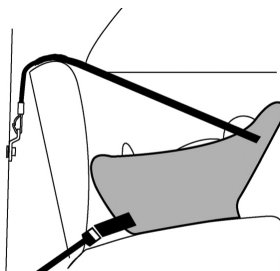
Due to variations in the design of child restraint systems, vehicle seats and seat belts, all child restraint systems may not fit all seating positions. Before purchasing a child restraint system, it is recommended that the child restraint system is tested in the specific vehicle seating position (or positions) where it is intended to be used. If a previously purchased child restraint system does not fit, you may need to purchase a different one that will fit.

Seating and safety restraints

Typical forward facing child restraint system



Typical rearward facing child restraint system



WARNING



EXTREME HAZARD

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

PROTECTING LARGER CHILDREN

When a child outgrows the recommended weight or height limits for a forward facing child restraint system, the child should sit on a booster seat and wear a lap-sash belt. A booster seat should be used until the child is tall enough for the belt to fit properly.

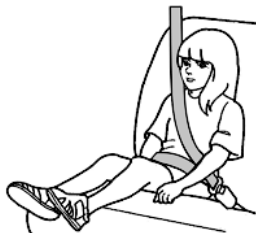


Typical Booster Seat

Seating and safety restraints

Checking Seat Belt Fit

To determine if the lap-sash belt properly fits a child, have the child put on the belt as per instructions in the lap-sash belt section of the Seating and Safety Restraints chapter. If the shoulder part of the belt rests over the child's collarbone and against the centre of the chest, as shown, the child is large enough to wear the seat belt. If the belt touches or crosses the child's neck then the child needs a booster seat.



WARNING

Never wear a seatbelt across the neck. This could result in serious neck injury in the event of a collision.

Seating and safety restraints

Installing Child-Restraint Systems

When installing child-restraint systems, follow the manufacturer's instructions.



WARNING

Rear-Facing Child-Restraint System: EXTREME HAZARD!

Do not use a rearward facing child-restraint system on a front passenger seat protected by a front passenger air bag.

Incorrectly Fitted Child-Restraint System:

Incorrectly fitted child-restraint systems may swing, tip or detach causing death or injury.

Child-Restraint system Tether Strap:

Do not use a child-restraint system if the tether strap falls into a split in the vehicle seatback or slips off the edge of the vehicle seat.

All child-restraint systems, except booster seats, are designed to be installed with the vehicle seat belt system and a top tether strap. Booster seats only require the use of the vehicle lap-sash belts. After installing a child-restraint system, push and pull the system forward and back and from side to side to verify that it is secured. Be sure to read the instructions provided by the child-restraint system manufacturer. If you have any doubts contact the child-restraint system manufacturer or consult an approved Restraint Fitting Station.

Seating and safety restraints

Your automobile club or local vehicle registration authority can provide location details of fitting stations. When a child-restraint system is not being used, either remove it and store it in a safe place, or make sure it is properly secured. An unsecured child-restraint system can be thrown around the vehicle during a collision or sudden stop and injure someone.



WARNING

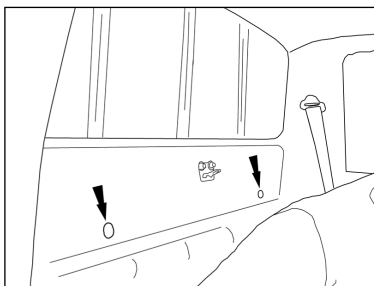
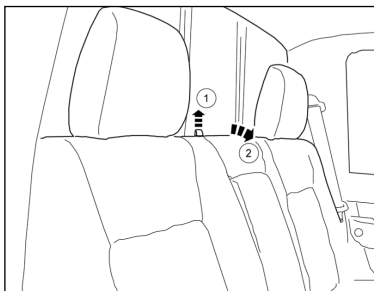
Child restraint anchorages are designed to withstand only those imposed by correctly fitted child restraints.

Under no circumstances are they to be used for adult seat belts, harnesses or for attaching other items or equipment to the vehicle.

Child Restraint Fittings

There are two Child Restraint mounting points on the rear panel of the crew cab, one behind each outboard seating position. Each of these are located behind the cloth trim and can be accessed in the following way

- Pull up the cloth tab (1) to release the backrest catch (2) and drop down the backrest.
- Look for an area of where the cloth has been partially perforated (arrowed).
- Using a sharp object, carefully cut along the perforation.
- Pull back the cloth section to reveal the Child Restraint Anchor point (a hole with an internal screw thread).



Seating and safety restraints

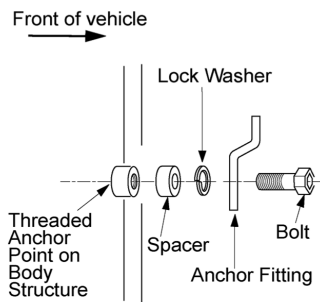
Installing a Child Restraint System

The following illustrations show how to install anchor fittings to the anchor points. Child restraint attachment clips conforming to AS/NZS17-1991 (or later) can be purchased from child restraint manufacturers or suppliers.

The anchorage components must be selected and assembled as shown in the illustration. Install the standard 30mm bolt and a 10mm thick spacer, together with the anchor fitting (and cover if applicable) and lock washer supplied with the child restraint as illustrated.

The bolt thread should protrude at least 10mm beyond the spacer with the lock washer, anchor fitting and spacer assembled together.

Tighten the bolt with the anchor fitting facing toward the front of the vehicle as shown.



WARNING

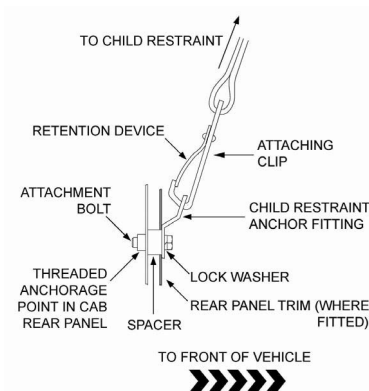
Do not over-tighten the attachment bolt.

Maximum Torque: 20Nm

Seating and safety restraints

The diagram shows correct assembly and orientation of the attaching clip for anchor fittings.

Illustrations of the restraint attachment clip and anchor fittings are only applicable to the child restraint attachment clips conforming to AS/NZS1754-1991 (or later). If your child restraint does not have an approved latched hook attachment clip as shown, you should consult an approved Restraint Fitting Station.



WARNING

Always ensure that the attaching clip is properly engaged with the anchor fitting and that the upper tether strap length is adjusted to remove any slack.

Remove the head restraint (if fitted, see section Head Restraints) before installing the child restraint. Return the rear seat back to the upright position and ensure that the seatback engages with its outer latches. Adjust the length of the child restraint top tether strap to remove any slack. Ensure that the top tether strap is not pinched between seat back and rear wall of cab - pull the tether upwards to remove any slack. Once the child restraint is fitted, refit the head restraint (if removed).

Seating and safety restraints

Selecting a Child Restraint System

To provide protection, a child restraint system should meet three requirements.

1. The child restraint system complies with AS/NZS1754-1991 (or later).

Infants and small children must be properly restrained at all times in an approved child restraint which conforms to Australian Standard AS/NZS1754-1991 (or later).

Look for the Australian Standard Approval Mark on the child restraint.

2. The child restraint must be suitable for the size and weight of the child and must be properly fitted and adjusted.

Rearward facing restraints are suitable for babies, and forward facing child restraints are suitable for small children. Use the child restraint exactly as shown in the instructions provided with the child restraint. If you have any doubts, contact the child restraint manufacturer or consult an approved Restraint Fitting Station.



WARNING

Child restraint anchorages are designed to withstand only those imposed by correctly fitted child restraints.

Under no circumstances are they to be used for adult seat belts, harnesses or for attaching other items or equipment to the vehicle.

Seating and safety restraints



WARNING

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.



WARNING

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



WARNING

NEVER install any child restraint (e.g. baby capsule, child seat or booster seat) in the front seat where a passenger air bag is fitted, as serious injury or death may result from the force of the inflating front passenger air bag. The rear seat is the safest place for children.

Audio System

AERIAL

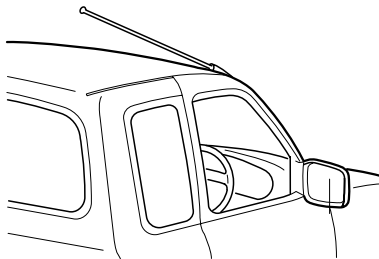
Manual Type

The manual aerial must be raised and lowered by hand



WARNING

To prevent damage to the aerial, retract it before entering a car wash facility or passing beneath a low overhead clearance.



OPERATING TIPS FOR AUDIO SYSTEM



WARNING

Do Not Adjust Audio While Driving the Vehicle:

Adjusting the audio while driving the vehicle is dangerous as it could distract your attention from the vehicle operation which could lead to a serious accident. Always adjust the audio while the vehicle is stopped.



WARNING

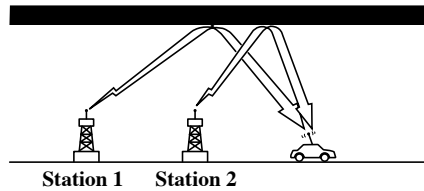
For the purposes of safe driving, adjust the audio volume to a level that allows you to hear sounds outside of the vehicle.

Note: Do not use the audio for long periods of time while the engine is off. Otherwise the battery could run down. If a digital cellular phone or CB radio is used in or near the vehicle, it could cause noise to occur from the audio system, however, this does not indicate that the system has been damaged.

Audio System

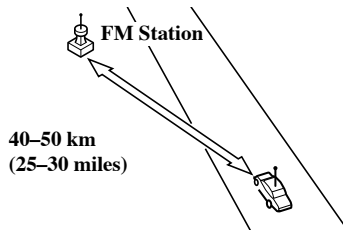
Radio Reception AM characteristics

AM signals bend around such things as buildings or mountains and bounce off the ionosphere. Therefore, they can reach longer distances than FM signals. Because of this, two stations may sometimes be picked up on the same frequency at the same time.

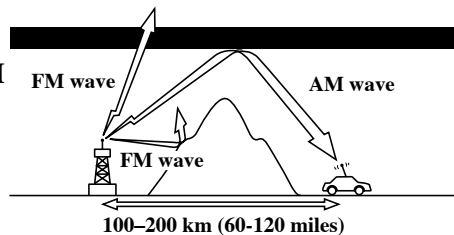


FM characteristics

An FM broadcast range is usually about 40-50 km (25-30 miles) from the source. Because of extra coding needed to break the sound into two channels, stereo FM has even less range than monaural (non-stereo) FM



Signals from an FM transmitter are similar to beams of light because they do not bend around corners, but they do reflect. Unlike AM signals, FM signals cannot travel beyond the horizon. Therefore, FM stations cannot be received at the great distances possible with AM reception.

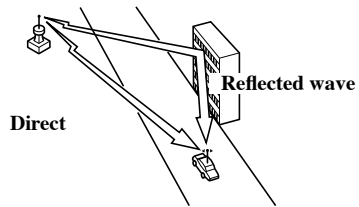


Atmospheric conditions can also affect FM reception. High humidity will cause poor reception. However, cloudy days may provide better reception than clear days.

Audio System

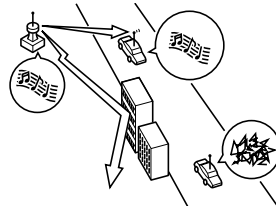
Multipath noise

Since FM signals can be reflected by obstructions, it is possible to receive both the direct signal and the reflected signal at the same time. This causes a slight delay in reception and may be heard as a broken sound or a distortion. This problem may also be encountered when in close proximity to the transmitter.



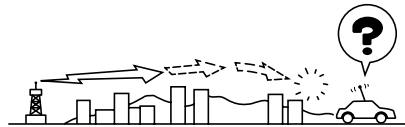
Flutter/Skip noise

Signals from an FM transmitter move in straight lines and become weak in valleys, between tall buildings, mountains and other obstacles. When a vehicle passes through such an area, the reception conditions may change suddenly, resulting in annoying noise.



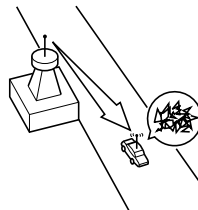
Weak signal noise

In suburban areas, broadcast signals become weak because of distance from the transmitter. Reception in such fringe areas is characterised by sound breakup.



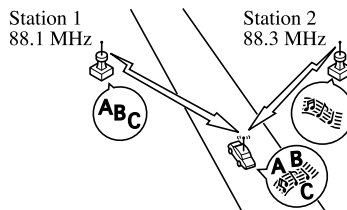
Strong signal noise

This occurs very close to a transmitter tower. The broadcast signals are extremely strong, so the result is noise and sound breakup at the radio receiver.



Station drift noise

When a vehicle reaches the area of two strong stations broadcasting at similar frequencies, the original station may be temporarily lost and the second station picked up. At this time there will be some noise from this disturbance.



Audio System

OPERATING TIPS FOR CD PLAYER

Condensation phenomenon

Immediately after turning on the heater when the vehicle is cold, the CD or optical components (prism and lens) in the CD player may become clouded with condensation. At this time, the CD will eject immediately when placed in the unit.

A clouded CD can be corrected simply by wiping it with a soft cloth. Clouded optical components will clear naturally in about an hour. Wait for normal operation to return before attempting to use the unit.

Handling the CD player

The following precautions should be observed.

- Do not spill any liquid on the audio system.



Audio System

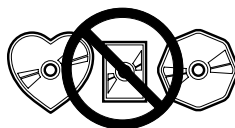
- Do not insert any objects, other than CDs, into the slot.



