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Introduction

ABOUT THIS HANDBOOK

Congratulations on choosing your new Ford. We have crafted your vehicle to ensure a rewarding ownership experience.

Please take the time to become well acquainted with your vehicle by reading this Owner's Manual. The more you know and understand about your vehicle, the greater the safety, economy, and pleasure you will derive from driving it.

This Owner's Manual will familiarise you with the operation of your vehicle and provides hints on everyday driving, emergencies and general care.

The Customer Assistance, Warranty and Service Guide contains important customer information, including:

- Customer Assistance & Service information
- Ford Dealer locations
- myFord Roadside Assistance Plan information
- The Ford Warranty statement and explanation

Regular servicing of your vehicle by your Authorised Ford Dealer helps maintain both its roadworthiness and its resale value. A network of Authorised Ford Dealers is available to provide professional servicing expertise to help you. Their specially trained technicians are best qualified to service your vehicle properly and expertly. They are also supported by a wide range of highly specialised tools and equipment specially developed for servicing Ford vehicles. Your Authorised Ford Dealer is the guaranteed source of Ford genuine parts and accessories.

Symbols in this handbook

WARNING

 You risk death or serious injury to yourself and others if you do not follow the instructions highlighted by the warning symbol.

CAUTION

 You risk damaging your vehicle if you do not follow the instructions highlighted by the caution symbol.

Note: The word "**Note:**" in bold type is used to draw your attention to special points of interest. These may include special notes to help you operate your vehicle or to help you care for the condition of your vehicle.

Introduction

BEFORE DRIVING

WARNING

 Only Falcons factory built with EcoLPi are designed and tested by Ford Motor Company to run on LPG. Petrol Falcons are not compatible with LPG fitment. LPG fitment on petrol Falcons may compromise safe vehicle operation, reduce the life of certain engine components and result in non-compliance with emission regulations. Ford does not warrant or take responsibility for any defect caused by or attributed to fitment of LPG to a petrol vehicle.

Note: If your vehicle is fitted with locking wheel nuts, record the serial number (located on the adaptor) for future reference. You can record this number at the back of this book.

Before driving your new vehicle, a number of preliminary checks should be performed.

Before entering the vehicle

1. Check under the vehicle for any sign of leaks.
2. Be sure that all windows, outside rearview mirrors and outside lights are clean.
3. Check that tyres are fully inflated.
4. Be sure the area to the rear is clear if you intend to reverse.

Before driving off

1. Be sure you are familiar with your vehicle and its operating controls.

2. Position the seat so that all controls are easily reached.
3. Adjust the inside and outside rearview mirrors.
4. Be sure that all lights work.
5. Fasten seat belts.
6. Check the operation of instrument cluster warning lights when the ignition switch is turned to the "ON" position.
7. Check all gauges.
8. Release the parking brake fully and make sure the park brake warning light goes out.
9. Operate your vehicle safely and ensure it is maintained in a proper and safe condition; your Authorised Ford Dealer is available to advise and assist you in the proper maintenance of your vehicle.

FUEL PRIMING (EcoLPi only)

When you open your vehicle, the electronic engine control system will be 'woken up'. At this point a clicking noise may be heard from the vehicle.

When the driver's door is opened or closed, the fuel system is made ready for an engine start. This may require a fuel system "Prime" to deliver liquid fuel to the engine. You may at this point hear a click and the fuel pump running.

Note: Under some conditions the pump may run for 8 seconds when the driver's door is opened or closed. On other occasions it may not need to run at all.

When the ignition key is turned all

Introduction

the way to the 'start (III)' position and released ("One Touch Start mode), the fuel system will begin an additional prime but the engine will not begin to crank until all priming is complete.

Note: The time taken to prime the EcoLPi fuel system may be longer than a petrol engine.

When the prime is complete, the starter motor is then automatically engaged and the engine will begin to crank and start.

An instrument cluster pop-up message, "FUEL PRIME IN PROGRESS PLEASE WAIT" will be displayed if the fuel system priming takes longer than 1.5 seconds. While this message is displayed, the engine will not crank.

Note: If during fuel system priming the ignition key is turned to the 'off (0)' position, the priming procedure will be aborted and the fuel pump will stop.

Note: If the ignition key is rotated to the 'On (II)' position, and NOT to the 'Start (III)' position, the fuel priming will occur as above, but engine cranking will not take place when priming is complete. An instrument cluster pop-up message "READY TO START" will be displayed instead.

RUNNING IN

By following a few simple precautions for the first 1,500 kilometres, you may add to the performance, economy and life of your vehicle:

1. Do not race the engine
2. Do not allow the engine to idle for excessive periods of time
3. Drive at varying speeds without straining the engine

4. Avoid hard stops, except in emergencies
5. Avoid full throttle starts
6. Do not tow a trailer weighing in excess of 500 kg for the first 1,500 km and follow the instructions provided in the towing section of this manual after this initial period. From 1,500 kilometres onwards, you can gradually increase the performance demand of your vehicle up to the permitted maximum speeds.

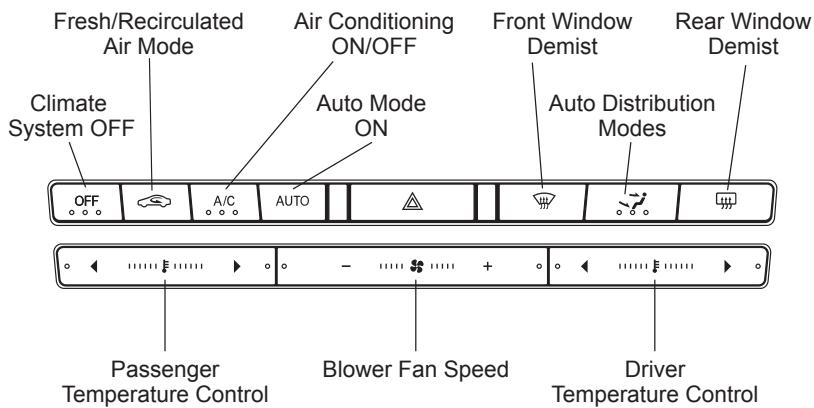
Quick start

This Quick start guide provides a brief introduction to some of the advanced features of the FG Falcon Mk II ute range.

Note: This section is a guide only. Please refer to the appropriate section of this Owner Manual (and to the pages of the Customer Assistance, Warranty and Service Guide) for full details, notes and safety warnings regarding the safe operation and maintenance of your vehicle. If still in doubt, please refer to your local Authorised Ford Dealer. Ford strongly recommends that you familiarise yourself with your vehicle before driving.

CLIMATE CONTROL

Your Falcon Mk II ute is equipped with a state of the art Automatic Climate Control (ACC) system.



It is recommended that the system is left in AUTO mode at all times for optimum driver and passenger comfort.

22°C is the recommended temperature setting for most users. The temperature may be adjusted up or down if required.

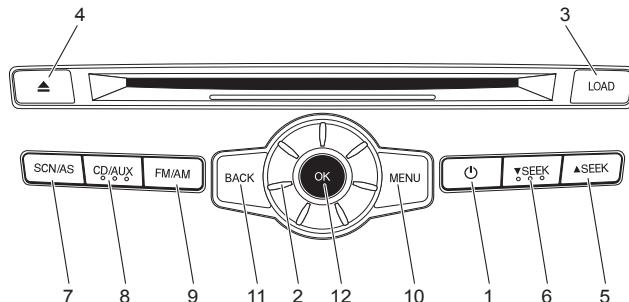
The ACC system may be overridden at any time to address a specific condition; for example pressing the Demist button to clear a fogged windscreen.

Full details on how to use the Climate control are found in the Climate control section of this Owner's Manual.

Quick start

AUDIO SYSTEM

The FG Falcon Mk II ute audio system controls are briefly described below.



1	On/Off	Switches audio system on or off. Press and hold to activate display off feature.
2	ICC Control Dial	Multifunction wheel including audio volume adjustment. Rotating this dial also allows navigation through the menus when used with the "OK" button (12).
3	Load	Brief press to load single CD, long press to load multiple CDs where 6CD player fitted (follow prompts on screen).
4	Eject	Brief press to eject single CD or long press to eject multiple CDs (follow prompts on screen).
5	Seek Up	Manually increase radio frequency to find radio stations.
6	Seek Down	Manually decrease radio frequency to find radio stations.
7	SCN/AS	Scan and auto store different radio stations to your audio system.
8	CD/AUX	Move from radio to CD player, auxiliary inputs or iPod (when fitted).
9	FM/AM	Select either AM or FM bands.
10	Menu	Access on-screen menu system and MP3 CD folders and track listing.
11	Back	Move one step back, or press and hold to return to the home screen.
12	OK	Used in conjunction with the ICC Control Dial (2) to select/deselect items and menu options.

Full details on how to use the Audio system are found in the Audio section of this Owner's Manual.

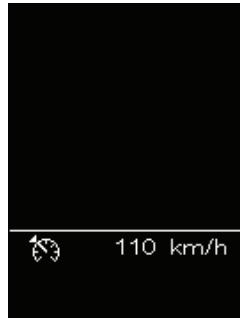
Quick start

CRUISE CONTROL

WARNING

 To avoid the possibility of loss of control, the cruise control should not be used in heavy traffic (city driving) or on winding, slippery or unsealed roads.

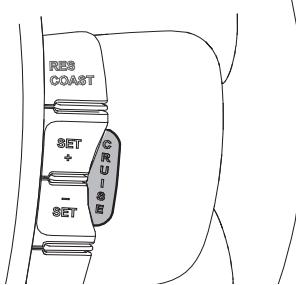
The cruise control system attempts to maintain the vehicle speed set by the driver. The system has a set speed display in the MFD (Multifunction Display). When the cruise control is set, it shows the speed the cruise control is trying to achieve. When in coast, it shows the previously set speed.



The cruise control system has been designed to allow easy setting to speed "zones". For convenience, there is an indexing capability which adjusts the set speed to the next speed zone up or down as directed by the driver e.g. 60 km/h, 70km/h, 80km/h etc.

To enable cruise control

Pull the CRUISE switch on the steering wheel to enable the cruise control system.



The MFD indicates  when the cruise control is enabled and ready to be set.

The "CRUISE CONTROL UNAVAILABLE" popup may display if the cruise control is not ready or there is a fault in the system. The cruise control system is not ready if it has not seen a brake application since ignition key ON.

To set a speed

With the cruise control enabled, press either of the SET switches located on the steering wheel to set and store the current vehicle speed.

The "CRUISE SET" telltale (Green) will illuminate, a popup will be displayed in the main screen for 2 secs and the set speed will be displayed.

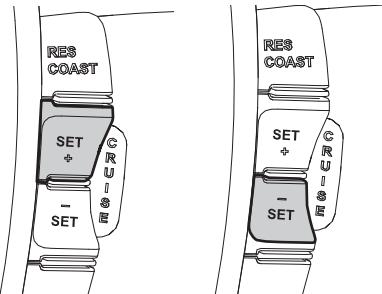
Quick start

Speed adjustment

The cruise control system provides two methods for adjusting the set speed. These are coarse and fine adjustment.

Fine adjustment

Fine adjustment is possible by tapping either **SET+** or **SET-**. This will adjust the set speed up or down by an increment of 1km/h.



Coarse adjustment (“Indexing”)

A coarse adjustment is possible by “indexing”. To index press and hold either **SET+** or **SET-**.

Release when the set display rounds up or down to the next 10 km/h increment. If a further index is required, the process is repeated.

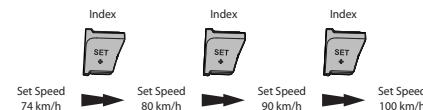
Coarse adjustment (“Indexing”):

Example 1

Current vehicle speed **74km/h**

Desired cruise speed **100km/h**

- Index UP. **74km/h** indexes to **80km/h**
- Index UP. **80km/h** indexes to **90km/h**
- Index UP. **90km/h** indexes to **100km/h**



Example 2

Current vehicle speed **74km/h**

Desired cruise speed **50km/h**

- Index DOWN. **74km/h** indexes to **70km/h**
- Index DOWN. **70km/h** indexes to **60km/h**
- Index DOWN. **60km/h** indexes to **50km/h**



Quick start

Alternative coarse adjustment

An alternate coarse adjustment is also possible by holding either **SET+** or **SET-**. The vehicle will accelerate/decelerate at a constant rate.

When accelerating, the set speed will index up when the vehicle speed becomes 5 km/h greater than the set speed.

When decelerating, the set speed will index down when the vehicle speed becomes 5 km/h less than the set speed. Release at the desired set speed.

Pedal override

The cruise control may be overridden by use of the accelerator pedal for overtaking etc. When the pedal is released the vehicle will return to the set speed shown.

If the driver accelerates the car to a higher road speed than the set speed shown on the cluster and presses either the **SET+** or **SET-** buttons, the cruise control will automatically set to the new road speed.

This will also be the case if the vehicle picks up speed going down a hill and the driver presses **SET+**.

To coast

The cruise control can be temporarily disengaged by momentarily pressing the RES COAST button. The Cruise SET telltale (Green) will go Off and the set speed display will have a strike through.



The cruise control system will also be temporarily disengaged by:

- Pressing either the brake or clutch pedal
- Manually selecting a gear lower than second gear
- Manually selecting neutral transmission position

To resume

To resume cruise control, momentarily press the RES COAST button.

The vehicle will adjust its speed to match the last set speed displayed on the instrument cluster. The resume feature will not work if the vehicle speed is below approximately 40 km/h.

Note: The speed of the vehicle cannot be automatically controlled until the vehicle speed is above approximately 40km/h.

Note: The cruise control system will be disengaged if the vehicle experiences a DSC intervention.

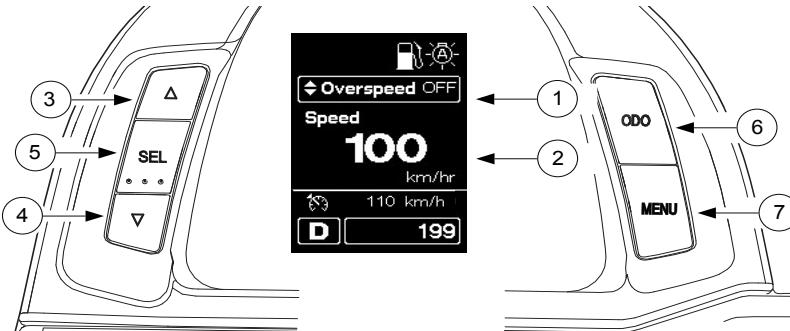
Note: The cruise control system may not be able to maintain the set speed in certain circumstances (e.g. driving up steep hills). If the vehicle speed drops below the set speed by 13-23 km/h, the cruise control system may automatically disengage. You need to manually control the vehicle speed during this time and may resume afterwards.

Full details on how to use the Cruise control are found in the Cruise control section of this Owner Manual.

Quick start

MULTIFUNCTION DISPLAY (MFD)

The Multifunction Display is located between the speedometer and tachometer. It provides real time vehicle information. The display can be configured to suit driver preferences.



1	Sub menu display	The sub menu display contains vehicle information that can be accessed using the scroll up (3) and down (4) buttons located to the left of the cluster. This information can be displayed in the Main display (2) by pressing the SEL (5) button.
2	Main display	The Main display shows the same information as the sub menu but generally with more detail.
3	Scroll sub menu up	Allows you to scroll up.
4	Scroll sub menu down	Allows you to scroll down.
5	Select	Enables your adjustment or resetting of a feature.
6	ODO	Press ODO (6) to select trip odometer A/B or ODO. Press and hold ODO whilst trip A/B is selected to reset.
7	MENU	The MENU (7) button located to the right of the cluster contains cluster personalisation settings (e.g. Set Dimming).

Full details on how to use the Multifunction Display are found in the Instrumentation section of this Owner Manual.