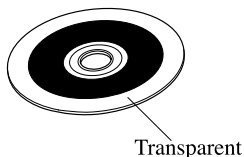
- The CD revolves at high speed within the unit. Defective (cracked or badly bent) CDs should never be used.



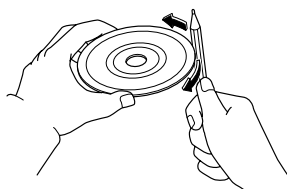
- Do not use non-conventional discs such as heart-shaped, octagonal discs, etc. The CD player could be damaged.



- If the memory portion of the CD is transparent or translucent, do not use the disc.

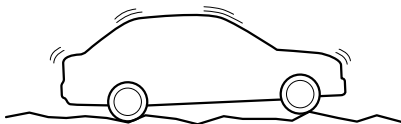


- A new CD may have rough edges on its inner and outer perimeters. If a disc with rough edges is used, proper setting will not be possible and the CD player will not play the CD. Remove the rough edges in advance by using a ball-point pen or pencil as shown below. To remove the rough edges, rub the side of the pen or pencil against the inner and outer perimeter of the CD.



Audio System

- When driving over uneven surfaces, the sound may jump.



- The CD player has been designed to play CDs bearing the identification logo as shown. No other discs can be played.



- Only CD-Rs which have been formatted to a normal music CD (CD-DA) can be played. Video CDs or MP3s cannot be played.
- Storing CDs in the vehicle, exposed to direct sunlight, high temperature or similar, may damage CD-R and make them unplayable.
- Do not write on or attach labels, stickers or similar to CDs
- This unit may not be able to play certain CD-Rs made using a computer or music CD recorder due to disc characteristics, scratches, smudges, dirt, etc., or due to dust or condensation on lens inside the unit.
- This unit may not be able to play certain discs made using a computer due to the application (writing software) setting used. (For details, consult the store where the application was purchased.)
- CD-Rs that are not finalized cannot be played.
- Completely read the instruction manual and cautions for CD-Rs.

Audio System

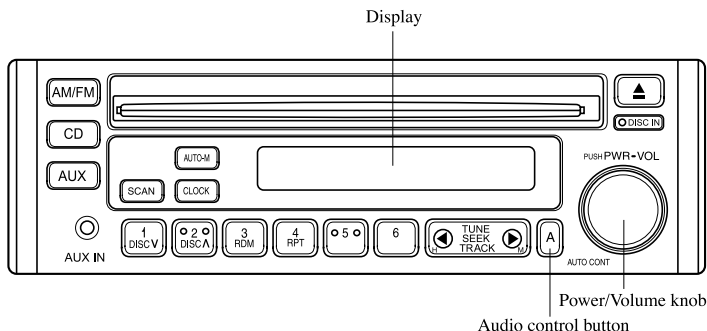
- Be sure never to touch the signal surface when handling the CDs. Pick up a CD by grasping the outer edge.



- Do not stick paper or tape on the CD. Avoid scratching the reverse side (the side without a label).
- Dust, finger smudges, and dirt can decrease the amount of light reflected from the signal surface, thus affecting sound quality. If the CD should become soiled, gently wipe it with a soft cloth from the centre of the CD to the edge.
- Do not use record sprays, antistatic agents, or household spray cleaners. Volatile chemicals such as benzine and thinner can also damage the surface of the CD and must not be used. Anything that can damage, warp, or fog plastic should never be used to clean CDs.
- CDS, like traditional audio records, are made of plastic. To avoid warping, keep the CDs in their cases and do not store them where they will be exposed to direct sunlight.
- The CD player ejects the CD if the CD is inserted upside down. Also dirty and/or defective CDs may be ejected.
- 8 cm (3 in) CDs and CD accessories (e.g. 8 cm disc adapter) cannot be used in the CD player
- Do not insert cleaning discs in the CD player.
- Do not insert any disc with peel-off or seal on it.

Audio System

AM/FM RADIO WITH COMPACT DISC (CD) PLAYER



Power/Volume/Sound Controls

Power ON/OFF

Turn the ignition switch to the ACC or ON position.

Press the power/volume knob to turn the audio system on.

Press the power/volume knob again to turn the audio system off.

Note: To prevent the battery from being discharged, do not leave the audio system on for a long period when the engine is not running.

Audio System

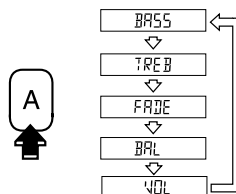
Volume adjustment

To adjust the volume, turn the power/volume knob.

Turn the power/volume knob to the right to increase volume, to the left to decrease it.

Audio sound adjustment

1. Press the audio control button (A) to select bass, treble, fade or balance control. The selected function will be indicated.



2. Turn the power/volume knob to adjust the selected functions as follows:

Indication	Turn Left	Turn Right
BASS	Decrease bass	Increase bass
TREB	Decrease treble	Increase treble
FADE	Shift the sound to the front	Shift the sound to the rear
BAL	Shift the sound to the left	Shift the sound to the right

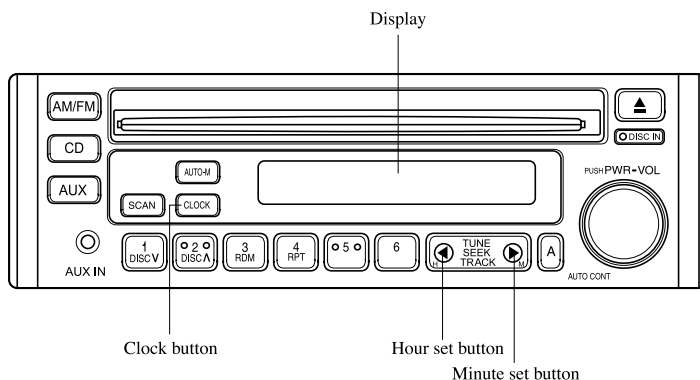
Indication	Turn Left	Turn Right
BASS	Decrease bass	Increase bass
TREB	Decrease treble	Increase treble
FADE	Shift the sound to the front	Shift the sound to the rear
BAL	Shift the sound to the left	Shift the sound to the right

Note:

- If rear speakers are not equipped, keep the knob in the centre position while in fade function. If it is turned anticlockwise, the sound will not output.
- About 5 seconds after selecting any mode, the volume function will be automatically selected. To reset bass, treble, fade, and balance, press the audio control button (A) for 2 seconds. The unit will beep and “CL” will be displayed.

Audio System

Clock



Setting the time

The clock can be set at any time when the ignition switch is in the ACC or ON position.

1. To adjust the time, press the clock button (**CLOCK**) for about 2 seconds until a beep is heard. The clock's current time will flash.
2. To advance the hours, press the hour set button (**H**). To advance the minutes, press the minute set button (**M**) while the time is flashing.
3. Press the clock button (**CLOCK**) again to start the clock.

Exact hour adjustment

1. To set the exact hour, press the clock button (**CLOCK**) for about 2 seconds until a beep is heard. The clock's current time will flash.
2. Press the clock button (**CLOCK**) again and the time will be adjusted as follows:
(Example)

12:01 — 12:29 ➔ 12:00

12:30 — 12:59 ➔ 1:00

Note: If the power supply to the unit is interrupted (if the fuse blows or the vehicle's battery is disconnected), the clock will need to be reset.

Changing the display mode

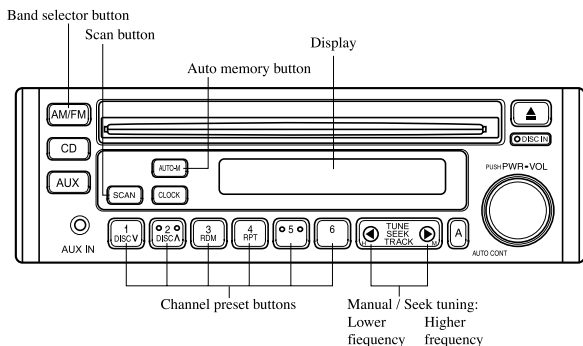
The display on the unit can be changed by pressing the clock button (**CLOCK**). This alternates the display between time and audio. When the clock mode has been selected, the time will be displayed.

Note:

- If audio operation is selected while the clock mode is on, the selected audio mode will be displayed for 10 seconds, then the display will revert to the time mode.
- When the clock mode is selected, the time will be displayed after the audio is turned off.

Audio System

Operating the radio



Radio ON

Press the band selector button (**AM/FM**) to turn the radio on

Band selection

Press the band selector button to change FM1, FM2 and AM. The selected mode will be indicated. If FM stereo is being received, "ST" will be displayed.

Note: If the FM broadcast signal becomes weak, reception automatically changes from STEREO to MONO for reduced noise, and the "ST" indicator will go out.

Audio System

Tuning

The radio has the following tuning methods: Manual, Seek, Scan, Preset channel, and Auto memory tuning. The easiest way to tune stations is to set them on preset channels.

Note: If the power supply is interrupted (fuse blows or the battery is disconnected), the preset channels will be cancelled.

Manual tuning

Pressing the manual tuning button (◀, ▶) will change the frequency higher or lower.

Seek tuning

Pressing the seek tuning button (◀, ▶) for more than about half a second until a beep is heard will cause the tuner to seek a higher or lower frequency automatically.

Note: If you continue to press and hold the button, the frequency will continue changing without stopping.

Scan tuning

Press the scan button (**SCAN**) to automatically sample strong stations. Scanning stops at each station for about 5 seconds. To hold a station, merely press the scan button (**SCAN**) again during this interval.

Note: If the power supply is interrupted (fuse blows or the battery is disconnected), the preset channels will be cancelled.

Preset channel tuning

The 6 preset channels can be used to store 6 AM and 12 FM stations.

1. To set a channel first select AM, FM1, or FM2. Tune to the described station.
2. Depress a channel preset button for about 2 seconds until a beep is heard. The preset channel number and station frequency will be displayed. The station is now held in the memory.
3. Repeat this operation for the other stations and bands you want to store. To tune one in the memory, select AM, FM1, or FM2 and then press its channel preset button. The station frequency and the channel number will be displayed.

Auto memory tuning

This is especially useful when driving in an area where the local stations are not known. Additional AM/FM stations can be stored without disturbing the previously set channels.

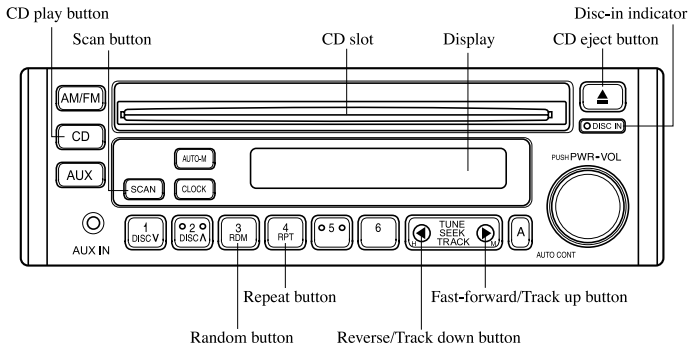
Press and hold the auto memory button (**AUTO-M**) for about 2 seconds until a beep is heard; the system will automatically scan and temporarily store up to 6 stations with the strongest frequencies in each selected band in that area.

After scanning is completed, the station with the strongest frequency will be tuned and its frequency displayed. Press and release the auto memory button (**AUTO-M**) to recall stations from the auto-stored stations. One stored station will be selected each time; its frequency and channel number will be displayed.

Note: If no stations can be tuned after scanning operations, "A" will be displayed.

Audio System

Operating the Compact Disc (CD) Player



Inserting the CD

Insert the CD into the slot, label-side up. The auto-loading mechanism will set the CD and begin play. There will be a short lapse before play begins while the player reads the digital signals on the CD. The disc-in indicator will illuminate, and the track number for the current track will be displayed.

Playing

Press the CD play button (CD) to start playing when a CD is in the unit.

Note: If the CD changer is equipped, the mode switches sequentially between CD play and CD changer play modes each time the CD play button (CD) is pressed.

Audio System

Ejecting the CD

Press the CD eject button (**▲**) to eject the CD.

Fast-forward/Reverse

Press and hold the fast-forward button (**▶**) to advance through a track at high speed.

Press and hold the reverse button (**◀**) to reverse through a track at high speed.

Track search

Press the track up button (**▶**) once to skip forward to the beginning of the next track. Press the track down button (**◀**) once to skip back to the beginning of the current track.

Music scan

This feature helps to find a programme by playing about the first 10 seconds of each track.

Press the start scan button (**SCAN**) during play to start scan play operation (the track number will flash).

Press the scan button (**SCAN**) once again to cancel scan play.

Note: If the unit is left in scan, normal play will resume where scan was selected.

Repeat play

This feature makes it possible to listen to a selection repeatedly.

Press the repeat button (**RPT**) during play. The current selection will be repeated ("RPT" will be displayed).

Press the repeat button (**RPT**) once again to cancel repeat play.

Random play

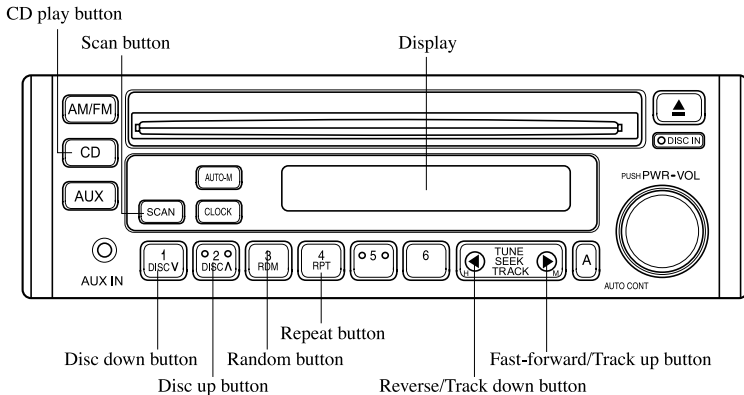
This feature allows the CD player to randomly select the order of the songs.