Restoring default settings

To restore the cluster default settings, press MENU (7) and navigate to "Reset All" using scroll up (3) and down (4). Press SEL (5) to restore all the cluster screen settings to the factory default.

Quick start

Using the menu screens

- Press the MENU (7) button to bring up a list of customisable display features
- Use the scroll up (3) and down (4) arrows to locate the required feature
- Press the SEL (5) button to enable adjustment or resetting of that feature

Set dimming

Adjusts the intensity of the dial and display illumination. There are separate settings for daytime and nighttime illumination.

Set overspeed

Press (or press and hold) up (3) and down (4) arrows to select the desired speed. Pressing SEL (5) turns overspeed on and off.

Reset all

Pressing SEL (5) puts all screen settings to the factory default.

Set dist to dest

Press up (3) or down (4) arrows to select the desired distance. The distance displayed will then decrease as you travel. Press and hold SEL (5) to reset distance to zero.

Reset all trip

Press up (3) or down (4) arrows to move through trip functions. Press SEL (5) to reset the selected function.

Warnings

Displays a list of current warnings. Press up (3) or down (4) arrows to select desired warning.

Settings

Press up (3) or down (4) arrows to move through settings. Press SEL (5) on the currently highlighted setting to adjust or turn on or off.

Sub content

Press up (3) or down (4) arrows to move through sub content list.

Press SEL (5) on the currently highlighted item to enable or disable the item in the sub menu.

Full details on how to use the Multifunction display are found in the Instrumentation section of this Owner Manual.

Quick start

iPOD INTEGRATION

Note: iPod is a trademark of Apple Inc., registered in the US and other countries.

Please use your compatible iPod USB cable to connect to the USB socket, located in the centre console bin on floorshift models and below the ICC for column shift models. Compatible iPod models are listed on the ford.com.au website.

Press MEDIA (8) to select iPod mode. The last known playing song will begin to play. All iPod operations must be performed via the Interior Command Centre.

CAUTIONS

 The iPod has not been designed to withstand extreme temperature changes inside the vehicle. Leaving the iPod in the vehicle could result in damage or battery depletion due to extreme high temperature or humidity.

 If the iPod's internal batteries have deteriorated, recharging and playback may not be possible even when connected to the Audio system. Change the iPod internal batteries as soon as possible.

 Turn the Audio power off before connecting or disconnecting the iPod. Depending on the audio, there may be noise produced when the iPod is connected.

For more information on use of the iPod, refer to the instruction manual accompanying the iPod.

TOUCH SCREEN USE

Your vehicle's centerstack is equipped with touch sensitive switches for your infotainment and climate control systems. To activate or deactivate a feature, you need only touch the graphic with your finger.

For optimum performance of these touch sensitive controls, please note the following:

The touch sensors are sensitive to light touch. You do not need to apply forceful pressure on these controls to use them.

Use your bare finger to touch the centre of a touch control graphic. Touching off-centre of the graphic may cause nearby control to activate/deactivate.

Ensure that your hands are clean, dry and free of moisture.

Since the touch control sensor operates based on the touch of a finger, you may have trouble using them if you are wearing gloves.

Metal and other conductive material should be kept away from the surface of the touch controls as this may cause electronic interference (i.e. control activation).



High Series Screen

Quick start

BLUETOOTH® INTEGRATION

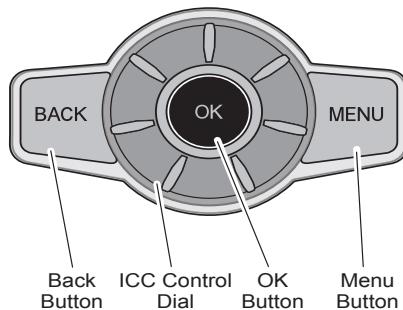
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth® SIG, Inc. and any use of such marks by Ford Motor Company is under license.

Pairing a new phone



When using the Bluetooth® system for the first time, your phone must be paired. Ensure your ignition is on and that Bluetooth® is enabled on your phone.

1. Press the Menu button
2. Scroll down using the ICC dial to 'Phone'



3. Press the OK button
4. 'Pair a New Phone' will be highlighted



5. Press the OK button

Once "Pair a New Phone" is selected from the Phone menu, follow the on-screen prompts.

After pairing your phone, it will automatically reconnect every time you return to the car with the same phone.

Refer to your phone's manual and the Phone and Bluetooth® Settings section of this Owner Manual for more information.

Once you have successfully completed the pairing process, return to the homescreen to confirm that your phone has been connected.

Some phones may require manual connection after pairing.



Press the Phone button to accept an incoming call.

Note: The table opposite gives some hints on using the Phone button.

Quick start

How to...	When	Action to perform
Accept a call	Receiving an incoming call	Short press of the Phone button
Reject a call	Receiving an incoming call	Press and hold the Phone button
End a call	Currently in a call	Press and hold the Phone button
Redial the last number	Not currently in a call	One short press of the Phone button followed by a second short press of the Phone button
Use voice tags	Not currently in a call	Short press of the Phone button followed by a Press and hold
Mute/Unmute microphone	Currently in a call	Short press of the Phone button
Accept a second call	Currently in a call	Short press of the Phone button (depending on phone and network settings)
Swap between two calls	Two calls have been accepted	Short press of the Phone button
Manually reconnect	Phone is disconnected and you wish to reconnect to the system	Short press of the Phone button
Transfer to handset	Currently in a call	Press Multifunction button M6 or 'Transfer to handset' icon on High Series Screen
Search for the last connected phone to connect to	Entering your car and wishing to reconnect to your phone	Turn the ignition key to Accessory or On position

Full details on Phone and Bluetooth® settings, please see the Phone and Bluetooth® settings section of this Owner Manual.

Quick start

DISPLAY SCREEN CLEANING

Clean the display with a clean, soft cloth such as one used for cleaning glasses. If dirt or finger prints are still visible, apply a small amount of alcohol to the cloth. Do not pour/spray alcohol onto the display. Do not use detergent or any type of solvent to clean the display.

ROADSIDE EMERGENCIES

Your Falcon ute is supplied with complimentary myFord Roadside Assistance for a period of 12 months from the date of your vehicle's first registration. myFord Roadside Assistance provides a comprehensive range of services designed to give you total peace of mind motoring.

These services are tailored to promptly assist you in the event of unforeseen circumstances and include assistance with a flat battery, out of fuel, flat tyre, lockout, mechanical breakdown, towing, urgent message relay and taxi fares.

Conditions apply - please consult your Customer Assistance, Warranty and Service Guide for more details or call our toll-free line:

1800 13 FORD (1800 13 3673).

Child safety

CHILD RESTRAINTS

WARNING

 This section provides useful information on the installation and safe use of child restraints. Ford strongly recommends that you read and understand this section before carrying children in your vehicle.

It is the driver's responsibility to ensure that children are seated in suitable child restraints prescribed by the laws of the State or Territory in which the vehicle is operated.

If you are in any doubt about the laws that apply in your location, please consult your local Authorised Ford Dealer or local Approved Child Restraint Fitting Station for assistance.

WARNINGS

 Children must always be properly restrained.

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



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



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



Read and follow the manufacturer's instructions when you are fitting a child restraint.



Do not modify child restraints in any way.



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



Do not leave children unattended in your vehicle.



If your vehicle has been involved in an accident, have the child restraints checked by properly trained technicians.

Selecting a child restraint system

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

1. The child restraint system complies with Australian Standard AS1754.

Infants and small children must be properly restrained at all times in an approved child restraint which conforms to Australian Standard AS1754-2004 or later. Look for the Australian Standards 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

Child safety

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.

3. 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 does not fit, you may need to purchase a different one that will fit.

INSTALLING A CHILD RESTRAINT

WARNINGS



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

Where it is legally allowable to use a forward facing child restraint, always move the seat to its rearmost position and adjust the seatback angle to suit the child restraint.



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



Do not use a child restraint if the tether strap falls into a split in the

vehicle seat back or falls 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 and follow the instructions provided by the child restraint manufacturer. If you have any doubts contact the child restraint manufacturer or consult and approved Restraint Fitting Station. Your automobile club or local vehicle registration authority can provide location details of fitting stations.

When installing the child restraint attaching clip to the anchor fitting, raise the head restraint (where fitted) and pass the tether strap between the head restraint supports. This will prevent the tether strap from falling off the outboard edge of the seating positions.



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

Child safety

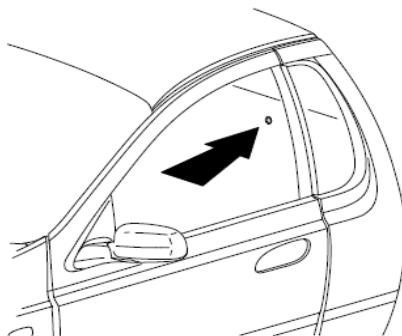
the vehicle in a collision or sudden stop and injure someone.

Child restraint anchorage fitting locations

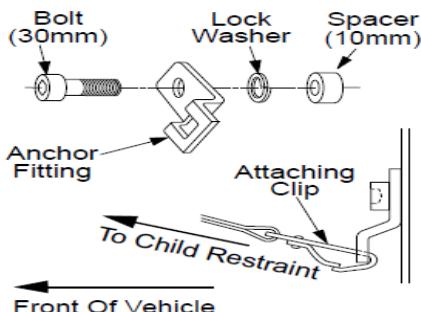
WARNING

 Child restraint anchorages are designed to withstand only those loads imposed by correctly fitting 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.

Anchorage points for the installation of child restraint anchor fitting are provided in the locations shown in the illustration.



One child restraint anchorage point is located behind the passenger seat. To gain access to the anchorage point it is necessary to remove the small plug from the anchorage to install the appropriate bolt, lock washer, anchor fitting and spacer (where required). The anchorage components must be selected and assembled as shown in the following illustration.



Anchor fitting installation

The above illustration shows:

1. How to install an anchor fitting to the anchorage point.
2. The correct method of attachment and orientation of the child restraint attaching clip to the anchor fitting.

The anchor fitting can be purchased from your Ford dealer, child restraint manufacturer or supplier.

Install the standard 30 mm bolt and the recommended spacer (total thickness 10 mm), 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 10 mm 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.

Child safety

WARNINGS

! Where it is legally allowable to use a forward facing child restraint, always move the seat to its rearmost position and adjust the seatback angle to suit the child restraint.

! Do not over-tighten the attachment bolt.

Maximum Torque: **20Nm**

! Always ensure that the attaching clip is properly engaged with the anchor fitting. Ensure the top tether strap is not slack or twisted. Adjust the top tether strap length to remove any slack.

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

Illustrations of the restraint attachment clip and anchor fitting are only applicable to child restraint attachment clips conforming to AS1754-2004 or later.

These can be purchased from your Ford dealer, child restraint manufacturers or suppliers. If your child restraint does not have an approved latched hook attachment clip as shown, you should consult an approved Restraint Fitting Station.

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 seat belt. A booster seat should be used until the child is tall enough for the lap-sash seat belt to fit properly.

Typical booster seat



WARNINGS

! Do not install a booster seat with only the lap strap of the seat belt.

! Do not install a booster seat with a seat belt that is slack or twisted

Child safety

Checking seat belt fit

To determine if the lap sash seat belt fits a child properly, have the child put on the belt as per instructions in the "Lap-sash belts" section.

If the shoulder part of the seat belt rests over the child's collar bone and against the centre of the chest, the child is large enough to wear the lap sash seat belt.

If the seat belt touches or crosses the child's neck then the child needs a booster seat.

WARNINGS

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

 Do not put the seat belt under your child's arm or behind its back.

 Do not use pillows, books or towels to boost your child's height.

 Make sure that your children sit in an upright position.

Occupant protection

AIRBAGS

Airbags (Supplementary Restraint System)

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



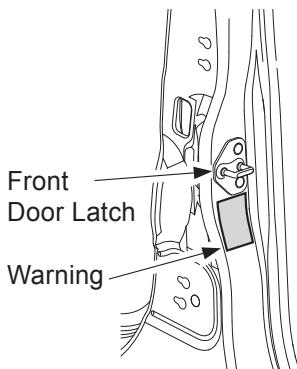
Side head and thorax airbags are located on the outboard side of the front seat backs.

Vehicles fitted with side head and thorax airbags can be identified by a label on the side trim of the seat and a label on the driver's door pillar.

The airbag system is a supplementary restraint system. It is designed to be used in conjunction with seat belts to help protect against head and chest injuries in certain frontal collisions and where side airbags are fitted, to reduce the risk of severe injuries in certain side impact collisions.

The airbag system is not visible until it is activated. The airbag system is designed to deploy the driver and passenger front airbags in certain frontal and front-angled collisions and to deploy the side airbags of the side affected in certain lateral collisions.

Because the system senses crash severity, some collisions will not inflate the airbag(s). Frontal airbags are not designed to inflate in rollover, rear crashes, side or low-speed frontal crashes. Side head and thorax airbags are not designed to inflate in rollover, rear crashes, frontal or low speed side crashes.



Occupant protection

WARNINGS

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

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

 Do not attempt to service, repair, or modify the airbag system; tampering could cause activation of the system and increase the risk of personal injury. For servicing of the airbag system, see your Authorised Ford Dealer.

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

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

 If the passenger airbag cover shows signs of having been removed, the car should be towed to the nearest 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.

 Where side head and thorax are fitted, repairs to the seat covers of both the driver's and passenger's front seats should only be carried out by properly trained technicians. Injuries may result if the side airbag is triggered inadvertently. Your Ford dealer will have

technicians who have been specially trained to service your vehicle.

 Do not use chemical solvents or strong detergents when cleaning the steering wheel, instrument panel or front seats where side airbags are fitted as to avoid contamination of the airbag system. Wiping only with a damp cloth is recommended. Be careful not to over-wet the front seat covers.

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

The importance of being properly seated

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

WARNINGS

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

 Never place objects in front of you while you are seated in the front seat as injury may result from the object when it is forced toward you by the inflating airbag.

 Do not cover the steering wheel or instrument panel with any object (e.g. dash panel covers) which may prevent the airbags from inflating properly.

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

Occupant protection

glove compartment when the vehicle is moving.

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

Where it is legally allowable to use a forward facing child restraint, always move the seat to its rearmost position and adjust the seatback angle to suit the child restraint.



The importance of wearing seat belts

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

Wearing a seat belt will:

- Help keep you in the proper position when the airbags inflate.
- Reduce the risk of harm in rollover, side or rear impact collisions.
- Reduce the risk of harm in frontal

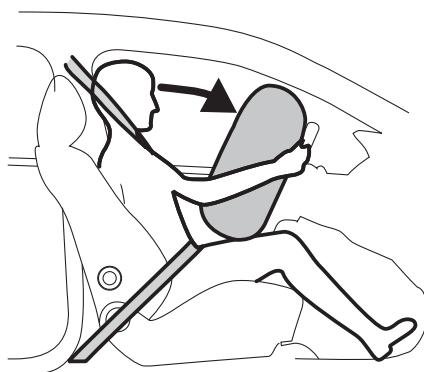
collisions that are not severe enough to activate the airbags.

- Reduce the risk of being thrown from your vehicle.

FRONTAL AIRBAG SYSTEM OPERATION

WARNING

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



How does the frontal airbag system work?

Sensors in the vehicle detect the degree of severity of a frontal impact. The airbags are designed to deploy if the collision suits the criteria for deployment.

- The propellant causes a rapid chemical reaction in a container producing gas to fill the airbag(s).
- The inflating airbag deploys out of the steering wheel in front of the driver and deploys out of the

Occupant protection

instrument panel in front of the passenger. This takes place in a fraction of a second.

- The bags deflate as the gas escapes.

Note: You will hear a loud bang and see a cloud of harmless powdery residue if an airbag deploys. This is normal.