Press the random button (**RDM**) during play. The next selection will be randomly selected ("RDM" will be displayed).

Press the random button (**RDM**) once again to cancel random play.

Audio System

Operating the Compact Disc (CD) Changer (with Controls on the Radio/CD Player Unit)



The compact disc changer can be connected to the radio/CD player unit and operated by the controls on the unit. Regarding operation of the compact disc changer itself, please refer to the instructions attached to the compact disc changer.

Playing

Press the CD play button (CD) to start playing when a CD is in the unit.

Note:

- If there is no CD in the compact disc changer unit when the CD play button (CD) is pressed, the display will flash "No" then "Disc" in an on and off sequence.
- The mode switches sequentially between CD play and CD changer play modes each time the CD play button (CD) is pressed.

Audio System

Fast-forward/Reverse

Press and hold the fast-forward button (►) to advance through a track at high speed.

Press and hold the reverse button (◀) to reverse through a track at high speed.

Track search

Press the track up button (►) once to skip forward to the beginning of the next track. Press the track down button (◀) once to skip back to the beginning of the current track.

Disc search

Press the disc up button (DISC▲) to skip forward to the beginning of the next CD. Press the disc down button (DISC▼) to skip back to the beginning of the previous CD.

Music scan

This feature helps to find a programme by playing about the first 10 seconds of each track.

Press the scan button (**SCAN**) during play to start scan play operation (the track number will flash).

Press the scan button (**SCAN**) once again to cancel scan play.

Note: If the unit is left in scan, normal play will resume where scan was selected.

Repeat play

This feature makes it possible to listen to a selection repeatedly.

Press the repeat button (**RPT**) during play. The current selection will be repeated ("RPT" will be displayed).

Press the repeat button (**RPT**) once again to cancel repeat play.

Random play

This feature allows the CD player to randomly select the order of the songs.

Press the random button (**RDM**) during play. The next selection will be randomly selected ("RDM" will be displayed).

Press the random button (**RDM**) once again to cancel random play.

Audio System

Error Indications

If you see an error indication on the display of the radio/CD player unit, find the cause in the chart. If you cannot clear the error indication, take the vehicle to an Authorised Ford Dealer.

Indication	Cause	Solution
E01	CD player equipment problem	Consult an Authorised Ford Dealer
E07	CD is inserted upside down	Insert the CD properly. If the code does not disappear, consult an Authorised Ford Dealer
	CD is defective	Check the CD for scratches or soiling

Audio System

Auxiliary Jack (AUX)

You can connect portable audio units or other similar products on the market to the AUX jack to listen to music or audio over the vehicle's speakers.

Note:

- Before using the auxiliary jack, read the manufacturer's instructions for the product being connected.
- Noise may occur depending on the product.

AUX mode

When the lead is connected to the AUX jack and the AUX button (**AUX**) is pressed, the system switches to AUX mode, and "LINE1" is displayed. Also, when the lead is connected, the system automatically switches to AUX mode.

Note:

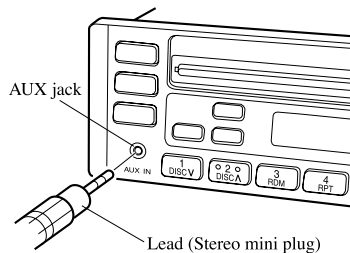
- When the lead is not connected to the AUX jack, the system will not switch to AUX mode even if the AUX button is pressed.
- Connect a portable audio unit or similar device to the AUX jack. After switching to AUX mode, the volume can be changed. Use the power/volume knob to adjust the volume. The volume can also be adjusted at the portable audio unit. When the portable audio unit is disconnected from AUX jack, or the mode is switched, the volume returns to the level set prior to AUX mode.

Audio System

Connecting to AUX jack

Connect to the AUX jack using an onmarket lead.

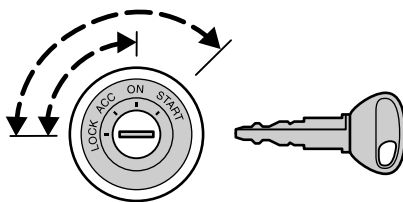
Note: Use a lead with a stereo mini plug when connecting to the AUX jack.



Starting

GENERAL POINTS ON STARTING

Do not operate the starter for longer than 30 seconds at a time. Release the ignition key as soon as the engine has started.



Repeat starter inhibitor:

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

Engine speed limiter

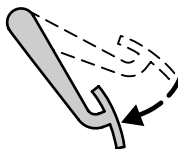
The engine speed is limited electronically to protect the engine.

STARTING

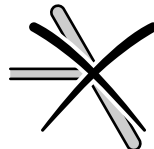
(Manual gearbox)

- Turn the key to position **ON**.
- Depress the clutch pedal without touching the accelerator.
- Start the engine and continue cranking without pausing until the engine starts.
- If the engine stalls, repeat the full starting procedure.

Clutch pedal



Accelerator



Starting

(Automatic gearbox)

- Turn the key to position **ON**.
- Make sure the gearshift is in **P** (Park).
- Start the engine and continue cranking without pausing until the engine starts.
- If the engine stalls, repeat the full starting procedure.

Note: At extremely low temperatures (below -15°C) it may be necessary to operate the starter for up to 30 seconds. For easier starting depress the clutch and the accelerator pedal.



WARNING

Carbon monoxide:
Engine Exhaust gas is dangerous. This gas contains carbon monoxide (CO), which is colourless, odourless, and poisonous. When inhaled, it can cause loss of consciousness and death. If you can smell exhaust gas inside your vehicle, keep all windows fully open and contact an Authorised Ford Dealer immediately.



WARNING

Exhaust Gas in Enclosed Area:
Running the engine inside an enclosed area, such as a garage, is dangerous. Exhaust gas, which contains poisonous carbon monoxide, could easily enter the cabin. Loss of consciousness or even death could occur. Don't run the engine when inside an enclosed area.

FILLING UP

WARNING

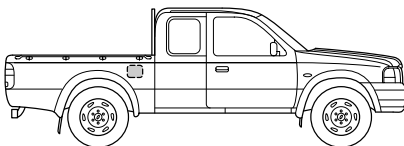
Fuel-Filler Flap and Cap:
The fuel system may be under pressure. When removing the fuel filler cap a hissing noise may be heard, this is caused by venting vapour, wait until it stops before completely removing the cap. Otherwise fuel may spray out and injure you.

WARNING

When refuelling always switch off the engine and never allow sparks or open flames near the filler neck. Never smoke or use mobile phones while refuelling. Fuel vapour is extremely hazardous under certain conditions. Care should be taken to avoid inhaling excess fumes.

WARNING

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



WARNING

When the fuel nozzle stops the second time the tank is full.

WARNING

Refuelling of containers:
The flow of petrol through a pump nozzle can produce static electricity, which can cause a fire if petrol is pumped into an ungrounded fuel container. To avoid static build up:

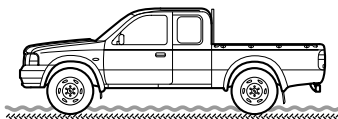
- Place the approved fuel container on the ground.
- Do not fill the container whilst in the vehicle or utility tray.
- Keep the nozzle in contact with the fuel container whilst filling.
- Do not use an automatic pump or any device that would latch open a pump handle.

Parking



WARNING

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



Underbody protection

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

Limited-slip differential

(where fitted)

A limited-slip differential is fitted to your vehicles rear axle. The features of this limited-slip differential are described below:

Just as with a conventional differential, the wheel on one side is allowed to turn at a different speed than the opposing wheel when cornering. The difference between a limited-slip differential and a conventional differential is that when the wheel on one side of the vehicle loses traction, a greater amount of torque is applied to the rear wheel on the other side which improves traction.

Note: Even if there is a difference in the amount of traction the wheels get, if both of them are spinning, the limited-slip differential will not be effective.

FOUR-WHEEL DRIVE (4x4)

(where fitted)



If at the outset of a journey there is a significant risk that you will encounter hazardous road or weather conditions, it is advisable to select **4H** driving position before moving off. Lock the free running front hubs (the RFW LOCK indicator light will illuminate). You can proceed in either **2H** or **4H** as road or weather conditions permit. With the remote free running hub indicator light illuminated it is possible to switch from **2H** to **4H** and back on the move as circumstances dictate.

Drive should be returned to **2H** and the free running hubs returned to the unlocked position as soon as the risk of adverse conditions has passed, in order to optimise vehicle handling and fuel economy.

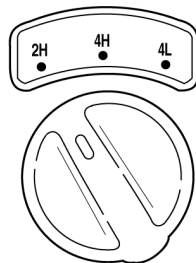
Engaging four-wheel drive (4x4)

Use the four-wheel drive only in difficult driving conditions e.g. on wet surfaces, mud, snow, off-road, etc. For normal driving conditions always use the two-wheel drive.

Change from two-wheel drive to four-wheel drive and vice versa by shifting the selector switch.

The **4 L** position is not suitable for normal road driving.

For further details refer to the section Selector switch – two-wheel/four-wheel drive.



Driving with four-wheel drive

Your four-wheel drive vehicle has special design and equipment features for off-road driving.

The four-wheel drive system gives considerably enhanced safety in difficult driving conditions (except when there is a risk of aquaplaning), e.g. for off-road driving, on soft tracks, on steep gradients or in severe weather conditions.

It is recommended that you familiarise yourself with the handling properties of your 4x4 vehicle. Be sure to observe the following information on driving under difficult conditions:

- Avoid unnecessary sharp turns or other abrupt manoeuvres that could cause loss of control, possibly leading to rollover or other accidents. Remember that four-wheel drive vehicles do not handle in the same way as normal saloons (e.g. cornering speed).
- Ford recommends the use of the same size and type of tyres and wheels for your vehicle as have been originally provided. Use of "aftermarket lift kits" or other tyre and wheel assemblies can adversely affect the handling of the vehicle.
- Be sure to familiarise yourself with the vehicle's operating characteristics. Study the specific information and instructions for safe driving under various conditions.
- Be sure all occupants wear the seat belts to minimise the risk of injury.

Tips for driving with four-wheel drive

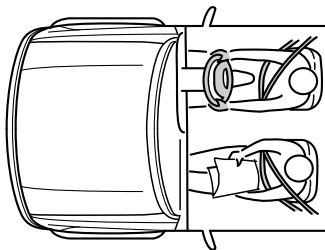
The driving tips below will help you learn to use the four-wheel drive.

When using four-wheel drive, maintain steering wheel control at all times, especially in rough terrain. Always grip the steering wheel rim firmly from the outside. Obstacles on the ground can lead to sudden wrenches on the steering and to changes of direction of the vehicle. Do not grip the spokes of the steering wheel.

Drive carefully to avoid vehicle damage from concealed objects like rocks, tree stumps, etc. Pay attention to the terrain ahead, so that you do not suddenly find yourself in dangerous situations. Examine maps of the area in question before driving and map out your route beforehand.

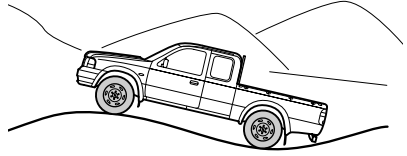
Emergency manoeuvres

In an emergency situation where a sharp turn must be made, turn the steering wheel only as rapidly and as far as required to avoid the emergency. Only smooth application of the accelerator and/or brake pedal should be used if changes of speed become necessary.



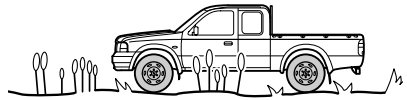
Driving on sand

Look ahead and try to keep all four wheels of the vehicle on the most solid area of the trail. Gentle use of the accelerator prevents the wheels spinning and sinking in. Drive at a constant speed. Do not reduce tyre pressure. Avoid excessive speed because the vehicle momentum can work against you and cause the vehicle to become stuck.



Driving through mud

Be cautious of sudden changes in vehicle speed or direction, even four-wheel drive vehicles can lose traction in thick mud. Apply the accelerator slowly, drive steadily and avoid spinning the wheels. After driving through mud, remove all lumps from the driveshafts and tyres. Excess mud stuck to tyres and driveshafts causes an imbalance which could damage drive components.



Driving in snow

- Chains may scratch or chip aluminium wheels. Install tyre chains on steel wheels only.
- Chains may affect handling.
- Don't go faster than 50km/h or the chain manufacture's recommended limit, whichever is lower.
- Drive carefully and avoid bumps, holes and sharp turns.
- Avoid locked-wheel braking.
- Don't use chains on the temporary tyre; it may result in damage to the vehicle and to the tyre.
- Don't use chains on roads that are free of mud, sand or snow. The tyre and chains could be damaged.

Check local regulations before using tyre chains.

Install chains on the rear tyres.

Don't use chains on the front tyres.

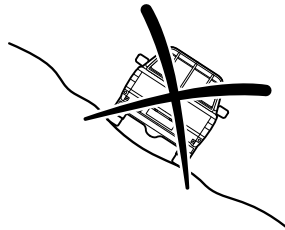
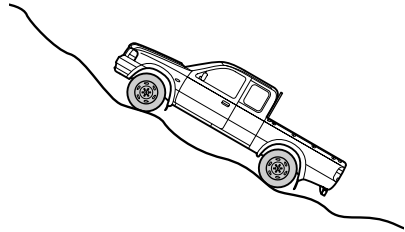
Installing the chains:

1. Secure the chains on the rear tyres as tightly as possible. Always follow the chain manufacture's instructions.
2. Retighten the chains after driving 1/2 - 1 km.