The system is designed to help reduce serious injuries. Contact with a deploying airbag may cause abrasions, swelling, minor burns and temporary hearing loss. Because airbags must inflate rapidly and with considerable force, there is the risk of death or serious injuries such as fractures, facial and eye injuries or internal injuries, particular to occupants who are not properly restrained or are otherwise out of position at the time of airbag deployment. Thus, it is extremely important that occupants be properly restrained as far away from the airbag module as possible while maintaining vehicle control.

WARNINGS



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



If the frontal airbags have deployed, the airbags will not function again and must be replaced immediately. The frontal airbag system must be inspected and serviced by a qualified technician in accordance with the vehicle service manual. If the frontal airbags are not replaced, the unrepaired area will increase the risk of injury in a collision.

SIDE HEAD AND THORAX AIRBAG SYSTEM OPERATION

WARNINGS

 Do not block, obstruct or cover the side airbag because it may prevent proper deployment of the airbag and increase your risk of injury. For example, do not lean your head on the door or hang a coat or jacket over the seatback.

 Do not use accessory seat covers.

 Do not attempt to service, repair or modify the side airbag system. Please refer to your Ford dealer.

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

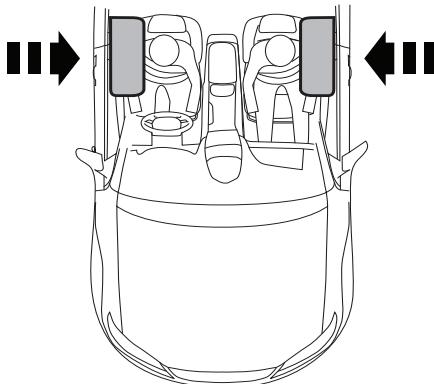
How does the side head and thorax airbag system work?

The side head and thorax airbag system consists of the following:

- An inflatable nylon bag (airbag) with a gas generator concealed behind the outboard bolster of the driver and front passenger seatbacks.
- A special seat cover designed to allow airbag deployment.
- The same warning light, electronic control and diagnostic unit as used for the front airbags.
- Two side sensors, located in the front door cavity, one on each side of the vehicle. There are also two side crash sensors mounted to the

Occupant protection

rear side panel, one on each side of the vehicle.



The side head and thorax airbags are fitted on the outboard side of the seatbacks of the front seats. In certain lateral collisions, the airbag on the side affected by the collision will be inflated, even if the respective seat is not occupied. The airbag was designed to inflate between the door panel and occupant to further enhance the protection provided to occupants in certain side impact collisions.

Because the system senses crash severity, some collisions will not inflate the airbag(s). Side head and thorax airbags are designed to inflate in certain side-impact collisions, not rollover, rear-impact, frontal or near-frontal collisions, unless the collision causes sufficient lateral deceleration.

Note: You will hear a loud bang and see a cloud of harmless powdery residue if an airbag deploys. This is normal.

WARNINGS

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

⚠ If the side head and thorax airbags have deployed, the airbags will not function again and must be replaced immediately. The side head and thorax airbag system must be inspected and serviced by a qualified technician in accordance with the vehicle service manual. If the side head and thorax airbag is not replaced, the unrepaired area will increase the risk of injury in a collision.

Occupant protection

Restraints system warning light



The restraints system warning light will illuminate for approximately 6 seconds after the engine is started. This is normal and indicates the system, which includes the airbags and seat belt buckle pretensioners, is performing a self check.

If the warning light does not illuminate when the ignition is switched on, or remains illuminated after the initial self check period, or flashes, with the text "AIRBAG FAULT" displayed on the Multi-Function Display screen, a fault may exist with the restraints system and it should be checked by an Authorised Ford Dealer immediately.

Restraints system secondary warning

A text message "AIRBAG LAMP FAULT" appears on the Multi-Function Display screen with five minute time out if the warning light is inoperative and if a fault exists in the restraints system, which includes the airbags and seat belt buckle pretensioners. If this occurs the system should be checked by an Authorised Ford Dealer immediately.

Restraints system maintenance and servicing

The airbag and seat belt buckle pretensioner systems fitted to your vehicle do not require regular maintenance.

However, if any of the following occur, see your Authorised Ford Dealer without delay for corrective action:

- The restraints system warning light does not operate briefly when the

ignition key is turned on, or

- The restraints system warning light illuminates while driving, or
- The airbag warning text appears on the Multi-Function Display screen.

WARNINGS



If the restraints system is not serviced when a warning is given, the airbags and seat belt buckle pretensioners may not function properly in the event of a collision, or may deploy unexpectedly.



The airbags, seat belt buckle pretensioners and energy management retractors will activate only once. Once activated, THE AIRBAGS, SEAT BELT BUCKLE PRETENSIONERS AND ENERGY MANAGEMENT RETRACTORS WILL NOT FUNCTION AGAIN AND MUST BE REPLACED IMMEDIATELY. The crash sensor must also be replaced. If the airbags are not replaced, the unrepaired area will increase the risk of injury in a collision.

Ford Intelligent Safety System (ISS), bull bars and other accessories

Ford's Intelligent Safety System (ISS) uses a network of sensors to control sophisticated restraints systems, and tailor the level of protection deployed to the type and severity of the crash.

WARNINGS



Do not fit any bull bar to your vehicle as this may interfere with the operation of the ISS, including airbag deployment, and could result in injury to yourself and others. Fitment of a bull bar may also void the vehicle's compliance

Occupant protection

with Australian Design Rules.

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

 Do not mount any accessories on the front of the vehicle within 150 mm of the centre line of the vehicle as this may interfere with the operation of the front crash sensor.

CAUTION

 Normal airflow to the radiator must not be affected when fog lamps, driving lamps or similar equipment is fitted to the vehicle. Serious mechanical damage will occur.

Event data recording

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

SEAT BELTS

WARNINGS

 Seat belts 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.

 Seat belts 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.

 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. 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.

 Belts should not be worn with straps twisted.

 Each seat 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.

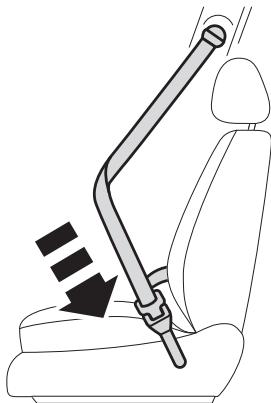
 No modifications or additions should be made by the user which will either prevent the seat belt adjusting devices from operating to remove slack, or prevent the seat belt assembly from being adjusted to remove slack.

Occupant protection

 The wearing of seat belts is a mandatory requirement. Seat belts should be properly fastened and adjusted before the vehicle is driven. Adjust the driver's seat position before fastening the seat belt. Seat belts should be checked by an Authorised Ford Dealer or recognised repairer after an accident has occurred. It may be necessary to replace the belt.

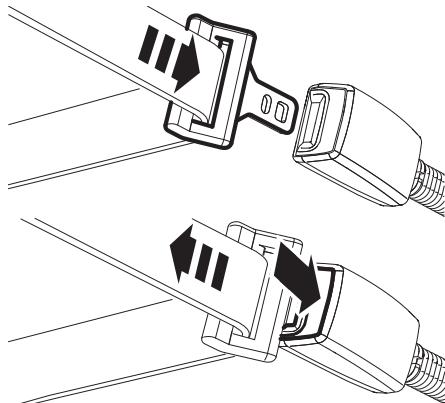
Lap-sash belts

These belts are fitted to all seating positions. Lap-sash belts allow freedom of movement but will lock when the webbing is tugged very quickly, or with any rapid change in vehicle motion such as braking or impact, or when the vehicle attitude is a substantial angle away from normal.



To fasten

Pull the belt from the reel steadily. Insert the tongue into the buckle until a distinct "click" is heard.



To release

Depress the release button and allow the belt to return to its fully stowed position.

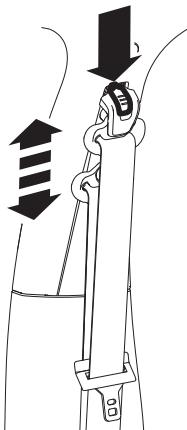
To adjust

Fit the lap section of the belt low across the front of your pelvis and guide the sash section comfortably across your torso. The retractor mechanism will automatically take up the slack. Make sure the lap and sash sections are free from twists.

Occupant protection

Adjusting the height of the front outboard seat belts

The shoulder belt should not lie across the neck. To adjust the height of the strap, press the button on the height adjuster and move the belt anchorage up or down.



USING SEAT BELTS DURING PREGNANCY

WARNING

 Position the seat belt correctly for your safety and that of your unborn child. Do not use only the lap strap or the shoulder strap.

The Australian National Health and Medical Research Council recommends that all pregnant women travelling in a motor vehicle wear the lap-sash seat belt with the buckle over the hip and the lap section of the belt as tight as comfort will allow, and as low as possible, below the abdomen.

Energy management feature

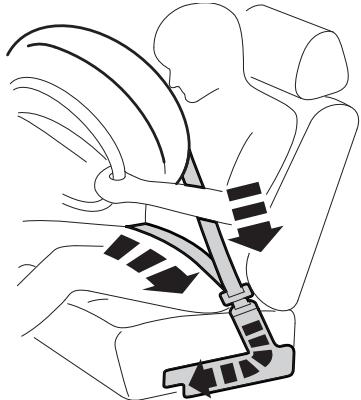
Your vehicle has a seat belt system with an energy management feature at the front outboard seating positions to help further reduce the risk of injury in the event of certain frontal or near-frontal collisions.

The seat belt system has a retractor assembly that is designed to pay out webbing in a controlled manner. This feature is designed to help reduce the belt force acting on the occupant's chest.

Occupant protection

Seat belt buckle pretensioner

Your vehicle is equipped with seat belt buckle pretensioners at the front outboard seating positions. The seat belt pretensioners are designed to activate only when the seat belts are fastened, during certain frontal or near-frontal collisions. Seat belt pretensioners provide additional protection by tightening the webbing of the lap and shoulder belts in such a way that they fit more snugly against the body. The belt pretensioner is not triggered in the event of a minor frontal, side or rear collision.



WARNING

 The buckle pretensioners must only be removed or disposed of by specially trained personnel. Refer to your Authorised Ford Dealer if a belt pretensioner requires repair or replacement.

Centre seat belt

The centre seat belt works in the same way as the outboard seat belts. Belt and buckle locations are depicted in the diagram below.



BELTMINDER™

This feature is a supplemental warning to the seat belt warning function. This feature provides additional reminders by intermittently sounding a chime and illuminating the seat belt warning light in the instrument cluster when the driver's or front passenger's seat belt is unbuckled. A text message will be displayed on the Multifunction Display screen with 5 seconds time-out.

The Beltminder™ feature uses information from the front passenger sensing system to determine if a front seat passenger is present and therefore potentially in need for a warning.

Both the driver's and passenger's seat belt usages are monitored and either may activate the Beltminder™ feature. The warnings are the same for the driver and the front passenger.

Occupant protection

When the Beltminder™ feature is activated, the seat belt warning light illuminates and the warning chime sounds for six seconds every 16 seconds, repeating for approximately five minutes or until both front occupants have fastened their seat belts.

Conditions of operation:

IF ...	THEN ...
Either front occupant is not buckled when the ignition is ON	The seat belt indicator light illuminates until both occupants are buckled.
Either the driver or front outboard passenger is not buckled and the vehicle is moving more than 10km/h after the ignition is switched on	The Beltminder™ feature is activated - the seat belt indicator light flashes and the warning chime sounds 6 times then pauses 10 seconds, repeating this cycle and exhausting after approximately 5 minutes or until both front occupants are buckled. The text message "FASTEN FRONT SEAT BELT" appears on the cluster for 5 seconds during the first cycle.
Both front occupants are buckled while the seat belt indicator light is illuminated and the seat belt warning chime is sounding.	The Beltminder™ feature will stop activating and the seat belt indicator light will remain off, (no light, no chime).
Both front occupants are buckled before the ignition switch is turned to the ON position.	The Beltminder™ feature will not activate and the seat belt indicator light stays off.
The Beltminder™ function is permanently deactivated and either the driver or the front passenger is not buckled when the ignition is ON	The seatbelt indicator light will remain ON for 65 seconds or until both occupants are buckled.
The vehicle speed drops below 10 km/h while the Beltminder™ is triggering	The Beltminder™ will not stop activating until the end of the triggering cycle (approximately 5 minutes or until both occupants are buckled).

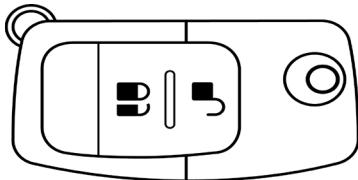
Deactivating / activating the Beltminder™ feature

The Beltminder™ feature can be permanently activated / deactivated. Consult your Authorised Ford Dealer if this is required.

Locks and security

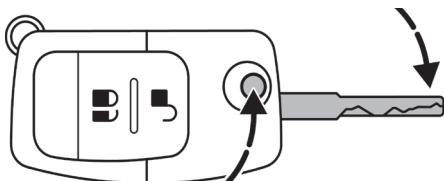
KEYS

Your vehicle is supplied with two Smartshield ignition keys complete with integrated remote entry keypads. For all vehicles the primary key is a 'flip' key.



The keypad can be used with the flip key in either the closed or the open position.

To open or close the flip key, the release button adjacent to the key blade must be depressed.



The ignition keys can also be used to lock/unlock the glove box. In case of loss, replacement keys and keypads are available from your Authorised Ford Dealer. For further information, refer to "Engine Immobilisation" later in this section.

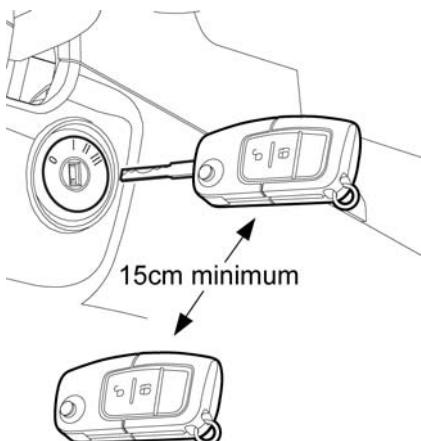
The ignition key cut identification number is recorded on a tag, which is found in your owner's pack.



The tag should be stored in a safe place (not inside the vehicle).

Note: Your ignition keys have individual transponders inside them which can help prevent car theft through engine immobilisation. To ensure correct operation of the key transponders please follow these simple rules:

- Do not keep both the supplied ignition keys on the same key ring.
- Do not start the vehicle with the two ignition keys closer together than 15cm.



- Do not put other keys with transponders on the same key ring.
- Do not cover the key with any material.
- Do not use electromagnetic keyrings.

If these rules are not followed you may find that your engine will not start or may stop shortly after it starts. Should this happen, remove keys and ensure all the above instructions are followed, then restart the engine.

Locks and security

REMOTE ENTRY KEYPAD

The remote entry keypad can be used remotely to unlock and lock the doors.

Single stage/two stage unlock feature

Each keypad can be individually programmed to work in either single or two stage mode:

Single stage mode opens the doors with a single press of the unlock button on the remote keypad.

The two stage unlock mode is a feature provided for extra security. In this mode, a single press of the unlock button on the remote keypad will only open the driver's door. A second press will open the passenger door.

Note: For increased security, if you unlock the doors with the keypad but do not open either of the doors within 45 seconds, the doors will automatically relock.

Note: Remote keypads do not work with the ignition in the ACC or START position.

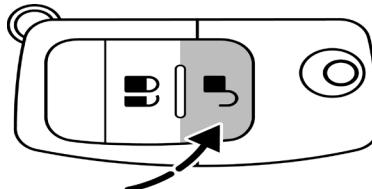
Note: The doors cannot be slam locked. If the vehicle's horn sounds a series of short beeps when locking with the keypad, check that the doors are properly closed or that there is no key in the ignition.

Note: The hazard lights will flash once when unlock is pressed. Hazard lights will flash twice when locking the doors with the keypad button.

Note: When unlocking the door(s) with the unlock button on the keypad, the interior courtesy lights are set to illuminate for a short time.

Unlocking doors in single stage unlock mode

To unlock both doors, briefly press the keypad unlock button.

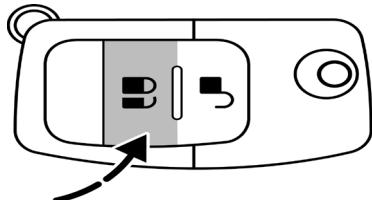


Unlocking doors in two stage unlock mode

To unlock the driver's door only, briefly press the keypad unlock button. To then unlock the other door, press the keypad unlock button a second time. To unlock both doors, press and hold the keypad unlock button for more than 3 seconds.

Locking the doors

To lock both doors, press the keypad lock button.



A second press of the lock button within 3 seconds will cause the horn to beep as confirmation that the car is locked. The key blade can also be used in the driver's door lock to lock both doors if required.

Locks and security

Programming the unlock strategy for a keypad

Keypad method

Both keypads are set at the factory to single stage mode as the default.

To change the keypad from single stage (default) to two stage strategy:

Close both doors and hold both the lock and unlock buttons down simultaneously for 5 seconds. The indicators will flash to indicate that the unlock mode has been changed for that keypad.

To change the keypad from two stage to single stage strategy, repeat the procedure above. The indicators will flash to indicate that the unlock mode has been changed for that keypad.

Extra keypads, purchased from your Ford Dealer, can also be programmed in the same way.

Interior Command Centre method

To programme the unlock strategy for the car (all keypads will use the same strategy), using the ICC (see also Section "Interior Command Centre Settings"):

- Press the Menu button
- Select "Settings" from main menu
- Select "Unlocking" from Settings menu
- Check the "2 Stage Unlock" box
- Use the Back button to cycle back to the main screen.

Replacement / additional keypads

Up to a maximum of 8 keypads can be trained to your vehicle. Replacement/

additional keypads are available from your Authorised Ford Dealer.

To train keypads

Note: Old keypads are removed from the system memory during the training procedure. Ensure all keypads are available to be retrained at the same time (old and new).

1. Switch the ignition from the OFF to the ACC position.
2. Press the rear window demister button 3 times within 5 seconds. The door locks will cycle to indicate that the system is in training mode.
3. Press any button on the keypad to be trained. The door locks will cycle to indicate that the keypad has been trained.

Note: The first keypad trained will result in one door lock cycle; the second keypad trained will result in two door lock cycles, etc.

4. Repeat Step 3 for all other keypads to be trained. Turn the ignition OFF. The door locks will cycle to indicate that the training mode has been exited.

Replacement batteries

If the range of the transmitter in the key decreases gradually, the battery should be replaced.

WARNING



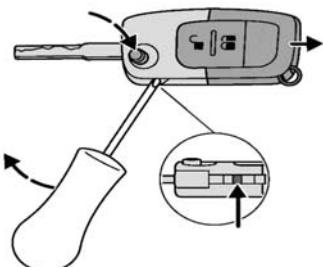
Take care when using hand tools to avoid personal injury. Do not push tool parts inside the body of the remote control or damage to the internal circuits may occur. Keep the old battery out of reach of children and dispose of

Locks and security

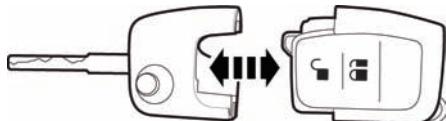
responsibly. If in any doubt, your Ford Dealer will be happy to change your battery for you.

Flip key battery replacement

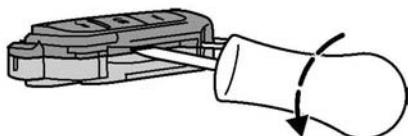
1. Press the release button to flip the key blade to the open position.
2. Insert a thin screwdriver as far as possible into the second slot from the base of the key and push it towards the key blade to release the container from the key blade.



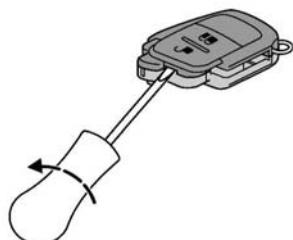
3. Separate the key blade component from the keypad container.



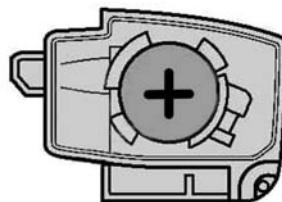
4. Insert the screwdriver into the opening at the side of the keypad container and rotate it to start opening the container.



5. Insert the screwdriver into the opening at the front of the keypad container and rotate it to open the container completely. Be careful not to lose the key ring.



6. Insert the screwdriver into the opening marked with an arrow and carefully prise out the battery. Take care not to touch the battery contacts or the printed circuit board.
7. Insert a new 3V CR 2032 battery. The positive contact of the battery (marked with a +) must face upwards.

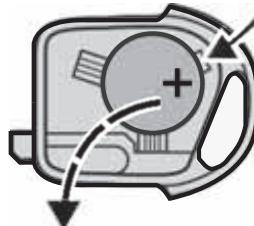
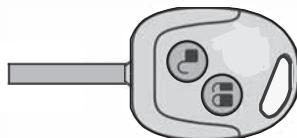


8. Snap the two halves of the keypad container back together.
9. Assemble the key blade component and keypad container and press firmly until they snap together.

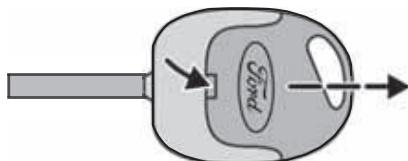
Locks and security

Non-flip key battery replacement

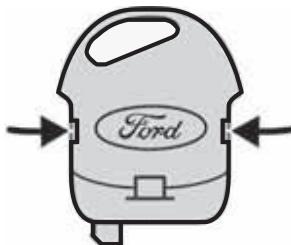
Certain Falcon variants have a non-flip spare key.



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



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



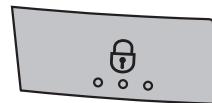
3. Carefully prise out the battery with the flat object. Fit the new battery between the contacts with the (+) sign facing upwards. Reassemble the transmitter unit in reverse order.

DOOR LOCKS

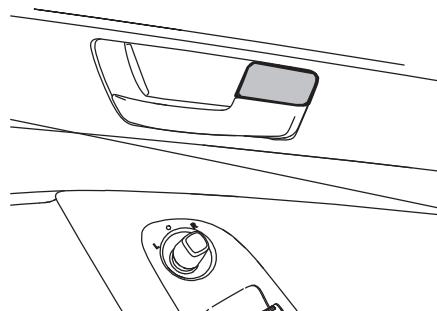
Locking the doors

Press the front door lock button or the door lock switch (positioned on the Interior Command Centre) to lock both doors.

ICC central locking button



Door lock button

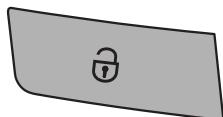


Locks and security

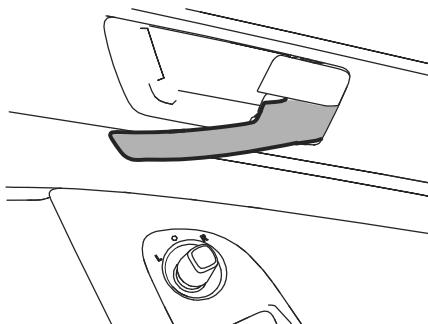
Unlocking the doors

Pull any of the interior door handles or press the door unlock switch to unlock both doors.

ICC central unlocking button



Door handle unlocking



From outside the vehicle, use the remote entry keypad to lock / unlock both the doors. The ignition key may be used to lock / unlock the driver's door. If you are inside the vehicle with the doors locked, the doors can be unlocked and opened by pulling the door handle from the inside. Doors can be unlocked (but kept closed) by partially pulling the front door handles.

ENGINE IMMOBILISATION

Your vehicle is fitted with Smartshield, a sophisticated electronic engine immobilisation system. Once the system has been armed, any attempt to start the engine will be electronically inhibited unless the correct coded ignition key is used.

Your vehicle is supplied with two electronically coded ignition keys. Only these keys can be used to start your vehicle.

Automatic arming

Smartshield is automatically armed after the ignition is switched off.

The security light on the instrument cluster will flash to indicate that your vehicle is now electronically protected.

Automatic disarming

Switching on the ignition disarms the system if the correct coded ignition key is recognised.

If a key with an incorrect code is used, the engine will start and run for a few seconds, then stop. The next two attempts will again start and run the engine briefly, then stop. Further attempts with the wrong key will not start the engine.

If a key with the correct code is used after this sequence has occurred, the correct key must be held in the start position for about two seconds before the engine will crank and start.

Note: If the engine does not start with the correct key, a system malfunction has occurred. Have the system repaired by an Authorised Ford Dealer as soon as possible.

Locks and security

KEY CODING

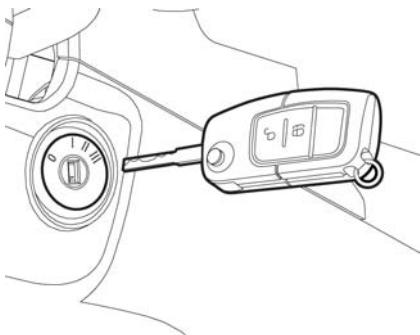
Replacement or additional keys are available from your Authorised Ford Dealer. A maximum of 8 keys can be coded to the system at any one time.

Note: Two coded keys are required if you wish to code a new key.

Note: Keys not present during the key coding process will be removed from the memory.

The key coding method is described below:

1. Sit in the driver's seat and close the door.
2. Insert the first already coded key in the ignition switch and turn to position 'I'.



3. Turn the key back to position '0' and remove the key from the ignition.
4. Within 5 seconds, insert the second already coded key in the ignition switch and turn to position 'II'.
5. Turn the key back to position '0' and remove from the ignition switch. The door locks will cycle once to indicate that coding mode is active.

6. If a third (new) key is now inserted in the ignition switch and turned to position 'II' within 5 seconds, this third key is coded to the system. The door locks will cycle 3 times to indicate the third key has been successfully coded. Wait for the door lock cycling to complete. Turn the key back to position '0' and remove from the ignition switch.
7. Repeat step 6 with another new key, if desired. The door locks will cycle 4 times, and so on up to eight cycles for the eighth key coded.

Coding erasure

With any two coded keys you can erase all previously coded keys from your Smartshield system.

1. Insert the first key in the ignition switch and turn to position 'I'.
2. Turn the key back to position '0' and remove the key from the ignition.
3. Within 5 seconds, insert the second key in the ignition switch and turn to position 'II'.
4. Turn the key back to position '0', but leave the key in the ignition switch. The door locks will cycle once.
5. Turn the second key (already in the ignition) to position 'II' again. Turn the key back to position '0' and remove the key from the ignition.
6. Insert the first key again. Turn to position 'II', then turn back to position '0'. The door locks will cycle twice.

Locks and security

Note: Smartshield will only recognise the two keys that were inserted. The keys that were not inserted are now deleted from the system. If 3 keys are required, use the coding procedure to code the third key.

Lost keys

If a key is lost, it is recommended that the system be recoded. This will delete the lost key(s) from the system, thus protecting your vehicle from theft in case the key has been stolen.

Consult your Ford Dealer if you now have only one valid key. If you still have more than one valid key, use the coding erasure procedure to erase the lost or stolen key(s).

Key in ignition lock detection

If an attempt is made to lock the doors with the remote keypad while a key is in the ignition barrel, the horn will sound rapidly and the doors will not lock. The vehicle may be locked after the key has been removed from the ignition.

ANTI THEFT ALARM (where fitted)

The audible alarm system works through a siren (with independent battery backup) which is triggered by switches fitted to both doors and the bonnet.

Operation

The anti theft alarm has four modes:

DISARMED - In this mode the alarm will not be triggered by the opening of doors or the bonnet.

PRE-ARM - This is the transition phase from the DISARMED state to the ARMED state. Once the alarm has been set, there is a 20 second period to allow the doors & bonnet to be opened or closed without triggering the alarm. Once the doors & bonnet remain closed for 20 seconds then the alarm will go into the ARMED mode.

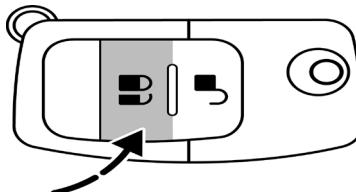
ARMED - Opening any armed doors or bonnet will trigger the alarm.

ACTIVE - Should the alarm be triggered, the siren will sound and the external lights will illuminate.

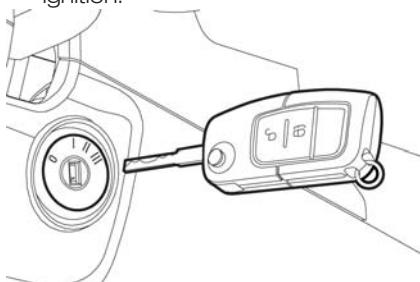
Arming

There are two options available for arming the alarm system. Only one option can be used at any one time.

- The system can be armed by locking the vehicle using the lock button on the remote keypad, or



- The system becomes armed when the ignition key is removed from the ignition.



Locks and security

Either action will initially enter the PRE-ARMED state prior to arming. Please see Operation section above. These two features can be enabled or disabled through the Interior Command Centre Settings menu. Acknowledgement of arming is provided by a flash of the indicators and a short chirp of the siren. The acknowledgement feature can be disabled through the Interior Command Centre Settings menu - see Section Interior Command Centre Settings.

Disarming

The system can be disarmed by unlocking the vehicle using the unlock button on the remote keypad, or when the ignition key is inserted into the ignition and turned ON.

Note: If the anti-theft alarm is armed and the bonnet or a door is opened, a pre-trigger warning sounds from the siren. At this point the system can be disarmed by a remote key unlock or key inserted into ignition and turned ON (depending on setting) If not performed after 12 seconds the siren will sound.

Alarm trigger

When the anti-theft alarm is ARMED, it can be triggered by any of the following actions:

- Doors or Bonnet opened.
- Battery or Siren disconnected.
- Ignition transition without an authorised key.

Disabling

The alarm can be completely disabled via the ICC settings see Section Interior Command Centre Settings. This will not affect the vehicle immobilisation system.

In the case of a siren malfunction, the vehicle horn will substitute to give an audible alarm or warning. The vehicle should be taken to an Authorised Ford Dealer for inspection and/or repair.

Alarm acknowledgements

Disarm via remote unlock	1 chirp/flash
Disarm after breach	3 chirps/flash
Arm	2 chirps/flash
Alarm cannot arm (door or bonnet left open)	Multiple chirps/flashes

FUEL FILLER FLAP RELEASE

To access the fuel filler, push the right hand side of the fuel filler flap once. The flap will pop open slightly to allow the flap to be opened.

To close the flap, press the right hand side of the fuel filler flap once more.

WARNING



Only Ford Approved fuel caps should be used in order to prevent damage to the fuel system and reduce danger in an accident. Inside the fuel filler door of petrol operated vehicles, there is a moulding on the door for the fuel cap to sit when filling the tank.

Steering wheel

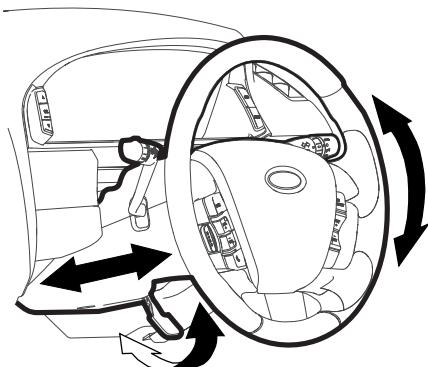
STEERING WHEEL

Adjustment

WARNING

 Never adjust the steering wheel when the vehicle is moving as steering control by the driver may be lost.