Driving on sloping terrain or hills

Drive up or down in as straight a line as possible. When driving on a hill, it may be necessary to travel diagonally up or down.

When driving on steep slopes, never drive across the slope or turn, as the vehicle could lose traction, slip sideways and possibly roll over. Do not brake suddenly when descending a steep hill or slope. You can reduce speed and maintain steering control when driving down steep slopes by pumping the brake pedal instead of applying full pressure. If the engine cuts out, do not attempt to turn round because the vehicle might tip over. Back down to a safe location. Use first gear to force engine braking.



WARNING

In spite of its increased traction advantages, four-wheel drive is also subject to physical limits. The driver should therefore not take any risks.

Steep gradients

Change down to a lower gear in plenty of time before downhill gradients. Only use the foot brake in short intervals to avoid overheating the brakes, overheated brakes will be less effective.

Vehicles with air conditioning

When driving in hilly or mountainous conditions, it is recommended that the air conditioning be switched off and careful attention paid to the water temperature indicator. If the water temperature becomes high, select a lower gear to reduce the vehicle speed, or stop the vehicle to allow the engine to cool down. The air conditioning system will switch off automatically to prevent high cooling water temperatures.

LOAD REST

(where fitted)

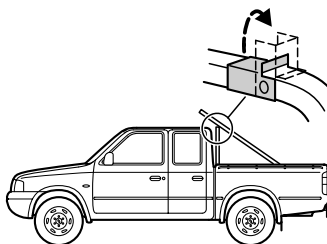
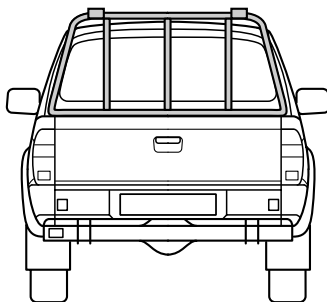


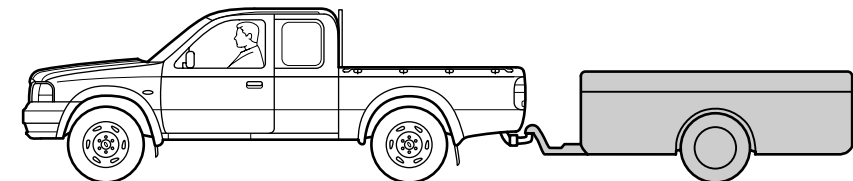
WARNING

A loaded load rest alters the vehicle's centre of gravity and aerodynamics. Take care when cornering, driving in crosswinds and at high speeds.

Do not exceed the permissible gross weight.

Carefully secure cargo placed on the load rest. Always use the load rest stopper.





Towing Caravan and Trailers Your Ford was designed and built primarily to carry passengers and cargo. If you must tow a trailer, follow these instructions because driver and passenger safety depends on proper equipment and safe driving habits. Towing a trailer will affect handling, braking, durability, performance, and economy. Never overload vehicle or trailer. Consult an Authorised Ford Dealer if you need further details.

Note: Always check the laws and regulations in the location in which you will be towing.



WARNING

Don't tow a trailer during the first 1000km of your new Ford. If you do, you may damage the engine, transmission, differential, wheel bearings, and other power train components.



WARNING

Do not use your vehicle for towing unless it has been fitted with an approved tow bar installed by an authorised Ford Dealer.

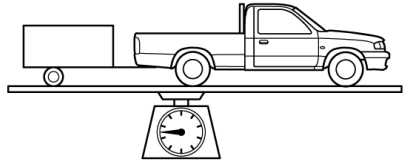
Driving

GTM (Max. mass of combination)



WARNING

Attempting to tow loads greater than those specified may cause serious handling and performance problems that could result in personal injury or vehicle damage, or both. Always keep tow loads within specified limits.



The maximum GTM is the combined weight of the trailer and load, plus the towing vehicle. It includes the trailer hitch, vehicle, passengers, and load. Never allow the GTM to exceed the limits as specified in the load table.
Unit: kg

Model	Item	GTM (KG)
Petrol engine	2WD	4,671
	4WD	4,671

Driving

Load Limits

The load in a towed vehicle must not exceed the following:

Towing Function	Australia	New Zealand
Trailer without Brakes	700kg*	700kg**
Trailer with Brakes	1800kg*	2000kg**

*with a Ford of Australia approved towbar fitted

**with a Ford of New Zealand approved towbar fitted



WARNING

Exceeding the maximum permissible load weight noted under load limits is dangerous. Handling would be affected, you could lose control of both the vehicle and trailer, and have a serious accident. Never exceed the specified trailer load limits.



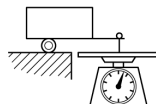
WARNING

Never exceed the Gross Vehicle Mass (GVM), Max Mass of Combination (GTM) or maximum permissible rear axle mass as stated on the Vehicle Identification Plate. Refer to the Capacities and Specifications section for more information.

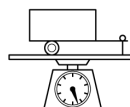
The downward load on the tow ball must not exceed 10 % of the total load in tow. **(Nose weight)**

When the total towed weight exceeds 600 kg, use a Ford approved load levelling device in combination with an approved tow bar to accommodate a tow ball down load of up to 10 % of the maximum towing load limit.

Nose weight



Trailer load



The trailer nose weight is part of the passenger and cargo load.

Driving



WARNING

Loading the trailer with more weight in the rear than in the front is dangerous. Doing so could cause you to lose control. The trailer nose weight must be 10% of the trailer load (sum of the weights of the trailer and cargo). Try to load the trailer with the weight about 60% toward the front and 40% towards the rear.

Note: The total trailer weight and nose weight can be determined by weighing the trailer on platform scales at a highway weighing station or a trucking company to prevent the danger of trailer sway from crosswinds, rough roads, or other causes.

Trailer Hitch

Use only a hitch ball recommended by the trailer manufacturer that conforms to the gross trailer weight requirement. Make sure the hitch is securely attached to prevent the danger of trailer sway from crosswinds, rough roads, or other causes.



WARNING

Modifying your vehicle exhaust system is dangerous. Exhaust gas entering the vehicle could cause death. When mounting the trailer hitch, make no modifications to the vehicle exhaust system. Make sure there are no exhaust gas leaks into the passenger compartment if any mounting bolts are connected to the body.



WARNING

Don't load or unload passengers and cargo until the hitch adjustment is complete. The vehicle height will change. Don't use an axle-mounted hitch. This may damage the axle and related parts. Examine all trailer-hitch mounting bolts regularly and tighten any that are loose. If the hitch is removed, seal any open mounting holes to prevent exhaust, dust water, dirt, and other foreign elements from filtering in and possibly endangering personal safety and damaging your vehicle. Don't install a trailer hitch that will nullify the function of the bumper.

Tyres

When towing a trailer, make sure all tyres are inflated to the recommended cold-tyre pressure, as indicated on the tyre pressure chart. Trailer tyre size, load rating, and inflation pressures should conform to tyre manufacturer specifications.

Safety Chains

Safety chains must be used as a precautionary measure should the trailer become unintentionally unhitched. They should cross under the trailer tongue and attach to the hitch. Leave enough slack to allow full turns. Consult literature published by your trailer or hitch manufacturer for more details.

Trailer Lights

Trailer lights must meet local regulations. Equip your trailer as required before towing it at night.



WARNING

Don't connect a trailer lighting system directly to the lighting system of your Ford. This may damage your vehicle's electrical system and lighting systems. Have a recreational vehicle dealer or trailer rental agency connect the system, and inspect the brake lights and direction indicators before driving each time this is done.

Trailer Brakes

If the total trailer weight exceeds 700 kg trailer brakes are required. Make sure that the trailer's brakes comply with all applicable laws.



WARNING

Connecting a hydraulic trailer-brake system directly to the vehicle brake system will result in inadequate braking and possible injury. Don't connect a hydraulic trailer brake system to your vehicle's brake system.

Towing Instructions

Your Authorised Ford Dealer will supply and properly install the towing equipment you need. Follow these instructions to make your towing as safe and efficient as possible.

- Use only a Ford-approved tow bar.
- Break in your new Ford and have it serviced at 1,000 km (600 miles) before using it for towing. If it is necessary for you to tow before servicing, don't exceed 80 km/h (50 mph).
- Always allow a greater stopping distance than normal to prevent excess braking. Avoid sudden stops that could cause loss of control.
- Block the tyres of the trailer and the vehicle when parking. If the vehicle has an automatic transmission, put the selector lever in P. If it has a manual transmission, place the gear shift in 1 or R.

(4WD)

The transfer case shift switch must be in 2H, 4H, or 4L.

- Avoid parking on an incline with a trailer. If this must be done, follow these instructions.
- Set the parking brake.
- Have someone block the wheels of the vehicle and trailer while you apply the brakes.
- After the wheels are blocked, release the parking brake and the brakes slowly, allowing the blocks to bear the load.
- Set the parking brake again.
- If the vehicle has an automatic transmission, put the selector lever in P. If it has a manual transmission, place the gear shift in 1 or R.

Trailer Towing Tips

- Because of the extra stress on your Ford from towing, more frequent maintenance than usual is necessary.
- The aim of the headlights may need to be adjusted after hitching a trailer to your vehicle.
- Your Ford handles differently while towing. Get accustomed to these changes on a short trip before starting a long trip.
- Reversing a vehicle with a trailer requires some practice. If possible have someone guide you as you back slowly. Hold the bottom of the steering wheel. Turn it slightly in the direction you want the trailer to go.
- Always drive at moderate speeds.
- Don't make sudden turns or lane changes.
- When on a hill, always use a lower gear, whether your transmission is manual or automatic. This helps maintain speed. It also prevents engine and transmission overload on upgrades, and reduces the need for braking on downgrades. (Refer to pg44 when towing heavy loads)
- Make sure the airflow to the radiator is not restricted.



WARNING

Servicing after towing

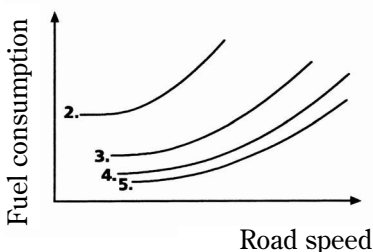
If you tow a trailer for long distances and/or use your vehicle in harsh, dusty conditions, your vehicle will require more frequent service intervals. Refer to your scheduled maintenance guide or your Ford Dealer for more information.

FUEL CONSUMPTION

Fuel consumption and CO₂ engine emissions depend upon the engine, the type of transmission, the tyre size, the vehicle weight and many other factors.

Fuel consumption is affected by the following factors:

Driving speed and gear selection



WARNING

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

Length of journey/engine temperature

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

Traffic and road conditions

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

Erratic driving habits

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

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



WARNING

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

Waiting three minutes with the engine running equates to almost 1 km of driving.

Vehicle load conditions

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

Vehicle condition

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

- Use four-wheel drive only when it is necessary.
- When four-wheel drive operation is not required for a long period, unlock the front wheel mechanism as soon as possible.



WARNING

Hints for economical driving and preserving the environment

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

- Use the accelerator gently.
- Avoid using full throttle over long periods. If only 75% of the possible top speed is used the fuel consumption is reduced by up to 50%.
- Anticipate traffic conditions ahead.
- Turn off the air conditioning and heated screen(s) when they are not needed.
- Check/adjust tyre pressures regularly.
- Have your vehicle serviced regularly, by your nearest Ford Dealer.

POWER STEERING

Power steering is only operable when the engine is running. If the engine is off or if the power steering system is inoperable, you can still steer, but it requires more physical effort.

If the steering feels rigid during normal driving, consult your nearest Ford Dealer



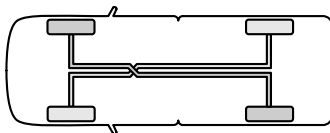
WARNING

Never hold the steering wheel to the extreme left or right for more than 5 seconds with the engine running. This could damage the power steering system.

BRAKES

Dual circuit braking system

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



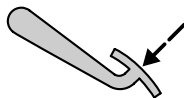
WARNING

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

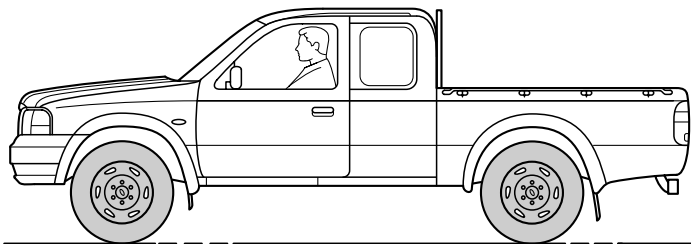
Disc brakes

Wet brake discs result in reduced braking efficiency.

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

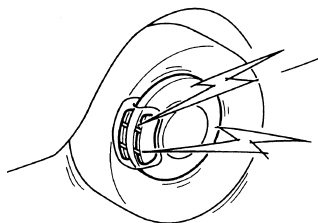


Driving



Brake pad wear indicator (4X4 and High Trail only)

When the disc brake pads become worn, the built-in wear indicators contact the disc plates. This causes a screeching noise to warn that the pads should be replaced.



When you hear this noise, consult your nearest Ford Dealer as soon as possible.

WARNING

Driving with worn disc pads is dangerous. The brakes could fail and cause a serious accident. As soon as you hear the pad wear indicator consult your nearest Ford Dealer.

Brake fluid

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



WARNING

Add brake fluid at once to bring the level in the reservoir up to the MAX mark and have the braking system checked by your nearest Ford Dealer.