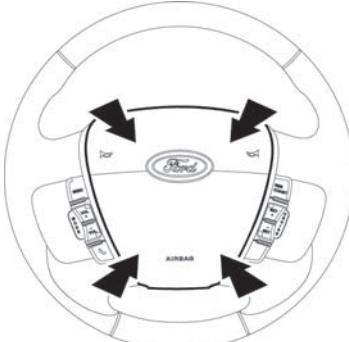
With the vehicle parked, pull down the release lever located underneath the steering column. The steering wheel may be adjusted both for height and reach. Firmly lock the release lever in position after adjustment.



Note: Make sure that you are sitting in the correct position. See Section "The importance of being properly seated".

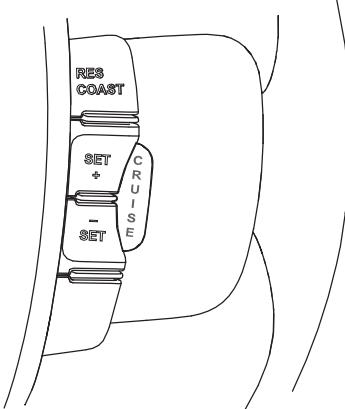
HORN

Press the area on the steering wheel as shown. The horn can be operated with the ignition switch in any position.



CONTROL BUTTONS

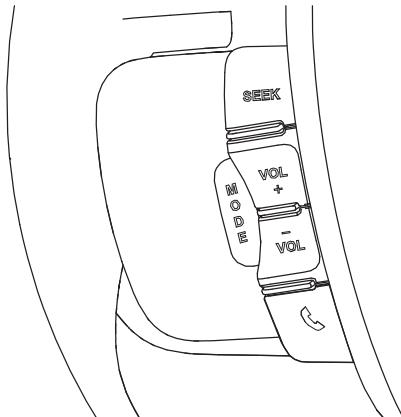
Cruise control



The buttons and paddle on the right hand side of the steering wheel are used for setting and adjustment of the Cruise control system. For full details see Section "Cruise Control".

Steering wheel

Audio and Bluetooth® phone control



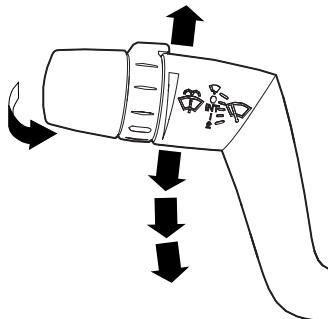
The buttons and paddle on the left hand side of the steering wheel are used to control the audio system and, where Bluetooth® is fitted, operation of a compatible mobile phone.

For full details on the Audio control buttons and paddle, see Section "Audio".
For full details on the Phone button, see Section "Phone and Bluetooth® settings".

Wipers and washers

WIPER AND WASHER CONTROLS

The following functions are available with the ignition switch in the ACCESSORY or ON positions.



Wash/wipe

Pull the lever towards the steering wheel for more than 0.5 seconds. The wipers and washers will activate to clear the screen.

Single wipe

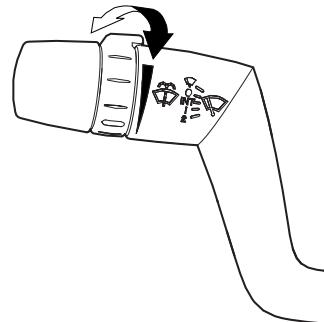
Momentarily push the lever up.

Speed sensitive, variable frequency intermittent wipe (INT)

With the ignition switch in the ON position, the delay between wipes varies with vehicle speed. As vehicle speed increases, the time delay between wipes decreases. This feature also includes a wipe on take-off function. This wipe is activated when the vehicle speed reaches 8km/h in a forward direction.

Push the lever down to the first detent position.

1. Rotate the control clockwise to decrease the time delay between wipes.



2. Rotate the control counterclockwise to increase the time delay between wipes.

Low speed wipe (1)

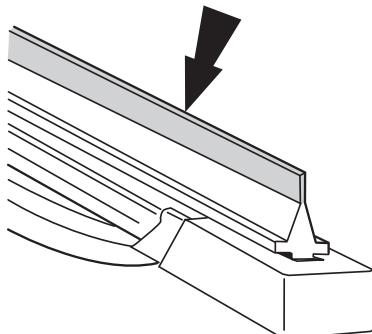
Push the lever down to the second detent position.

High speed wipe (2)

Push the lever down to the third detent position.

Wipers and washers

CHECKING THE 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.

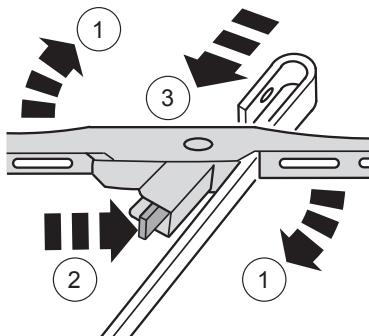
Clean the blades regularly using a damp cloth or sponge soaked with diluted windscreens or car wash detergent.

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

CHANGING THE WIPER BLADES

Windscreen wiper blades

It is recommended that wiper blades are renewed before winter.

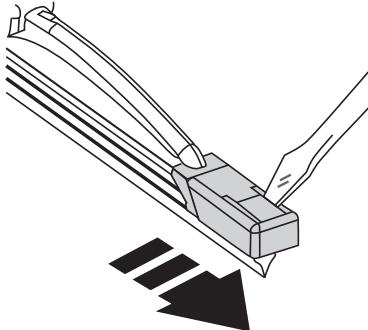


1. Fold back the wiper arm and position the wiper blade at right angles to the wiper arm.
2. Press the retaining clip in the direction of the arrow, disengage the wiper blade and pull it off the arm in the opposite direction.

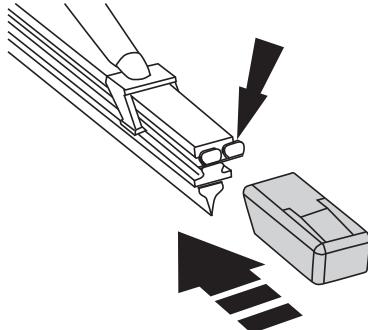
Wipers and washers

Wiper insert

1. Using a small screwdriver, raise the tab on the end of the wiper blade to release the end cap.



2. Insert the old metal rails into the new rubber blade. Ensure that the two end claws are facing away from the rubber blade.
3. Carefully insert the new wiper insert into the metal support. Ensure that the refill passes through each metal claw.
4. Assemble the new end cap onto the wiper blade, ensuring that the end cap is securely located behind the two upturned ends of the metal rails.



5. Refit the blade onto the arm. The

plastic locking clip should snap into the hole in the arm hook.

Lighting

HEADLIGHT CONTROLS

Auto headlight on/off

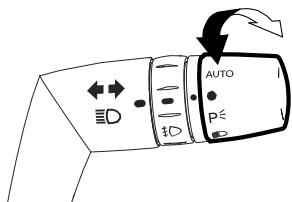
This feature switches the headlights on or off, according to the ambient light level. The light sensor is located where the instrument panel meets the front windscreens and is used to monitor brightness.

WARNING



In fog, mist or inclement conditions it is recommended to switch to manual headlights (see Section Manual headlight on/off)

Rotate the switch one position anti-clockwise from the off position to turn the auto headlight on/off feature on.



When the headlights are on and the switch is in the auto headlight position, an indicator light in the instrument cluster will illuminate to indicate the feature is active. When driving from light to dark there is a 1.4 second delay before the headlights switch on and when driving from dark to light, there is a 6 second delay before the headlights switch off.

Note: To adjust the delay times using the ICC (see also Section "Interior Command Centre Settings"):

1. Select "Settings" from Main menu
2. Select "Lighting" from Settings menu

3. Select "Auto Headlight On/Off Adjustment" from Settings menu
4. Adjust sliders as required
5. Use the Back button to return to the main screen.

"Follow me home" lighting

If the headlights are on in AUTO mode and the ignition is turned from ACCESSORY or ON to OFF, there is a programmed delay of up to 2 minutes before the headlights switch off automatically. The headlights will switch off immediately the car is locked using the remote keypad.

Note: To adjust the time delay or switch off this feature using the ICC (see also Section "Interior Command Centre Settings"):

1. Press the Menu button
2. Select "Settings" from main menu
3. Select "Lighting" from Settings menu
4. Select "Follow Me Home Lighting" from Lighting menu
5. Adjust the slider between "Off" and 4 minutes (factory default 2 minutes)
6. Use the Back button to cycle back to the main screen.

Note: If a warning chime is heard and no headlamp delay is noticed when the ignition is turned OFF, please see your Authorised Ford dealer.

Lighting

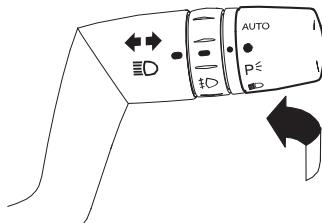
Manual headlight on/off

Rotate the switch one position clockwise from the OFF position to turn on the front park lights and tail lights. Rotate the switch two positions clockwise from the off position to also turn on the headlights.

If the ignition is turned off with the headlights or park lights on, a warning tone will sound and a warning light will illuminate to remind you to turn the lights off.

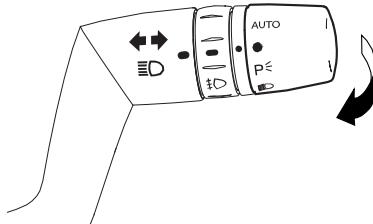
High beam headlights

Push the lever forward to select high beam headlights. An indicator light in the instrument cluster will illuminate to indicate that high beam headlights have been selected. Pull the lever back to switch the high beam off.



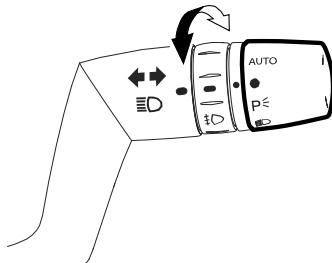
Headlight flash

Momentarily pull the lever towards the steering wheel to flash the high beam headlights.



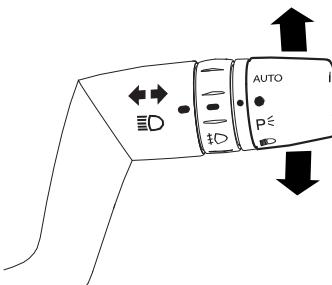
FRONT FOG LIGHTS (where fitted)

The fog light switch is located on the right hand indicator stalk. The fog lights can be turned on when either the parking lights or headlights are on by rotating the switch. When the fog lights are turned on, the fog light indicator light will be displayed on the instrument cluster.



DIRECTION INDICATORS

Move the lever up to the detent position to indicate a left turn, or down to the detent position to indicate a right turn.



One-touch lane change

A slight push of the lever upwards will indicate a left lane change. A slight push of the lever downwards will indicate a right lane change. The indicator will flash three times.

Lighting

INSTRUMENT PANEL ILLUMINATION

See Section "Instrumentation" under "Multifunction Display Menu Screen" for more details.

Note: The ICC display can also be adjusted independently for brightness and contrast through the ICC Settings menu. For full details see the Interior Command Centre (ICC) Settings section under "Brightness and Contrast".

Note: The light sensor (located where instrument panel meets the front windscreen) controls Instrument Panel illumination availability. Illumination will only switch on once ambient light falls below a predetermined level.

INTERIOR LIGHTS

Courtesy light

The courtesy light may be switched on or off by pushing the instrument panel illumination switch located on the Interior Command Centre.



Automatic courtesy light-on feature

Vehicles are set in the factory with this feature enabled. When the ignition has been turned to OFF from the ACC or ON positions and the key is removed from the ignition but a door is not opened, the interior light turns on and remains illuminated for a short period.

When any door is opened, the interior light will be illuminated. A short period of time after all doors are closed, the interior light will fade to off. If all doors are closed and the ignition is turned to ACC, ON or START, the interior light will turn off.

Adjusting the automatic courtesy light-on feature

Note: To adjust this feature using the ICC (see also Section "Interior Command Centre Settings"):

1. Press the Menu button
2. Select "Settings" from main menu
3. Select "Lighting" from Settings menu
4. Select "Interior Lighting" from Lighting menu
5. Adjust/disable as required
6. Use the Back button to cycle back to the main screen.

Battery saver automatic courtesy light-off feature

With the ignition in the OFF position, if a door is left open and the automatic courtesy light-on feature is enabled, the interior lights will be automatically turned off after 15 minutes.

Lighting

CHANGING A BULB

WARNINGS



Switch the lights and the ignition off.



Let the bulb cool down before removing it.

CAUTIONS



Do not touch the glass of the bulb.



Only fit bulbs of the correct specification. See Bulb specification chart.

Note: The following instructions describe how to remove the bulbs.

Fit replacements in the reverse order unless otherwise stated.

You may notice fogging or small water droplets in the lamp units from time to time. This does not affect the function of the lamp, and will clear when the lamps are turned on and the vehicle is driven.

Note: If in any doubt about any of the following bulb replacement procedures, please have the bulb replaced by your Authorised Ford Dealer.

Headlamps

WARNING

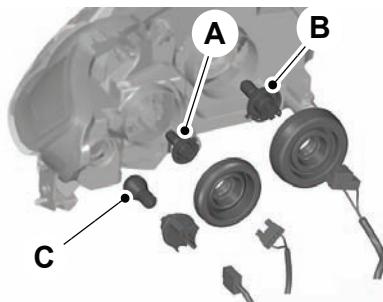


Headlamp lenses become hot during and for a short time after headlamp operation. To avoid personal injury, allow the headlamp lens time to cool before touching.

CAUTION



Handle a halogen headlamp bulb carefully. Do not touch the glass. The oil from your hand may cause the bulb to break the next time the headlamps are operated. If the bulb is accidentally touched, it should be cleaned with alcohol before being used.



A Headlamp high beam bulb - H7 55WLL

B Headlamp low beam bulb - H7 55WLL

C Front indicator bulb

Low or high beam

Note: Ensure when replacing bulbs that the correct bulb is assigned to the correct socket. Consult the bulb usage table at the end of this section for correct bulb types.

1. Switch off the lights and allow to cool.
2. Open the bonnet.
3. Remove the large (low beam) or small (high beam) rubber boot from the rear of the headlight. Be careful of any sharp edges on surrounding components.

Lighting

4. Rotate the bulb holder anti-clockwise and pull the H7 bulb from the holder.
5. Insert the replacement bulb and align the metal legs in the holder & rotate clockwise to tighten
2. Open the bonnet.
3. The bulb holder is located at the top of the high beam reflector and is accessed through the housing.

CAUTION

 Ensure bulb is correctly seated.
Checking the bulb location through the front of the headlamp lens can be a useful aid to ensuring the bulb is correctly aligned.

6. Ensure the rubber boot seals correctly to maintain seal.



Front indicator

1. Switch off the lights and allow to cool.
2. Turn the front wheel inward to allow access to the front of the wheel arch.
3. Remove the 3 screws and peel the plastic splash shield back.
4. Reach into the gap and locate the turn signal connector. Turn the bulb holder 1/8 turn anti-clockwise to release.
5. Remove the blown bulb by gently pressing the bulb down and turning it anti-clockwise.
6. Insert the amber replacement bulb and replace the bulb holder, turning 1/8 turn clockwise to secure.
7. Replace the splash shield and insert the screws.

4. Gently rotate anti clockwise 1/4 of a turn and pull the bulb holder from the rear of the headlight housing.
5. Remove the bulb from the holder by pulling it outwards.
6. Insert the replacement bulb into the holder and replace the holder back into the headlight housing by turning clockwise 1/4 of a turn.

Side repeater



Parking lamps

1. Switch off the lights and allow to cool.

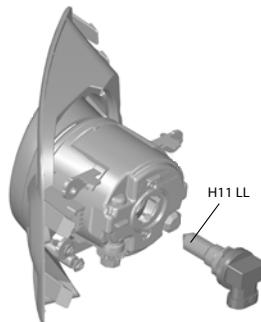
1. Turn the front wheel outward.
2. Remove the 4 screws and peel splash shield back.

Lighting

3. Remove the bulb holder by turning anti-clockwise 45 degrees.
4. Remove the bulb from the holder by pulling straight out.
5. Replace the bulb and bulb holder.
6. Secure the splash shield.

Front fog lamps (where fitted)

1. Switch off the lights and allow to cool.
2. Disconnect the wiring loom plug at the connector socket.
3. Rotate the H11 bulb assembly including connector socket through $\frac{1}{4}$ turn anti-clockwise (A) then pull (B).



CAUTION

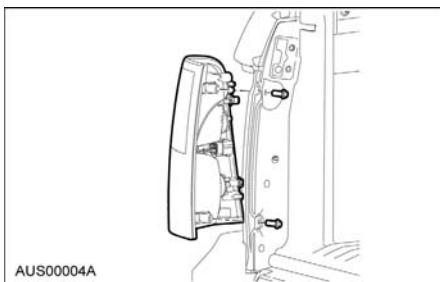
 Hold the replacement Quartz Halogen bulb with a clean cloth or tissue to prevent contact with glass. If the glass is touched, the skin's natural oils will contaminate the bulb. If touched, wipe the bulb clean using methylated spirits before installing.

Lighting

Rear lamps

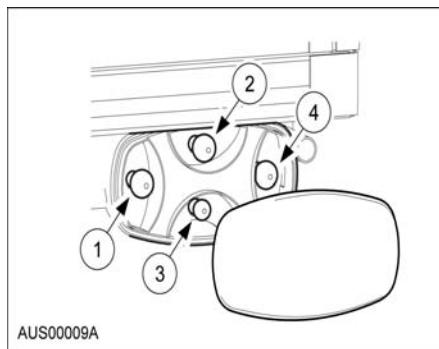
Tail lamp assembly - Style side box

1. Open the tailgate.
2. Remove two bolts on tailgate edge.
3. Remove lamp, pulling away at 45 degrees.
4. Disconnect the wiring connector.
5. Carefully pull out the bulb to be replaced.
6. Insert the new bulb and replace the wiring connector.
7. Replace the lamp unit and install the two bolts.



Tail lamp assembly - Tray

1. Release the retaining clip and swivel aside the plastic frame that secures the lens.
2. Remove the lens from the lamp assembly.
3. Carefully remove the bulb to be replaced by pressing it down gently and turning anti-clockwise.
4. Insert a replacement bulb, replace the lens and close the plastic frame with the retaining clip.



1. 21W Reverse

2. 21W Turn

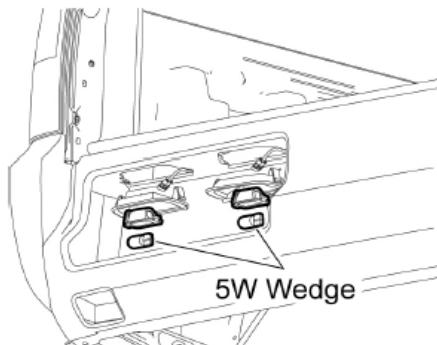
3. 10W Tail

4. 21W Stop

Lighting

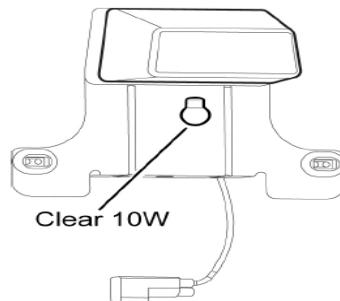
License plate lamps - Style side box

1. Carefully insert a flat blade under one side of the lamp assembly. Press gently on the locking tab.
2. Lift the lamp assembly out of the bumper.
3. Disconnect the wiring connector.
4. Turn the bulb holder approximately 1/8th turn anti-clockwise until it is free. Pull the bulb from the socket.
5. Replace the bulb and bulb holder and connect the wiring connector and push the lamp assembly into the licence plate trim until the locking tabs engage.



Licence plate lamp - Tray

1. Push off the rubber band and pull off the cap.
2. Remove the bulb by gently pressing down and turning it anti-clockwise.
3. Insert a new bulb and replace the cap in the rubber band.



Lighting

BULB SPECIFICATION CHART

Exterior lamps

Lamp	Bulb type
Headlamp low beam	55WLL H7
Headlamp high beam	55WLL H7
Front indicator lamp	21W Amber
Rear indicator lamp	21W Amber
Side repeater lamp	5W Wedge
Side repeater lamp (Mirror mounted)*	5W Amber Wedge
Parking lamp	5WLL Wedge
Front fog lamp	55W H11
Tail lamp	10W
Brake lamp	21W
Rear license plate lamp (Style side box)	5W Wedge
Rear license plate lamp (Tray)	10W
Reverse lamp	21W

Interior lamps

Lamp	Bulb type
Luggage compartment	10W
Front reading lamps	5W Wedge
Glove compartment	4W
Cigarette lighter	2W
Instrumentation/display/warning lamps	Service by Technician
Automatic transmission control indicator	Service by Technician

Windows and mirrors

POWER WINDOWS

WARNING

 Before operating power windows ensure that nothing can be trapped by the window, especially hands, head etc. Failure to do so could result in serious personal injury. Be especially vigilant around children and pets when operating power windows.

Operation

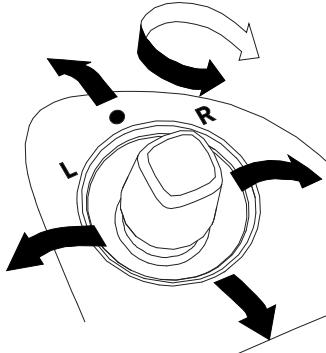
The power windows can be operated under the following conditions:

- For a short period of time following initial entry to the vehicle, regardless of whether the key is in the ignition
- When the ignition is switched ON, in ACC position, or for 1 hour after the ignition is switched OFF. This time is reduced to 40 seconds if any door is opened

MIRRORS

Power exterior mirrors

Rotate the switch to select the mirror to be adjusted. Push the switch in the direction that you require the mirror to be adjusted. When the mirror is correctly adjusted, rotate the switch back to the centre (off) position.



WARNING

 Objects seen in the left side rear view mirror will look smaller and further away than they actually are. Be careful not to overestimate the distance of objects seen in the convex mirror.

Manual exterior folding mirrors

Folding

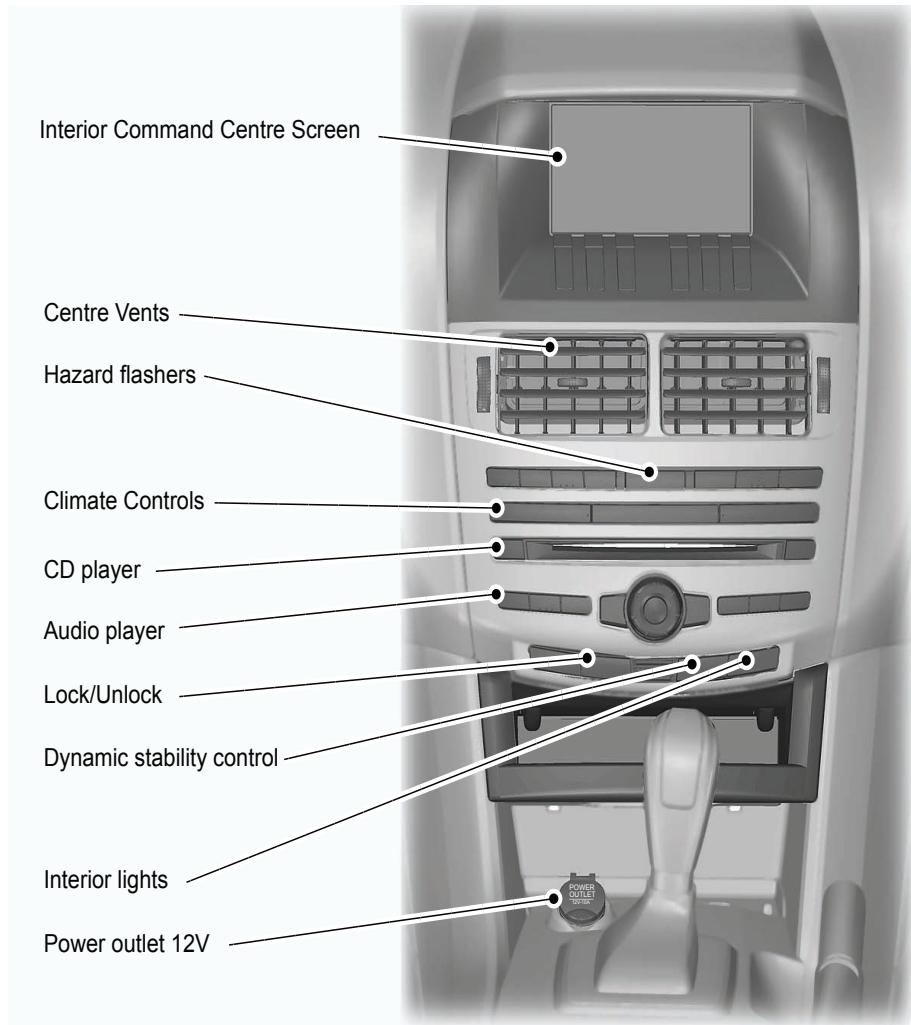
Push the mirror towards the door window glass.

Unfolding

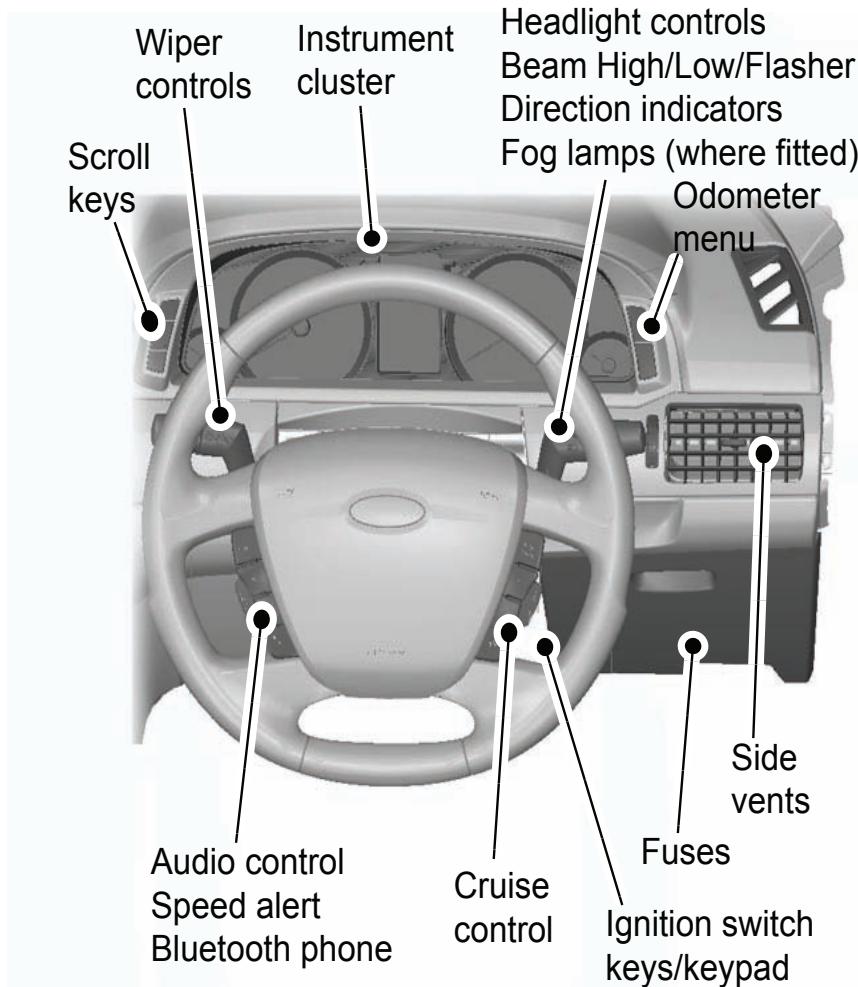
Make sure that you fully engage the mirror in its support when returning it to its original position.