Anti-lock Braking System (ABS)

(where fitted)

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

Operation of the ABS

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

Braking with ABS

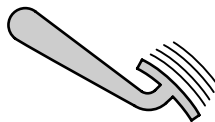
In an emergency, depress the clutch and apply full force continuously on the brake pedal. The ABS will be activated immediately, thus allowing you to retain full steering control and, provided there is sufficient space, this will enable you to avoid obstacles.

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



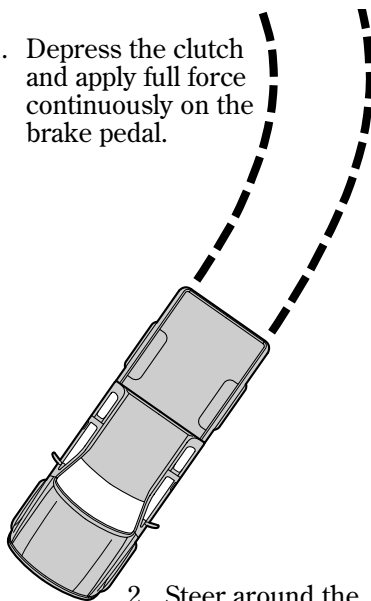
WARNING

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



Two important rules for braking in an emergency with the ABS:

1. Depress the clutch and apply full force continuously on the brake pedal.



2. Steer around the obstacle. No matter how hard you brake, steering control is maintained.

Roadside emergencies

HAZARD FLASHER SWITCH

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



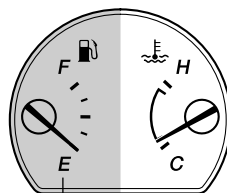
RUNNING OUT OF FUEL

Because air can get into the fuel lines when a vehicle runs out of fuel, your engine may take longer to start.



WARNING

Do not operate the starter for more than 30 seconds at a time. If the engine does not start, turn off the ignition, wait about 10 seconds and try again.



Empty

If the engine does not start after several tries, have the system checked by your nearest Ford Dealer.

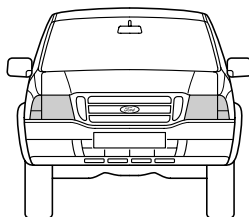
Refuel as soon as possible if low fuel is indicated.

Roadside emergencies

BULB REPLACEMENT

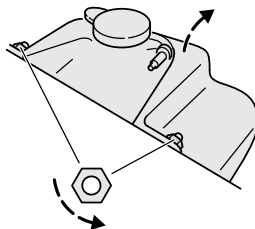
Always switch off lights and ignition before replacing any bulb. Never touch the glass of halogen bulbs. Fit only bulbs having a UV filter. Always replace a faulty bulb with a new one of the same type.

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



Headlights

Open the bonnet. Remove the nuts and the washer fluid reservoir.



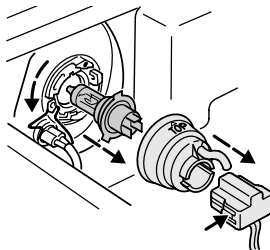
Roadside emergencies

Headlights - dipped/main beam

55/60 watt halogen bulb

Remove the wiring connector and the rubber cap. Swivel the wire clip to the side and pull out the light.

Install in the reverse order.



WARNING

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



WARNING

Handling Halogen Bulbs:
When a halogen bulb breaks, it is dangerous. These bulbs contain pressurised gas. If one is broken, it will explode and serious injuries could be caused by the flying glass. If the glass portion is touched with bare hands, body oil could cause the bulb to overheat and explode when lit. Never touch the glass portion of the bulb with your bare hands and always wear eye protection when handling or working around halogen bulbs.

Roadside emergencies

Front direction indicator, side light

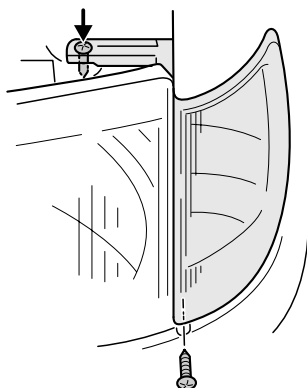
Front direction light

21 watt spherical bulb

Remove both screws with a Phillips screwdriver and gently pull forward the light assembly.

Turn the bulb holder anticlockwise as far as it will go and pull it out. Gently press the bulb into the bulb holder and turn anticlockwise. Remove the bulb.

Install in the reverse order.

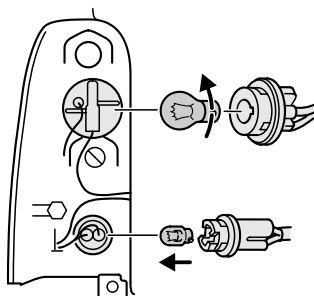


Side light

5 watt wedge base bulb

Turn the bulb holder anticlockwise and pull it out. Gently pull the bulb out of the holder.

Install in the reverse order.



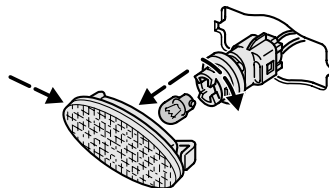
Side repeater indicator

5 watt wedge base bulb

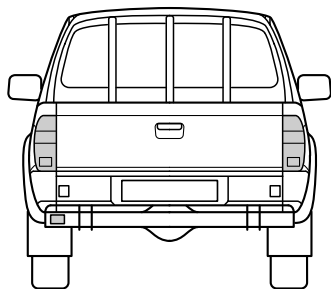
Slide the light assembly sideways and pull it out.

Disconnect the wiring connector. Turn the bulb holder anticlockwise and pull it out. Gently pull the bulb out of the holder.

Install in the reverse order.



Roadside emergencies



Rear lights

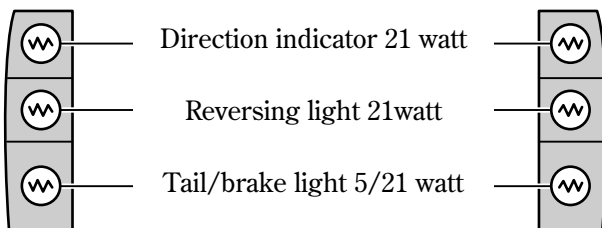
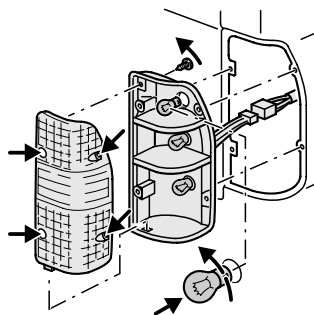
Using a Phillips screwdriver remove all four screws, pull out the light assembly and disconnect the wiring connector.

Remove the screw on the rear of the light assembly and separate the bulb holder from the light housing.

Gently press the bulb into the bulb holder and turn anticlockwise, remove the bulb.

Install in the reverse order.

After installation check that the lights operate correctly.

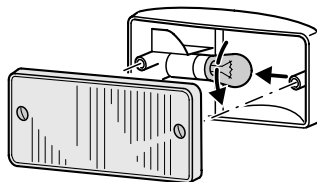


Roadside emergencies

Number plate light

5 watt wedge base bulb

Using a Phillips screwdriver remove both screws and take off the glass cover. Gently pull the bulb out of the holder.



Install in the reverse order.

Interior lights

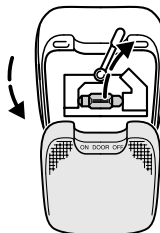
Super and Double cab

10 watt festoon bulb

Switch off the interior lights.

Prise off the light glass with a flat screwdriver and replace the bulb.

Super and Crew cab



Install in the reverse order.

FUSES AND RELAYS



WARNING

Ignition Key:

Remove the ignition key and switch off all the electrical equipment before changing a fuse or relay.



WARNING

Fuse Replacement:

Always replace a faulty fuse with a new one of the same rating. Using a fuse with a higher rating can cause severe wire damage and could possibly start a fire.



WARNING

High Current Fuses:

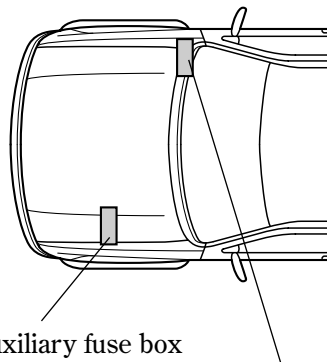
Always disconnect the battery before servicing high current fuses, these must be replaced by a qualified technician.

Roadside emergencies

Auxiliary fuse box

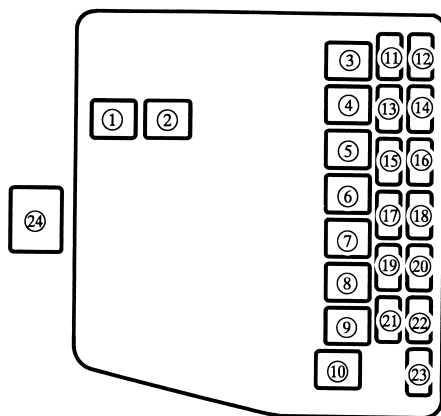
This is located on the left-hand side of the engine compartment.

To check or replace a fuse, remove the cover of the fuse box by releasing the catches and lifting up.



Auxiliary fuse box

Central fuse box



Roadside emergencies

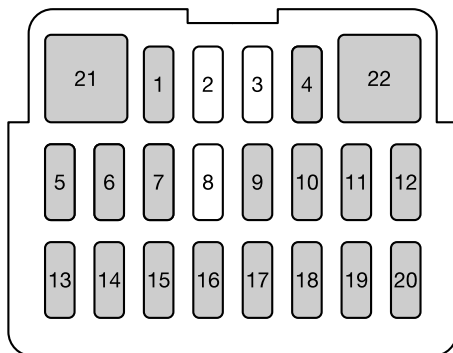
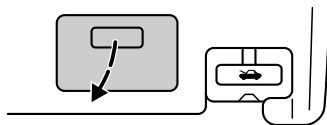
Auxiliary Fuse Box

Fuses	Ampere-rating	Colour	Circuits protected
1	–	–	–
2	60	yellow	ABS
3	60	yellow	Ignition switch
4	30	pink	Alternator
5	40	green	Transfer case
6	–	–	–
7	30	pink	Starter motor
8	40	green	BTN (central fusebox supply)
9	30	green	Rear demister
10	30	pink	PCM and fuel pump
11	10	red	Air conditioner
12	–	–	–
13	15	blue	Horn
14	–	–	–
15	15	blue	Headlights right
16	–	–	–
17	15	blue	Headlights left
18	–	–	–
19	–	–	–
20	15	blue	Headlights right
21	15	blue	Headlights left
22	–	–	–
23	–	–	–
24	100	–	Main power supply to electrical system

Roadside emergencies

Central fuse box

This is located on the driver's side underneath the instrument panel.



Roadside emergencies

Central fuse box

Fuses	Ampere-rating	Colour	Circuits protected
1	15	blue	Cigar lighter, electric mirror, clock, audio, aux power socket
2	–	–	–
3	–	–	–
4	10	red	Air conditioning
5	30	green	Power door locks, alarm immobiliser
6	30	green	Power windows
7	–	–	–
8	10	red	PCM keep alive power
9	20	yellow	Engine control system
10	15	blue	Instrument cluster, reverse lights, direction indicators, hazards, airbag
11	15	blue	Engine control system, airbag, alarm immobiliser, overdrive switch
12	15	blue	Windshield wiper and washer
13	–	–	–
14	10	red	Direction indicators/hazard
15	–	–	–
16	15	blue	Transfer case (Electronic 4WD)
17	15	blue	Transfer case (Electronic 4WD)
18	15	blue	Brake lights
19	10	red	Rear lights, park lights, number plate lights
20	10	red	Interior lights, clock, instrument cluster, audio, warning system
21	40	green	Air conditioning, heater, protecting various circuits
22	30	pink	Power windows

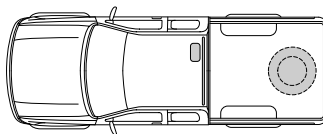
Roadside emergencies

CHANGING A WHEEL



WARNING

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

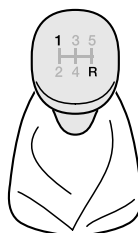
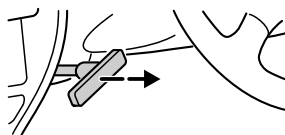


Park your vehicle in such a position that neither the traffic nor you are hindered or endangered when changing the wheel. Alert other drivers by switching on the hazard warning lights.

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

Make sure that the front wheels are pointing straight ahead.

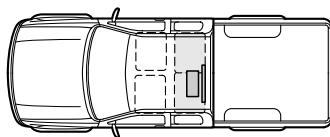
Apply the handbrake and select first or reverse gear, or Park position.



Roadside emergencies

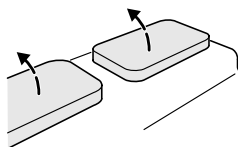
Jack handle and tools

The jack handle and a tool bag with the wheel brace can be found in the following locations:



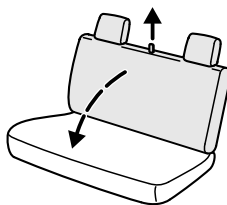
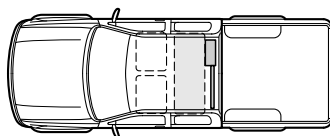
Super cab

The jack handle and tool bag are located in a storage compartment underneath the rear seats. Lift the seat cushions, fold the carpet forward and remove the cover of the storage compartment.



Crew cab

Jack handle and tool bag are located behind the rear seatback. Pull the strap and fold the seatback forward.