Instrumentation

DASH LAYOUT - LOW SERIES

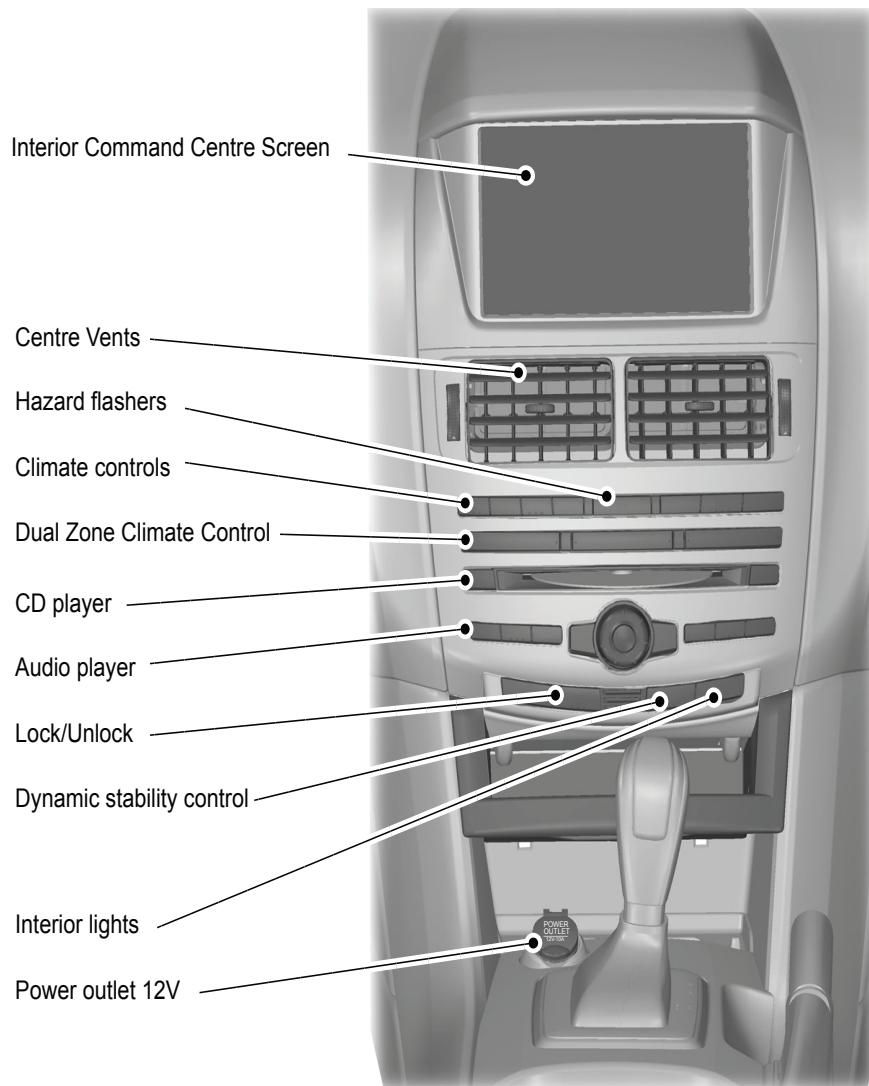


Instrumentation

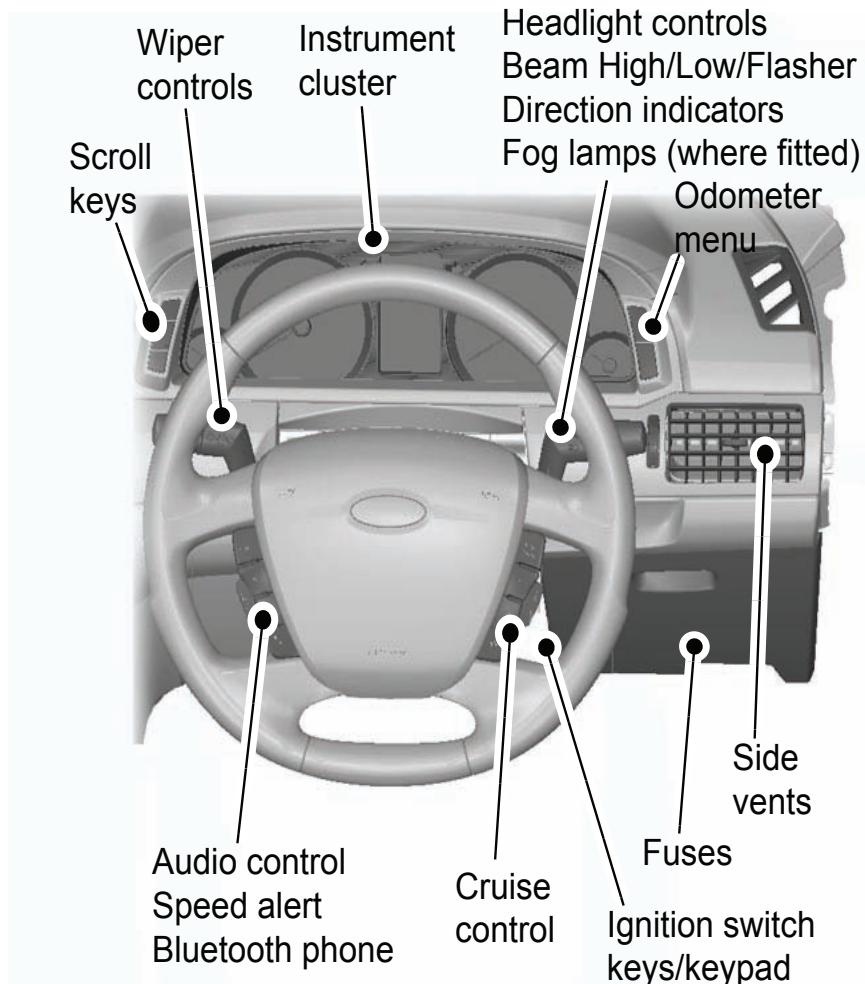


Instrumentation

DASH LAYOUT - HIGH SERIES



Instrumentation

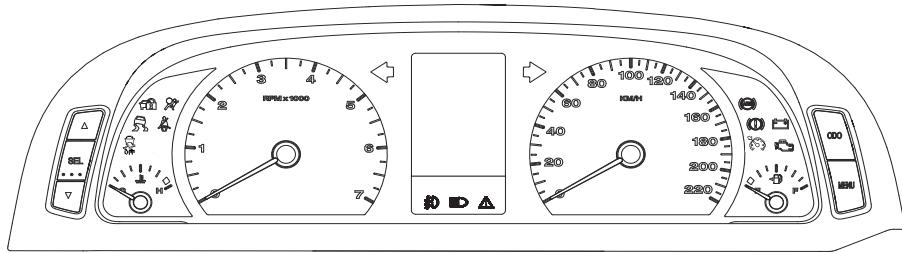


Instrumentation

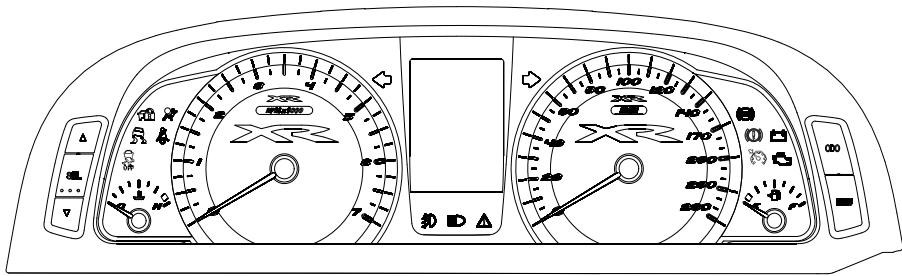
INSTRUMENT PANEL CLUSTER

There are two different instrument panel cluster designs depending on vehicle specification.

Ute instrument panel cluster



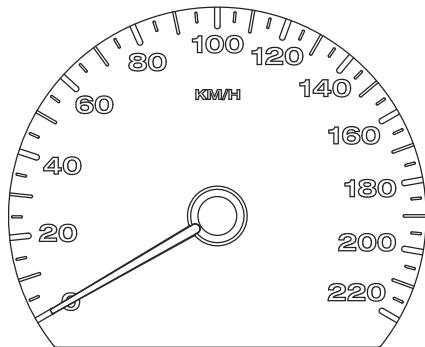
XR Series instrument panel cluster



Instrumentation

Speedometer

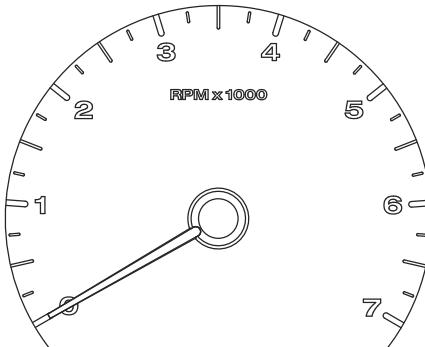
The analogue speedometer indicates the current road speed in kilometres per hour (km/h).



Note: A digital speedometer is also available in the Multifunction Display (MFD) in the centre of the Instrument Panel Cluster. See Section Multifunction Display (MFD).

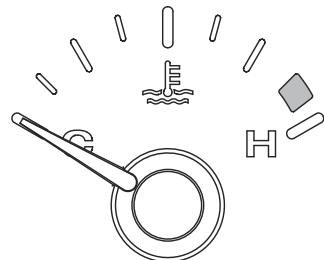
Tachometer

Indicates the engine speed in thousands of revolutions per minute (rpm x 1000). For optimum engine durability, operate the engine below 4,000 rpm.



Temperature gauge

Indicates the temperature of the engine. At normal operating temperature, the indicator remains within the normal area. If it enters the red section or if the engine temperature warning light illuminates, switch off the engine as soon as safe to do so and have the source of the issue determined. Refer to the Driving Hints section for details on the 'Fail Safe Cooling' feature.

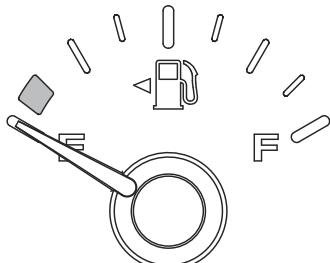


WARNING

Never remove the coolant reservoir cap when the engine is hot. Allow the engine to cool before removing the cap.

Fuel gauge

Indicates the fuel tank contents when the ignition is on.

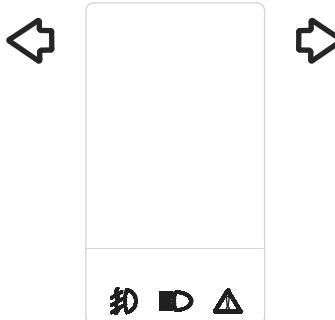


Instrumentation

INSTRUMENT PANEL (IP) CLUSTER WARNING LAMPS

The instrument panel cluster has several dedicated warning lamps to relay information to the driver. These lamps are described below.

IP cluster warning lamps - Central



Turn signal indicator

 Flashes when a turn indicator is switched on. An increase in the rate of flashing warns of a failure of one of the external indicator bulbs. Both arrows will flash if the hazard lamps are switched on.

Fog light indicator

 Illuminates when the external fog lights (where fitted) are activated.

High beam indicator

 Illuminates when the headlights are switched to high beam or when the high beam headlights are flashed.

General warning indicator

 Illuminates or flashes depending on the warning that is active. Warnings can be Yellow or Red depending on the severity of the warning, with Red taking priority.

IP cluster warning lamps - Left side



Smartshield security light

 Flashes to indicate that the Smartshield engine immobilisation system is activated. The security light will remain illuminated briefly when the key is first turned to START. If the security light stays on while attempting to start the engine, the vehicle has been immobilised by the system and will not start. Also indicates that an attempt has been made to lock the car whilst the key is in the ignition.

Note: If the engine does not start with the correct key, a system malfunction has occurred. Have the system repaired by an Authorised Ford Dealer as soon as possible.

Instrumentation

Restraints system malfunction warning indicator



The restraints system includes the airbags and seat belt buckle pretensioners. If the light does not illuminate or does not go out when the ignition is first switched on, or illuminates whilst the vehicle is being driven, have the system checked by an Authorised Ford Dealer as soon as possible.

Dynamic stability control (DSC) indicator

Note: DSC is also known as ESC or Electronic Stability Control.



Flashes to indicate that the DSC system is controlling the spinning of the driven wheel(s), and/or controlling under/oversteer of the vehicle, and illuminates continuously if the DSC system has been **deactivated** via the DSC switch. If the DSC symbol stays illuminated whilst driving with the system switched on, a system fault is indicated. Have the system checked by an Authorised Ford Dealer as soon as possible.

Dynamic stability control (DSC) indicator Off



Illuminates continuously if the DSC system has been deactivated via the DSC switch.

Seat belt warning light



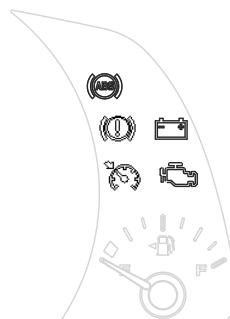
Reminds occupants to fasten their seat belts. There are two modes for the seatbelt indicator:

- Warning Mode: The seatbelt indicator will be activated when the

ignition is turned on. If the driver or passenger seatbelt is unbuckled, the seatbelt warning light will remain on for 8 seconds or until both seatbelts are buckled.

- Beltminder™ Mode: Supplemental feature which provides additional warnings, if the driver or passenger seatbelt is unbuckled, by sounding a chime and illuminating the seatbelt warning lamp in the instrument cluster. Refer to Section Occupant Protection for additional information.

IP cluster warning lamps - Right side



ABS malfunction warning



The lamp illuminates briefly when the engine is started, signifying a system check. If the light does not illuminate when the ignition is first turned on, does not go out, or illuminates whilst the vehicle is being driven, have the system checked by an Authorised Ford Dealer as soon as possible. Your brakes will operate without the ABS function during this period, provided the brake system warning light is not illuminated.

Instrumentation

Charging system malfunction warning

 Illuminates when the ignition is turned on and extinguishes when the engine has started. If it illuminates while the engine is running, there is a fault in the charging system. With the engine off, check the drive belt and alternator connections immediately or contact an Authorised Ford Dealer.

Brake system warning indicator

 Illuminates briefly when the ignition is switched on signifying a system check. If the warning light does not illuminate briefly when the vehicle is started, see an Authorised Ford Dealer as soon as possible. If the light illuminates whilst the vehicle is being driven, apply brakes gently, pull over to the side of the road and stop the vehicle as soon as it is safe to do so. Have the vehicle checked by an Authorised Ford Dealer immediately.

Illuminates if the park brake is on or not fully released with the ignition switched to ON. If the vehicle starts moving with the park brake on, a single rising beep warning tone will sound and continue to sound for 20 seconds or until the park brake is released.

Cruise Control

 Illuminates when Cruise Control is on and set

Malfunction indicator lamp (MIL)

 The MIL will illuminate briefly after turning the ignition on. If the MIL does not illuminate have the system checked by an Authorised Ford Dealer as soon as possible.

If the MIL is constantly illuminated when driving then this indicates the vehicle is no longer operating within the emission regulations and the vehicle should be taken to the nearest Authorised Ford Dealer for inspection and repair.

If the MIL flashes at a rate of approximately one flash per second when driving then this indicates a fault has developed that will damage the catalytic converter.

CAUTION

 Continued use when the MIL is flashing will cause damage to the emissions system. Note that there is no message centre warning for MIL. Contact your local Authorised Ford Dealer for advice.

Instrumentation

MULTIFUNCTION DISPLAY (MFD)

The contents of the MFD screen are arranged in windows, each designed to relay real-time information to the driver.

2. Sub menu display



The driver can toggle through various items in the Submenu Display and then select the desired item into the Main Display.

4. Cruise control display



The desired cruise speed can be set and adjusted using this window. See Section Cruise Control for more detail.

5. Selected gear

Automatic vehicles only.



1. Message centre



Relays useful information through pop-up icons, including lights on and low fuel warning.

3. Main display



- Displays any item selected from the Submenu Display
- Used for setting various menu items
- Displays pop-up warning items

6. Odometer / Tripmeters



Contains information on overall vehicle mileage, plus two optional tripmeters.

The diagram above gives an overview of the different window displays and their function(s). The displays are described more fully on the following pages.

Instrumentation

1. Message centre

The message centre can display the following information icons:

Auto headlamps on



Illuminates when lamp switch is in AUTO position and the headlamps are on.

Manual headlamps/park lights on



Illuminates when lamp switch is in manual position for Headlamps or Park lights.

Low fuel level warning light



Illuminates to indicate when the range is 80kms or less to empty.

Overspeed warning



Illuminates to show that Overspeed is set and flashes when the vehicle speed exceeds the set speed. See section Set Overspeed for more detail.

Warnings



Illuminates if there is an issue with your vehicle. Pressing the SEL button (See section Submenu) brings the warning onto the main screen.

2. Sub menu display

The sub menu display features the following items:

Speed

Current vehicle speed in km/hr.

Overspeed

Displays Overspeed setting in km/hr or OFF. The Overspeed function is an alert to tell the driver that a pre-determined vehicle speed has been exceeded. This setting can be adjusted or switched on or off using the Settings menu. See Section Set Overspeed under Section 3. (Main Display) of the Instrumentation chapter.

Range

The range displays the estimated remaining travel distance before the vehicle runs out of fuel. This is a prediction based on previous driving style and is therefore to be taken only as an estimate. When the range reaches 80, 40, 20 and 0 kilometres, the display will flash and an audible warning will be sounded. The warning may be activated when the ignition is turned on and the distance to empty value is 80 kilometres or less. The warning tone and flashing display is activated regardless of whether the trip data mode or the distance to empty mode is selected.

Fuel used (not EcoLPi)

Displays the estimated amount of fuel used since the last reset. For details on how to reset this function, see Section Reset All under Section 3. (Main Display) of the Instrumentation chapter.

Instrumentation

Avg fuel econ

Displays the average fuel consumption since the last reset. The average fuel economy is displayed in litres per 100 kilometres. For details on how to reset this function, see Section Reset All under Section 3, (Main Display) of the Instrumentation chapter.

Inst fuel econ

Displays the instantaneous economy. The instantaneous fuel consumption is displayed in litres per 100 kilometres while the vehicle is moving. The figure may vary considerably with driving conditions (e.g. vehicle speed, load, throttle position, etc.). If the vehicle is stationary, instantaneous fuel consumption is displayed in litres/hour.

Dis to dest

Displays the distance left to your destination.

Once set, the value decreases as you drive until 0 kms is reached.

For details on how to set this function, see Section Setting Dis to Dest under Section 3, (Main Display) of the Instrumentation chapter.

Average speed

Displays the average speed travelled since the last reset. For details on how to reset this function, see Section Reset All under Section 3, (Main Display) of the Instrumentation chapter.

Travel time

Displays the travel time since last reset.

Once set, the value decreases as you drive until 0 kms is reached.

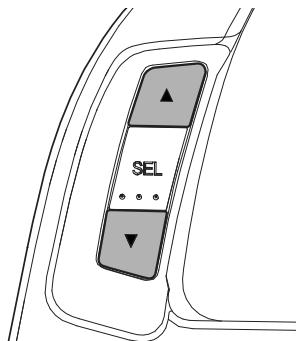
For details on how to reset this function, see Section Reset All under Section 3, (Main Display) of the Instrumentation chapter.

Audio

Displays the current audio media.

Using the sub menu display

To scroll through the available items in the sub menu display, use either the up or down buttons on the left hand side of the Instrument Panel cluster.



Once the desired item is displayed in the submenu display, press the SEL button to select it and bring it into the main display.