Vehicle jack



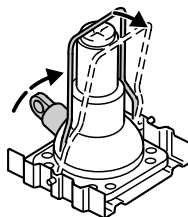
WARNING

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

The jack is stored in the same location as the jack handle. Depending on vehicle type, jack type and its attaching type varies.

Crew cab

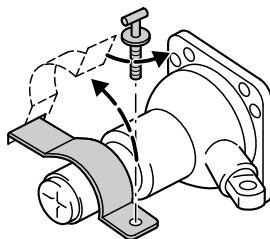
Turn the jack screw anticlockwise until the clamp loosens. Swivel the clamp to the side and slide the jack out.



Roadside emergencies

Super cab

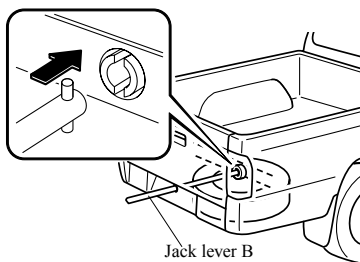
Completely unscrew the bolt anticlockwise. Remove the holding plate and remove the jack.



Spare wheel

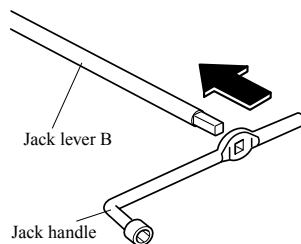
The spare wheel lies in a retainer at the rear under the frame.

- Insert the jack lever through the slot underneath the tailgate into the spare wheel carrier socket. Push the lever slightly and straight forward to do so.

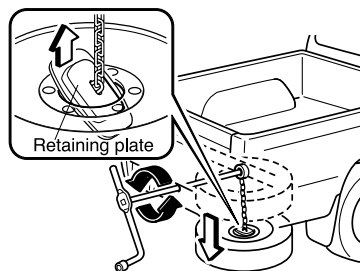


Roadside emergencies

- The Wheel Wrench must be attached to the jack lever (jack lever B). The jack handle is stored in the tool bag.



- Turning the lever anticlockwise lowers the spare wheel. Continue to turn until the wheel reaches the ground and the chain becomes loose.



- Pass the retaining plate at a slight angle up through the centre of the rim to loosen the spare wheel.



WARNING

Even when driving without a spare wheel, always secure the chain retainer in its original position.

Roadside emergencies

Jacking points

The jack may only be positioned at the appropriate jacking points under the front axle or under the rear axle between the 'U'-bolts of the leaf spring.

WARNING

Improper Jack:

Using a jack that isn't designed for your Ford is dangerous. The vehicle could slip off the jack and seriously injure someone. Use only the jack provided for your Ford.

WARNING

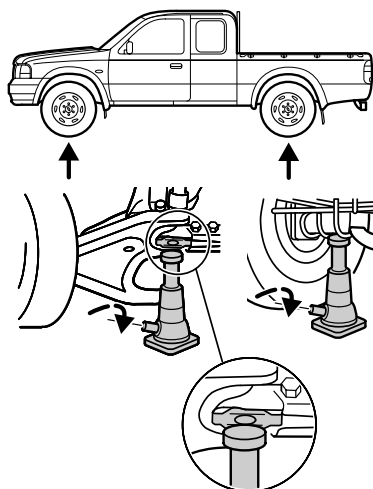
Incorrect Jacking Position:

Attempting to jack the vehicle in positions other than those recommended in this manual is dangerous. The vehicle could slip off the jack and seriously injure or even kill someone. Use only the front and rear jacking positions recommended in this manual.

WARNING

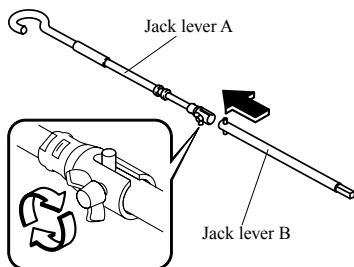
Placing Objects Under the Jack:

Jacking the vehicle with an object under the jack is dangerous. The jack could slip and someone could be seriously injured by the jack or falling vehicle. Never place objects under the jack.

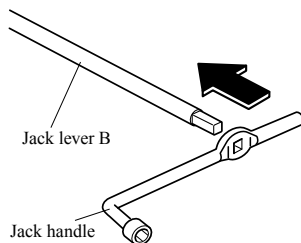


Roadside emergencies

The jack lever of the jack supplied with four-wheel drive/High Trail vehicles is separated into three parts. Assemble jack lever A to jack lever B and tighten the wing nut. Remove the Wheel Wrench from the tool bag and attach the Wheel Wrench to jack lever B.



Attach the wheel wrench to the jack lever



Removing a wheel

- Make sure that the front wheels are pointing straight ahead.
- Apply the handbrake and select reverse or first gear, or Park position.
- Have the passengers leave the vehicle.
- If necessary, secure the vehicle against rolling or sliding by using suitable wheel chocks.
- Slacken the wheel nuts.
- Place the jack with the whole foot area on firm ground.
- The jack must be applied vertically to the jacking point.
- Jack up the vehicle until the wheel is clear of the ground.
- Unscrew and remove the wheel nuts and take off the wheel.
- Gently tap the centre cap out with the end of the jack handle.



WARNING

DO NOT work under a vehicle that is supported only by a jack. Use vehicle support stands.

Roadside emergencies

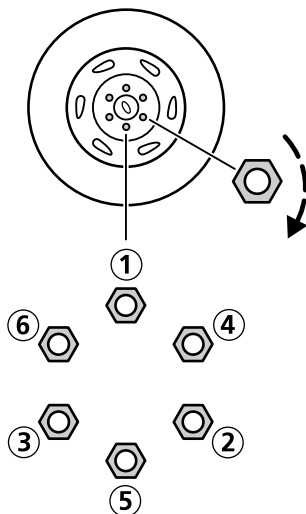
Fitting a wheel

- 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 are facing the wheel.

The wheel nuts of alloy wheels can also be used for the steel spare wheel (where specified).

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

Note: Have the tightening torque of the wheel nuts checked by a Ford dealer as soon as possible. Check and adjust the tyre pressure as soon as possible.



BATTERY



WARNING

Safety advice

Always take the following precautions when handling a battery:

- Wear eye protection. Do not let acid or lead particles get in contact with your skin or clothing.
- Battery acid is caustic. Wear gloves and eye protection. Do not tilt the battery, acid might spill out of the ventilation openings. If acid is sprayed into the eyes immediately rinse with clear water for a few minutes, then see a doctor immediately. If acid is sprayed on skin or clothing neutralize in an alkaline bath (soap) and rinse with water. If acid is swallowed see a doctor immediately.
- Keep children away from battery acid.

Roadside emergencies

- When charging a battery explosive gas will be released.
- Naked flames, sparks and smoking are prohibited. Avoid sparks when handling wires and electric equipment.
Do not connect the battery poles. The resulting short circuit will produce sparks and could cause injury.
- The electronic ignition system works with high voltage. Never touch these components with the engine running or the ignition switched on.

Removal and installation



WARNING

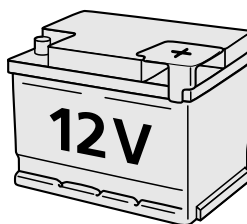
Always take the following precautions when removing and refitting a battery:

- The current and capacity of the new battery must correspond with that of the old battery or with the recommendations of Ford. Contact your dealer for the correct battery specifications.
- With the ignition and all electrical equipment switched off, always remove the negative (-) cable first.

Roadside emergencies

- Take great care to avoid simultaneous contact of both battery poles with metal tools or inadvertent contact between the positive pole and the vehicle bodywork.
- When reconnecting a battery always connect the positive (+) cable first and then the negative (-) cable.

If the battery has been disconnected the radio must be reprogrammed with the keycode.



WARNING

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

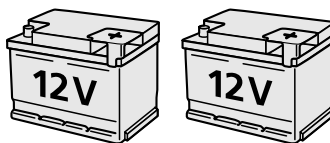


Roadside emergencies

Procedure when starting the engine with jump leads

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

Suitable jump leads can be obtained from your nearest Ford Dealer.

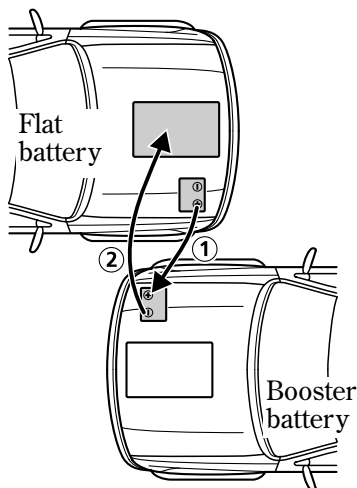


WARNING

Low fluid level or frozen battery: Jump starting a frozen battery or one with a low fluid level is dangerous. It may rupture or explode, causing serious injury. Don't jump-start a frozen battery or one with a low fluid level.

To connect the leads

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



Roadside emergencies

To start the engine

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

To disconnect the leads

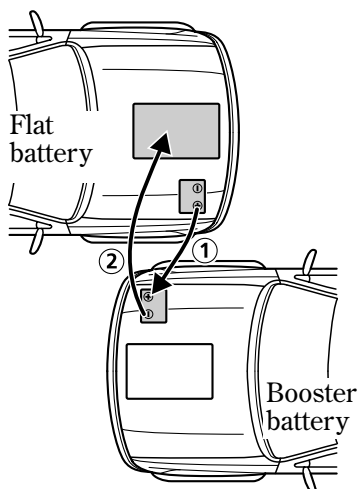
- To reduce voltage peaks on disconnection, switch on the blower and heated rear screen in the vehicle with the flat battery.



WARNING

**Do not switch on the headlights.
The peak voltage could blow the bulbs.**

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

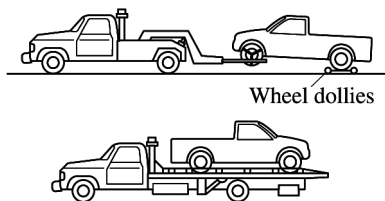


Roadside emergencies

COMMERCIAL TOWING

Traytowing

Tray towing is the preferred method of moving a disabled vehicle to avoid damage. When tray towing, your vehicle must not be secured by cross-tying. Securing devices must be aligned vertically down from the vehicle tie-down points to the anchor points on the towing tray.



Rear lift towing

Rear lift towing should only be employed with the use of wheel lift (cradle lift) equipment.



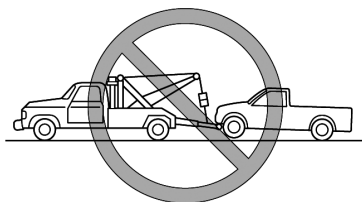
WARNING

The vehicle (AWD and RWD version) should NOT be towed with only two wheels on the ground. Damage to the vehicle may result



WARNING

Don't tow with sling-type equipment. This could damage your vehicle. Use wheel-lift or flatbed equipment.



Roadside emergencies

NON-COMMERCIAL TOWING

WARNING

Wherever possible, contact an approved Ford dealership or a commercial towing service - refer to Commercial Towing section.

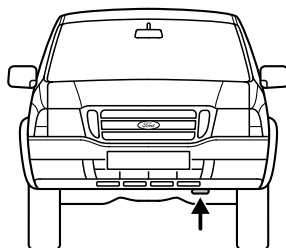
WARNING

Always check local rules and regulations before towing the vehicle on a public road.

The vehicle is equipped with a front towing-eye for attaching a tow rope.

WARNING

- The towing hook should be used in an emergency (to get the vehicle out of a ditch for example).
- When using the towing hooks always pull the lead or chain in a straight direction with respect to the hook. Apply no sideways force.
- Don't use the tiedown hooks under the front for towing. They are designed **ONLY** for tying down the vehicle when its being transported. Using them for towing will damage the bumper.



Front towing hook

WARNING

On vehicles not equipped with a tow bar do not attach a tow rope anywhere at the rear end of the vehicle.

Roadside emergencies

If the vehicle is not raised for towing, shift the two-wheel/four-wheel drive selector switch to position **2H**, and the gear shift lever into neutral.



WARNING

Always observe the following precautions to avoid personal injury or damage to the vehicle:

- Ensure towing rope is horizontal and is pulling straight ahead. Angled pulling can damage the towing eye. Ensure that the rope is taut.
- Ensure bystanders are kept a safe distance from both the vehicle towing and the vehicle being towed.
- Apply steady and even force on the towing eye. Avoid snatching movements which put shock loadings through the vehicle.
- Do not attempt to tow if the vehicle to be towed does not roll freely.
- Do not tow a vehicle heavier than the towing vehicle to avoid the risk of losing control
- Do not attempt to tow a vehicle if its electrical system is inoperative. All lights, horn and wipers must be roadworthy before towing.

- Always ensure the ignition key is in the ignition and turned to the first (accessory) position to avoid accidental engagement of the steering lock, which could lead to loss of control of the vehicle.
- Be prepared that power assistance is not available for either **brakes or steering** when the vehicle engine is not running. These operations will require extra effort.
- Always ensure the gear selector is in neutral (**N**) whilst towing.



WARNING

The transmission fluid level must be checked before driving the vehicle post towing, and topped up if required. Please contact an approved Ford dealership regarding checking the transmission fluid

Roadside emergencies

Push-Starting



WARNING

Towing a vehicle to start it is dangerous. The vehicle being towed could surge forward when it's engine starts causing the two vehicles to collide. The occupants could be injured. Never tow a vehicle to start it.

Vehicle with catalytic converter

Your Ford Courier 4.0L V6 is equipped with a catalytic converter and may not be push-started.

Maintenance and care

SERVICING

When it comes to operations which are essential for the reliability and roadworthiness of your vehicle, keep to the service intervals indicated in the Service Guides.

Things that you must do

Check and top up fluid levels regularly. Check tyre pressure and for correct operation of brakes and lights. Check warning lights.

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

For easy identification, filler caps and the engine oil dipstick are marked yellow/black.



WARNING

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

General vehicle care

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



WARNING

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



WARNING

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

Everyone should be concerned about environmental protection.

MAINTENANCE

Every day check:

- Operation of all exterior and interior lights. Replace burnt out or dim bulbs and make sure that all lenses are clean.

When refuelling check:

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

Once a month check:

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

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



WARNING

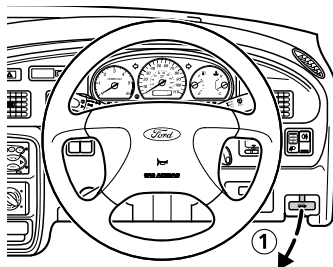
Keep oils, greases and vehicle fluids away from children. Follow the instructions on the containers. Avoid skin contact with used engine oil.

Maintenance and care

OPENING THE BONNET

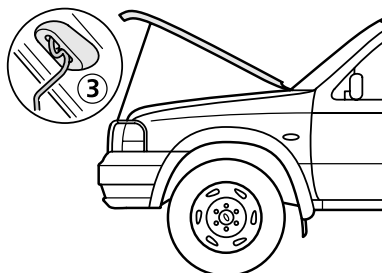
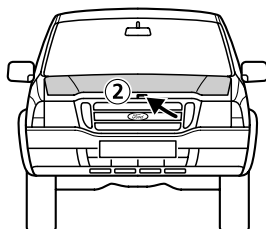
To raise the bonnet

- Pull the bonnet release lever (1)
- Raise the bonnet slightly at the front and push the safety catch (2) upwards.
- Raise the bonnet and support it with its strut in the retainer (3) ensuring it is secure. Hold the support at the upper section.



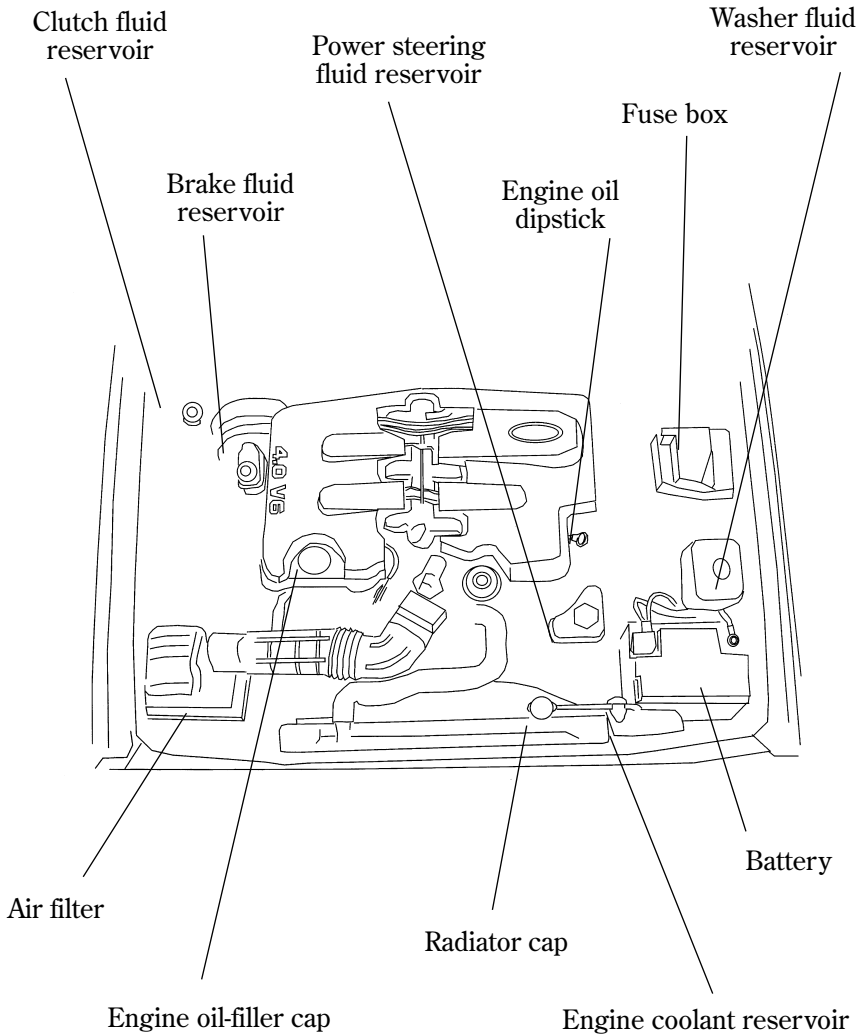
To close, replace the support strut in its retaining clip, lower the bonnet and allow it to drop into the catch for the last 20 - 30 cm.

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



Maintenance and care

Engine overview 4.0L



Maintenance and care

Engine oil dipstick

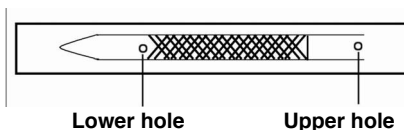
The oil consumption of your engine is influenced by many factors. New engines reach the normal value only after approximately 5 000 km. High performance engines consume slightly more. Under high loads your engine will also consume more oil.

Check the engine oil periodically, e.g. when refuelling or prior to long journeys. Make sure the vehicle is standing on level ground. Switch the ignition off and wait some minutes for the engine oil to flow back into the sump (in cold outside temperatures or when the engine has not reached operating temperature this might take longer). A cold engine should not be started before checking the engine oil. Pull out the dipstick, wipe it with a clean, non-fluffy cloth, re-insert it completely and pull it out once more.

If the oil level is between the two holes, the oil level is acceptable.
DO NOT ADD OIL.

If the oil level is below the lower hole, add enough oil to raise the level within the two holes.

Oil level above the upper hole may cause engine damage. Some oil must be removed from the engine by a service technician.



Maintenance and care

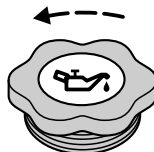
If it lies at the **MIN** mark refill using only engine oil meeting the Ford specification. Approximately 2.0 litres of engine oil will raise the level of the oil film on the dipstick from the **MIN** to the **MAX** mark.

Top up to only the upper mark (**MAX**).

For further details, refer to the chapter *Capacities and specifications*.

Engine oil filler cap

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



WARNING

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

To close, turn the cap clockwise until it clicks.



WARNING

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

Maintenance and care

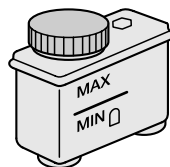
Brake/Clutch fluid reservoir

WARNING

Do not allow brake/clutch 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.



Clutch fluid reservoir



Brake fluid reservoir

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

If the level falls below the **MIN** mark, the brake fluid level warning light will illuminate.



Add only brake fluid that meets the Ford specification. Refer to the chapter *Capacities and specifications*. Have the system checked for leakage by your dealer as soon as possible.

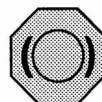
Wipe the cap and the top of the reservoir clean with a dry cloth before unscrewing the cap from the reservoir.

Absolute cleanliness must be observed when topping up with brake fluid.

WARNING

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

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



Maintenance and care

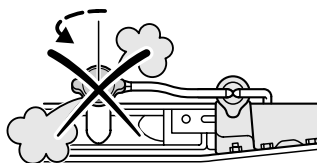
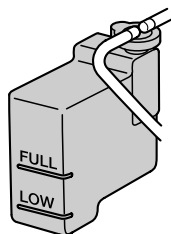
Cooling system reservoir

WARNING

Never remove the filler cap when the engine is hot.

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

The coolant should be added when the engine is cold. If coolant has to be added when the engine is hot, first wait 10 minutes for the engine to cool. Initially, unscrew the cap only one quarter turn to allow the pressure to escape. Wait a moment then open it fully. Top up with a mixture of 50% water and 50% coolant concentrate.



WARNING

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

Add only coolant that meets the Ford specification. For further details, refer to the chapter *Capacities and specifications*.

WARNING

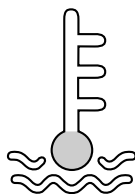
Do not mix different colour or specification coolants.

Maintenance and care

Engine coolant

WARNING

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



Add coolant only when the engine is cold

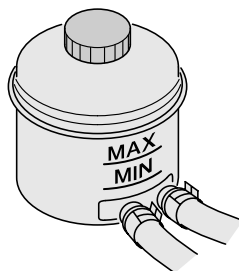
Coolant, when used at the correct concentration, not only protects the engine from frost damage in winter, but gives year round protection against corrosion. Modern engines run at very high temperatures and inferior quality coolants are ineffectual in maintaining adequate corrosion protection to the cooling system.

For this reason, use only coolant which meets the Ford specifications. Refer to the chapter *Capacities and specifications*.

Checking power steering fluid level

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

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



Maintenance and care

Battery

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

When replacing a battery, the current and capacity of the new battery must correspond with that of the old battery or with the recommendations of Ford. Contact your nearest Ford Dealer for the correct battery specifications.

Screen washer systems

If necessary, top up with clean water and screen wash concentrate.

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

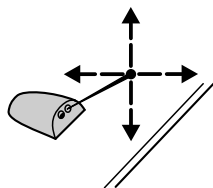
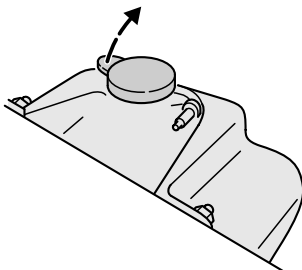
Replace the cap securely after topping up.

Ford Screen Wash is recommended.

Adjusting screen washer jets

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

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



Maintenance and care

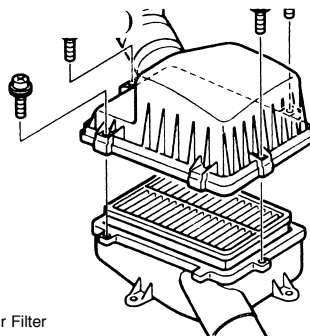
Maintaining the air filter

This filter may be cleaned with compressed air and re-used, or replaced, depending on its condition. Unless it is very dirty, merely shake it to remove foreign particles. Each time you inspect it, wipe inside the air cleaner housing with a damp cloth.

“Square-type” filter

1. Loosen the hose clamp and remove the intake air hose.
2. Remove the bolts and lift off the top of the air cleaner housing.
3. Remove the filter.
4. Wipe inside the air cleaner housing with a damp cloth.
5. Clean or replace the filter.
6. Install in the reverse order of removal.

Note: If the vehicle is operated in very dusty or sandy areas, replace the filter more often than recommended intervals



Air Filter



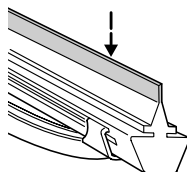
WARNING

Don't drive without air filter This could result in excessive engine wear and cause a fire under the hood.

Maintenance and care

Checking wiper blades

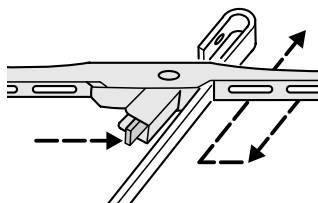
Check the wiper blades on your vehicle for roughness by running the tip of your fingers over the edge of the blade. Traces of grease, silicone and fuel also prevent wiper blades from functioning properly. Ford cleaning solutions are recommended for cleaning wiper blades.



Change the wiper blades on your vehicle at least once a year.

Renewing wiper blades

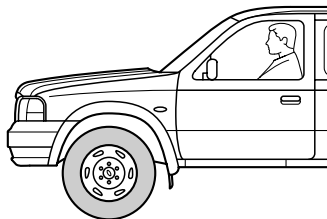
Lift the wiper arm and position the wiper blade at right angles to the wiper arm. To remove, press the retaining clip in the direction of the arrow, disengage the wiper blade and pull it off the arm in the opposite direction.



TYRES

For your safety

Check the tyre pressures when you refuel, with the tyres cold (remember to include the spare tyre). Refer to the section *Capacities and specifications* for recommended tyre pressures.



Observe the correct tyre pressures especially with high payloads and when driving at high speeds. Under-inflation reduces stability, increases rolling resistance, accelerates tyre wear and causes preliminary damage that may lead to accidents.

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

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

Note: Tyre sealants that are injected through the valve stem are not to be used to service punctured tyres because they can produce wheel rust and tyre imbalance.



WARNING

**Dispose of worn tyres
in accordance with local
environmental regulations.**

Maintenance and care

There is a legal minimum tread depth. The wear indicator will appear as a solid band running across the width of the tyre. (The tyre should be replaced as soon as possible). Please note, however, that tyre performance and safety margins tend to decrease once the tread depth reaches 3 mm. The risk of aquaplaning is considerably higher with less tread.

Tyre rotation

To equalise tread wear, rotate the tyres every 10, 000 km, or sooner if irregular wear develops. During rotation, inspect them for correct balance.

Also, inspect them for uneven wear and damage. Abnormal wear is usually caused by one or a combination of the following:

- Incorrect tyre pressure
- Improper wheel alignment
- Out-of-balance wheel
- Severe braking



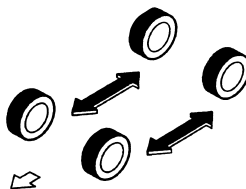
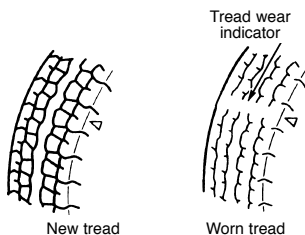
WARNING

After rotation, bring all tyre pressures to specification and inspect the lug nuts for tightness.



WARNING

Using a wrong-sized wheel is dangerous. Braking and handling could be affected, leading to loss of control and an accident. Always use wheels of the correct size on your vehicle.

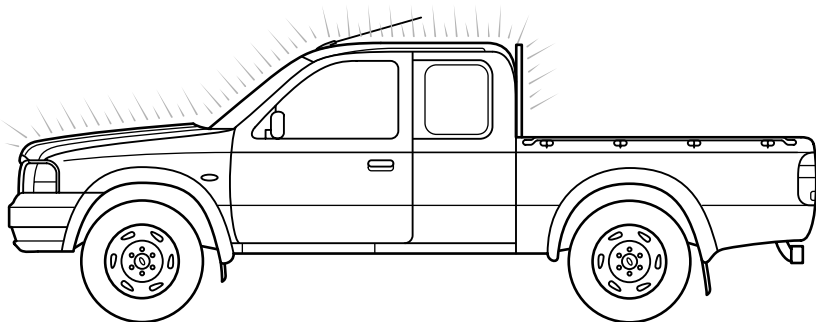


WARNING

A wrong-sized wheel may adversely affect:

- Tyre fit
- Wheel and bearing life
- Ground clearance
- Speedometer calibration
- Headlight aim
- Bumper height

Maintenance and care



VEHICLE CARE

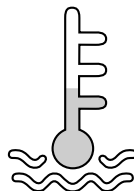
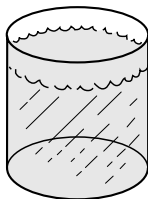
Washing your vehicle

Cleaning materials must not be disposed of in the household waste. Use your local authorised waste disposal facilities.



WARNING

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



Use only cold or lukewarm water for washing the vehicle

The most important element required to maintain the vehicle's paintwork is clean water.

Maintenance and care

Power washer

The instructions for power washers should be followed, especially with reference to pressure and spraying distance. Do not spray the radiator with a power washer.

Washing by hand

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

Remember to include regular underbody washing to remove corrosive salt.



WARNING

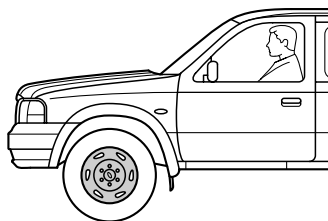
Gently apply the brakes several times whilst driving to remove the moisture from the brake discs.

Underbody preservation

The underbody of your vehicle has been treated against corrosion. The underbody preservation should be checked regularly and, if necessary, touched up by your nearest Ford Dealer.

Cleaning wheels

Depending on the distance travelled, clean the wheels weekly to avoid staining by brake dust. Use wheel cleaner or warm water and a soft sponge. Never use abrasives as these will damage the special surface finish. Ford Wheel Cleaner is recommended.



Maintenance and care

Cleaning products

For best results use the following products from the Car Care Motorcraft range, available from your nearest Ford Dealer:

- Car Shampoo
- Car Wax
- Wax Polish
- Finishing Polish
- Plastic & Rubber Protector
- Cockpit Spray
- Interior Cleaner
- Windscreen De-icer
- Summer Screen Wash
- Winter Screen Wash
- Screen Cleaner – Special
- Insect Remover
- Wheel Cleaner



WARNING

These products have been designed to be ecologically harmless from original production through to disposal.

Paint chip repair

Paint damage such as chips or minor scratches can be dealt with using touch-up paint. Observe the application instructions for each product. The Ford Accessory range is recommended.



WARNING

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

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.



WARNING

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

Capacities and specifications

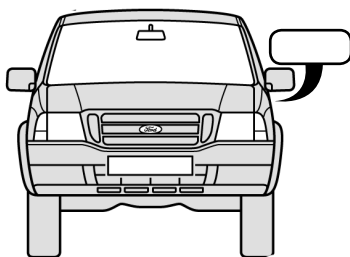
IDENTIFICATION NUMBERS

Vehicle identification plate

The vehicle identification plate is located on the A-Pillar on the left hand side of the vehicle. This plate bares information on vehicle type, identification number, vehicle weights and it also identifies various components.

N	X		
E	A		
F	B		
G	C1		
H	C2		
J	C3		
K	C4		
L	W	☐ D	M
	P		

Vehicle information labels



VIN plate location

THE FOLLOWING INFORMATION MAY BE PRINTED IN THE OPERATION INSTRUCTION MANUAL	
X	NAME OF MANUFACTURER
A	BUILD DATE MONTH : FIRST 3 DIGITS, YEAR : LAST 2 DIGITS
B	VIN NUMBER
C1	GROSS VEHICLE MASS
C2	MAX. MASS OF COMBINATION (GTM)
C3	MAX. PERM. FRONT AXLE MASS
C4	MAX. PERM. REAR AXLE MASS
D	TYPE / VARIANT / VERSION (NTA OR EC WVT)
E	HAND OF DRIVE
F	ENGINE TYPE IDENTIFICATION
G	GEARBOX IDENTIFICATION
H	AXLE IDENTIFICATION
J	TRIM IDENTIFICATION
K	COLOUR IDENTIFICATION
L	EMISSIONS CODE
M	SMOKE VALUE (DIESEL ONLY)
N	SUSPENSION (TRANSIT ONLY)
P	JOB NUMBER (FORD SA)
W	DOOR COMBINATION
Z	COMPLEXITY USAGE

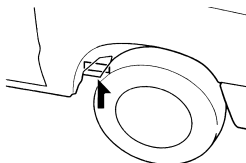
Location of engine number

The engine number is stamped directly below the alternator mounting area on the engine block.

Capacities and specifications

Location of Chassis Number

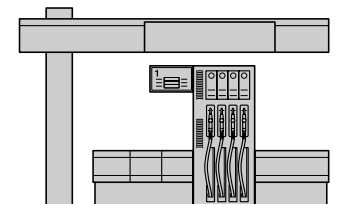
The chassis number is stamped on the chassis by the left rear wheel.



Chassis number

FUEL

Use only quality unleaded fuel of the highest octane rating containing detergents and other additives. The use of inferior quality fuel may result in engine damage.



WARNING

Do not use supplemental additives or other engine treatments. They are unnecessary and could lead to engine and/or catalytic converter damage which is not covered by Ford Warranty.



WARNING

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

Capacities and specifications

Engine data

Engine type		4.0L SOHC Petrol
Engine displacement	cc	4009
Power output	kW at rev/min	154 5250
Maximum torque	Nm at rev/min	323 3000
Required fuel grade		Unleaded
Maximum intermittent engine speed	rev/min	Speed limiter
Idle speed	rev/min	736 704*
Induction system		EFI
Firing order		1-4-2-5-3-6
Alternator		12V – 90 Amp
Starter		12V – 1.1kW
Battery		12V – 60 AH
Spark plug	Motorcraft	ASGF24FM

* Auto Transmission

Capacities and specifications

		Temperature Range for SAE Viscosity Numbers										
Temperature		°C (F)										
		-30	-20	-10	0	10	20	30	40	50		
		-20	0	20	40	60	80	100	120			
Gasoline Engine oil	SJ SL	5W-30					30					
		5W-20			20W-20				40			
		10W-30										
		10W-40					10W-50					
		20W-40					20W-50					

ENGINE OIL

Engine oil change

Ford Motor Company recommends engine oil of the following minimum specification:

- **API Service SJ or SL 5W/30**

The engine in your vehicle was designed to use these oils. For optimum performance, these oils should be used.

Engine oil top-up

Engine top up oils should meet or exceed the specifications mentioned above.

Ford Dealers are kept up to date regarding changes and improvements to recommended oils. Your nearest Ford Dealer will be pleased to help you if you need further advice or information.



WARNING

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



WARNING

Never top up above the MAX mark on the dipstick



WARNING

Do not use supplemental additives or other engine treatments. They are unnecessary and could lead to engine damage which is not covered by the Ford Warranty.

Capacities and specifications

Screen washer fluid

Fill the reservoir with screen wash concentrate and water.

The use of Motorcraft Screen Wash is recommended.

Please refer to the manufacturer's instructions on the container for the correct concentration.

Vehicle fluids

Transmission fluid (Manual)	Ford Specification	ESP M2C 138CJ / Mercon
Transmission fluid (Automatic)	Ford Specification	MERCON V
Transfer case (4x4)	Ford Specification	ESP M2C 138CJ / Mercon
Front axle (4x4)	API Service	EP + 85W 140 (Multigrax GM)
Rear axle with LSD	API Service	Castrol Dynadriver S
Rear axle	API Service	EP+85W140 (Multigrax GM)
Power assisted steering	Ford Specification	SQM 2C90101 A
	API Service	Dexron II ATF
Manual steering gear	API Service	GL-4 (SAE 90)
Brake and clutch fluid *	Ford Specification	SAM 6C9103 A
	API Service	SAE J1703 or
		FMVSS116 DOT 4
Radiator coolant **	Ford Specification	WSS-M97 B44-D
Air Conditioner Refrigerant		R134a

* Use only brake fluid which is paraffin free

** Do **not** mix different colour or specification coolants
Use 50% water and 50% Motorcraft super plus coolant



WARNING

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

Capacities and specifications

Capacities (litres)

Engine	4.0L Petrol
Engine oil with filter change	5.5L
Manual transmission	2.65L
Automatic transmission	9.5 L
Transfer box (4x4)	1.2L
Front axle (4x4)	1.45L
Rear axle	2.4L
Power assisted steering	MAX mark
Cooling system: - with heater	13L
Fuel Tank: - Super Cab - Crew Cab	85L 85L
Brake/clutch fluid in reservoir	MAX mark
Air Conditioner Refrigerant	550gm ± 25gm



WARNING

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

Capacities and specifications

TYRES

Tyre pressure

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

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

Recommended tyre and rim sizes and inflation pressures kPa (p.s.i) cold					
Tyre size Designation	Rim Size	Normal load		Max load	
		Front	Rear	Front	Rear
265/70R15	15x7JJ	210kPa (30 psi)	210kPa (30 psi)	210kPa (30 psi)	240kPa (35 psi)
215R15C	15x6.5JJ	210kPa (30 psi)	210kPa (30 psi)	210kPa (30 psi)	375kPa (54 psi)
The tyres fitted to this vehicle shall have a maximum load rating of not less than 1030 Kg or a load index of 109 and a speed category symbol of not less than "S"					

Notes on tyre pressure

The indicated tyre pressures are for cold tyres.

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 km. During this period, the car may exhibit different driving characteristics. Therefore, avoid driving too briskly during the first 500 km.

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

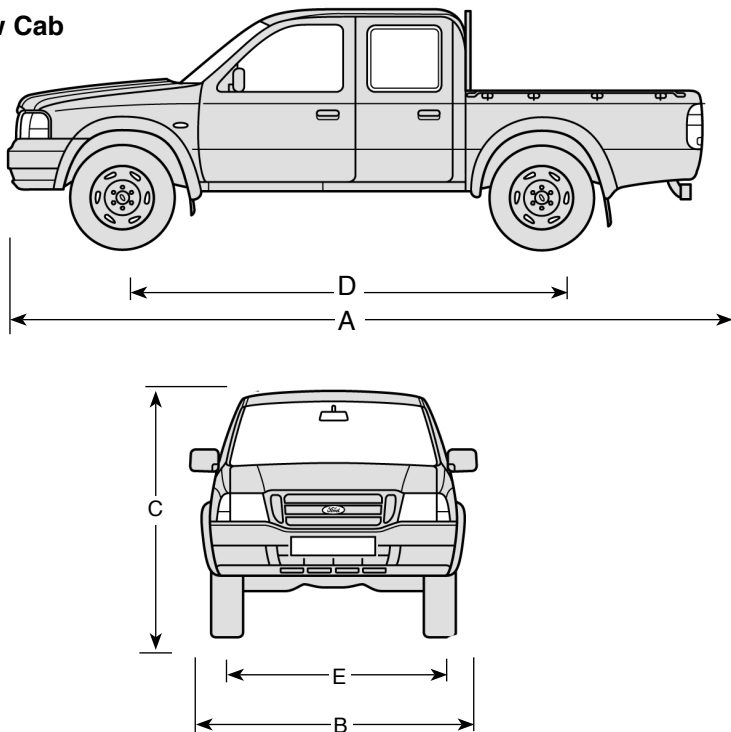
When fitting tyres, it is recommended that you use the make originally fitted to your vehicle or seek advice from your nearest Ford Dealer.

Replacement of your Ford Courier 4.0 XLT/XLX tyres

Ford Motor Company strongly recommends use of the original equipment 265/70R15 112 S tyres for replacement of the tyres on your Ford Courier 4.0i XLT for Australia and XLX for New Zealand. This original equipment tyre is uniquely constructed to meet Ford Motor Company's standards to ensure safe vehicle operation. This tyre is available through the tyre manufacturer's distribution network in Australia and New Zealand. For further information, contact your authorised Ford Dealer.

Capacities and specifications

Crew Cab



Super cab/Crew cab dimensions

Dimensions (mm)	GL Specification	XLT Specification
A = Maximum length	4978	5160
B = Overall width (excluding side mirrors)	1695	1800
C = Overall height	1770	1770
D = Wheelbase	3000	3000
E = Track front	1445	1475
rear	1440	1470

Note: Crew cab illustrated.

Index

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Change of Ownership or Address

To assist in maintaining our records, if there is a change in the Ownership of the vehicle or a change in the Owner's address, please complete this notice and forward it to:

Ford Customer Communication Centre
P.O. Box 5042
Heidelberg West DC,
Victoria, 3081

Ford Customer Service Division
Ford Motor Company of New Zealand
Private Bag 76912
Manukau City, New Zealand

VEHICLE IDENTIFICATION (VIN)

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COMPANY NAME (If company owned)

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