Instrumentation

Example:

In the diagram below, the following conditions can be observed:

1. Message Centre advises that the lights are ON in Auto Mode.
2. Submenu advises that the Overspeed function is OFF.
3. Main Display advises that the distance to destination is 10km.
4. Cruise control is not selected.
5. Transmission is in Park (P).
6. Vehicle has travelled a total distance of 1999 km.

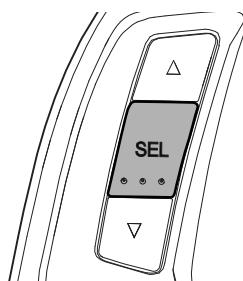


If the driver wishes to change the main display to show current vehicle speed. To do this, first the Submenu must be cycled through to "Speed".

This is done by toggling through the menu with the up or down keys. In this case, from "Overspeed", the UP button needs to be pressed once. The submenu now displays the word "Speed" and the current speed in km/hr.



To bring the Speed item into the Main Display, the driver now pushes the select (SEL) button.



Instrumentation

It can be observed that the Main Display is now showing the current vehicle speed in km/hr (the vehicle is currently stationary so 0 km/hr is displayed).



The sub menu display now shows the Overspeed item. This is because Overspeed is the last item in the sub menu list.

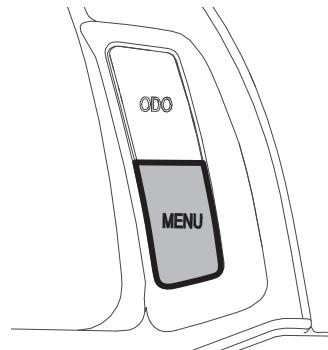
3. Main display

The Main Display has three functions:

1. Displays any item selected from the Submenu Display (see Section 2 Submenu Display above)
2. Displays the Settings menu for adjustment and setting of various items (see Section Adjusting the Settings menu below)
3. Displays pop-up warnings in conjunction with dedicated lamps on the Instrument Panel (see Section Pop-Up Warnings below)

Adjusting the settings menu

The Settings menu is brought into the Main Display by pressing the Menu button on the right hand side of the Instrument Panel cluster.



Instrumentation

The settings menu is displayed in the following diagram.



The items available in the settings menu are as follows:

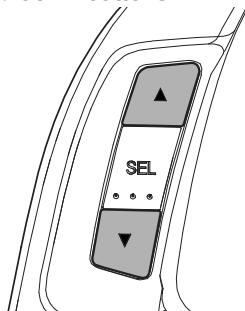
Set dimming

Adjusts the intensity of the dial and display illumination.

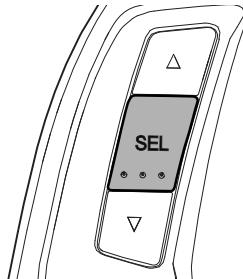
To set dimming:

Note: The illumination can be set up for day and for night. Set desired daytime illumination with the headlights OFF, set nighttime illumination with the headlights ON.

1. From the Settings menu above, toggle to "Set Dimming" using the up / down buttons.



2. Once "Set Dimming" is highlighted, press the SEL button to select.



3. The illumination can now be increased up or down in 5% increments using the up / down buttons.



4. Press SEL to accept your new setting and to return to the Settings menu.

Set overspeed

The overspeed function is an alert to tell the driver that a pre-determined vehicle speed has been exceeded. This setting can be adjusted or switched on or off using the Settings menu.

To set the overspeed function:

1. From the Settings menu above, toggle to "Set Overspeed" using the up / down buttons.
2. With "Set Overspeed" highlighted, press the SEL button to select.
3. Use the SEL button to toggle ON or OFF.

Instrumentation

- When ON, increase or decrease the overspeed setting using the up / down buttons.



(S) The overspeed symbol will appear in the Message Centre to advise that the overspeed function is active. Press the MENU button to accept and return to the Settings menu.

Set Dis to Dest

Dis to Dest displays the estimated distance left to your destination. To set the distance at the beginning of your journey:

- From the Settings menu above, toggle to "Set DisToDest" using the up / down buttons.
- With "Set DisToDest" highlighted, press the SEL button to select.
- Use the up / down buttons to increase / decrease the distance.



- Press the SEL button to return to the Settings menu.

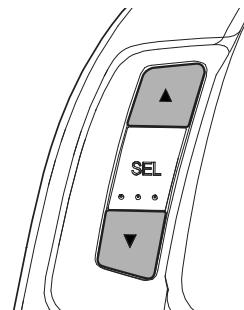
Reset all trip

This function allows various items of information to be reset:

- Fuel used (not EcoLPi)
- Average Speed
- Average Economy
- Trip Time

To use this function:

- From the Settings menu above, toggle to "Reset All Trip" using the up / down buttons.



- With "Reset All Trip" highlighted, press the SEL button to select.



Instrumentation

- From the Reset All Trip screen, toggle through using the up / down buttons to the desired item to reset.



- Press the SEL button to reset the item.

Note: Toggle down to "Reset All Trip" and press SEL to reset all items in this menu.

- Press the Menu button to return to the Settings menu.

Warnings

Displays one or more warnings should there be an issue.

Some warnings request the driver to press SEL to display the next steps to follow.

To view warnings:

- From the Settings menu above, toggle to "Warnings" using the up / down buttons.
- With "Warnings" highlighted, press the SEL button to select.
- If there is more than one warning, toggle through using the up / down buttons and press SEL to view.
- Follow any prompts. Press Menu button to return to the Settings menu.

Settings

Allows three functions to be adjusted or switched on or off:

Rest timer - Can be set to 2, 3 or 4 hours. Brings up an audio and visual reminder to the driver to take a break.



To set the Rest Timer before a journey:

- From the main settings menu above, toggle to "Settings" using the up / down buttons.
- With "Settings" highlighted, press the SEL button to select.
- Toggle to "Rest Timer" and press the SEL button.
- Toggle the desired time (2,3 or 4 hours) or OFF. Press SEL to select.
- Press Menu button to return to the Settings menu.

Lane change - When set to On, a slight push of the indicator lever upwards or downwards indicates a lane change. The indicator will flash three times.

Display off - Turns off the main ICC display if required.

To turn either of these items off:

- From the main Settings menu above, toggle to "Settings" using the up / down buttons and press SEL.
- Toggle to "Lane Change" or "Display Off" using the up / down buttons.
- With either item highlighted, press the SEL button to toggle ON or OFF.
- Press Menu button to return to the Settings menu.

Instrumentation

Auto Illumination

Used to control the illumination by the auto lamp sensor. If set to "ON" then the illumination is controlled by the light sensor when lamps are either "ON" or in "AUTO".

When set to "OFF" then the illumination is controlled by the lamps "ON" state.

"AUTO" lamps illumination is always controlled by the sensor.

Sub content

Allows the driver to disable/enable the following items in the Submenu:

- Speed • DisToDest
- Overspeed • Avg Speed
- *Fuel Used • Time
- Instant Econ • Audio

*** Note:** EcoLPi vehicles do not have the ability to display 'Fuel Used' information.

Note: Some items may not be available in all models.

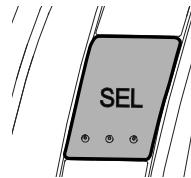
Any item that is disabled will not appear as you cycle through the Submenu list (see Section 2. Submenu Display, above)

To disable/enable any item in the list:

1. From the main Settings menu, toggle to "Sub Content" using the up / down buttons.
2. With "Sub Content" highlighted, press the SEL button to select.
3. Cycle to the desired item on the list above using the up / down buttons.
4. With the desired item highlighted, press the SEL button to toggle on or off.

5. Press Menu button to return to the Settings menu.

Note: Selecting "Enable All" turns all items in the list back on.



Reset all

This function returns all screen settings to the factory default. To reset all:

1. From the main Settings menu, toggle to "Reset All" using the up / down buttons.
2. With "Reset All" highlighted, press the SEL button to return all screen settings to the factory default.
3. Press Menu button to return to the Settings menu.

Pop-up warnings

Warning telltales (main display only)

If activated, these warnings are relayed to the driver in two ways:

1. A pop-up in the main display.
2. A corresponding audio chime.

Instrumentation

Fuel Prime in Progress indicator (EcoLPi)



When the ignition key is turned all the way to the 'Start (III)' position or the key is turned to the 'On (II)' position, a "Fuel Prime in Progress Please Wait" pop-up message will be displayed if fuel 'priming' delays the starter engagement for longer than 1.5 seconds. The pop-up message will be cleared when the fuel priming has completed or the engine begins to crank (if a start was requested with the ignition key).

Ready to start indicator (EcoLPi)



When the ignition is turned only to the 'On (II)' position and fuel priming has completed, a "Ready to Start" pop-up message will be displayed. The pop-up message will be displayed for 10 sec and then clear. The message will also clear if an engine start is requested by rotating the ignition key to the 'start (III)' position.

Note: The pop-up message will NOT be displayed if an engine start was requested by rotation of the ignition key to the 'Start (III)' position before the fuel prime has completed. In this case the engine will crank and start with no pop-up message shown.

Door ajar warning



Individual icons representing each door or bonnet will illuminate when ajar. A chime will also sound if the vehicle speed is greater than 10km/hr.

Engine temperature warning



The engine temperature warning will indicate when the engine temperature is too hot. A warning tone will also sound.

CAUTION



If the temperature warning activates switch off the engine as soon as safe to do so. Do not continue to drive the vehicle as damage may result. Inspect for broken or loose drive belts and leaking engine coolant (with the engine off). Visually inspect the coolant level in the coolant supply tank and top up if required.

The air conditioning will shut down when the temperature warning light illuminates. Please refer to the Driving Hints section for details on 'Fail Safe Cooling'.

Transmission not in park



Indicates that the transmission is not in Park when the key is off and the driver's door is ajar.

Turn signal lamp failure warning



Indicates one of the turn signal bulbs has failed. The bulb must be replaced with one of the same wattage. For more information see Maintenance section.

Turn indicators left on



Indicates that the turn indicators have been left on for a distance of more than 3.2 kms.

Oil pressure warning indicator



The oil pressure warning indicator will illuminate when the ignition is first turned on or the oil pressure or oil level falls below an

Instrumentation

acceptable level

If the oil pressure warning indicator illuminates after the engine is running above idle, stop the engine immediately and check the engine oil level. If the oil level is low top up with the specified oil straight away.

CAUTION

 If the oil pressure warning indicator has illuminated and the oil level is correct, do not restart the engine. Have the engine checked by an Authorised Ford Dealer.

Rest reminder

 Indicates the period of time the vehicle has been running as set in the Settings menu.

Headlamp fault

 Indicates a fault in the headlamp system. Have the vehicle checked by an Authorised Ford Dealer as soon as possible.

Cruise Control Unavailable

 Illuminates when Cruise Control is unavailable.

Check Engine

 Illuminates when engine check is required. Have the vehicle checked by an Authorised Ford Dealer as soon as possible.

Reverse sensing system inactive

 Indicates that, where fitted, the RSS (reverse sensing system) is inactive e.g. due to a trailer plug engaged or sensors being obstructed.

Reverse sensing system fault

 Indicates that, where fitted, the RSS (reverse sensing system) has a fault and is not functioning.

System comms fault

 Indicates that there is a vehicle electrical fault and that one or more electronic systems may not be functioning. Have the vehicle checked by an Authorised Ford Dealer as soon as possible.

Automatic transmission fail indicator

 Indicates that the automatic transmission has detected an internal fault. Have the vehicle checked by an Authorised Ford Dealer as soon as possible.

Transmission overheat

 Indicates that the transmission has overheated. Have the vehicle checked by an Authorised Ford Dealer as soon as possible.

Charging system fault

 Illuminates with a description of the fault. Have the vehicle checked by an authorised Ford dealer as soon as possible. If low battery warning is illuminated when the engine is not running, turn off all electrical loads (radio, headlamps, etc) as there is a risk that the vehicle may not start.

Instrumentation

4. Cruise control display

The desired cruise speed can be set and adjusted using this window. See Cruise Control section for more detail.

5. Selected gear

This window is only available on vehicles with automatic transmissions.



The symbol indicates which gear is currently selected (in this example "D" or Drive).

Other examples are:



Park



Reverse gear



Neutral gear



Performance mode



Third gear (Manual Mode)

For more details on how to use the automatic transmission, refer to the Transmission section.

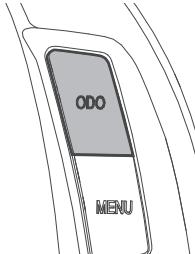
6. Odometer/tripmeters

Your vehicle is equipped with one odometer and two tripometers.

The Odometer records the total distance travelled by the vehicle in kilometres.



Press the ODO button to cycle from the Odometer to Trip A, from Trip A to Trip B and from Trip B back to the Odometer.



The tripometers are useful for recording individual journey distances in kilometres.



To reset either tripmeter, press and hold the ODO button for approximately 2 seconds.



Climate control

NOTE TO THE OWNER ON AUTOMATIC CLIMATE CONTROL

Your Falcon ute is equipped with a state of the art Automatic Climate Control (ACC) system. Sensors monitor cabin, ambient air and engine temperatures. A sun load sensor measures the strength of direct sunshine on the interior of the vehicle. A microcomputer constantly processes this information and, with the climate control in AUTO mode, uses it to closely control the climate within the vehicle.

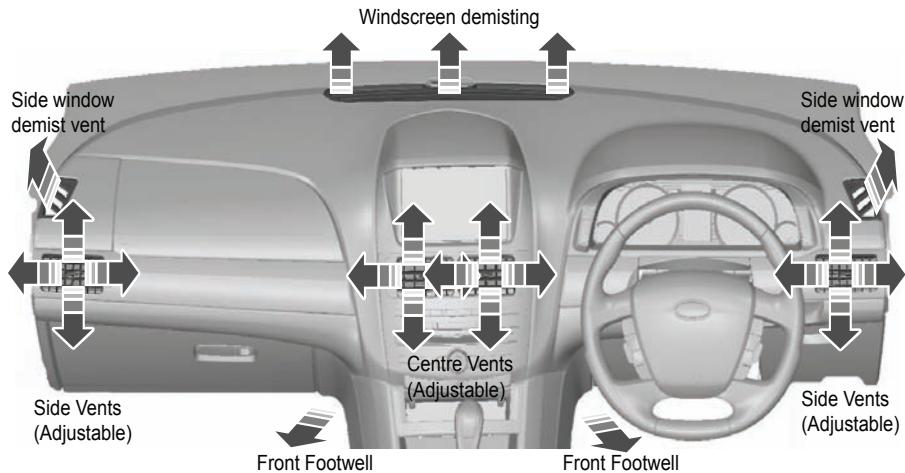
It is recommended that the system is left in AUTO mode at all times for optimum driver and passenger comfort. In this mode, 22°C is the recommended temperature setting for most users. The temperature may be adjusted up or down if required.

The ACC system may be overridden at any time to address a specific condition; for example pressing the Demist button to clear a fogged windscreen. However, it is recommended to return and remain in AUTO mode whenever possible for optimum comfort.

Climate control

AIR DISTRIBUTION

The air flow volume and direction can be regulated with the controls on the instrument panel and by adjusting the instrument panel vents.

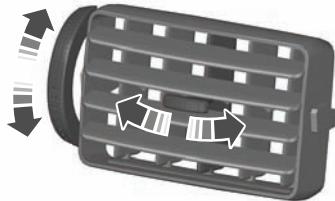


Climate control

Instrument panel adjustable vents

The air flow can be turned on or off with the rotary controls at the side of the vents. The vents can be adjusted from fully open (top detent position) to full closed (bottom detent position).

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



Distribution modes

Note: Distribution modes can only be selected with the ignition on.

Face level



Air is directed to the adjustable instrument panel face vents.

The vents may be adjusted for direction and flow or may be individually closed if desired.

Face level/footwell



Air is directed to the adjustable instrument panel face vents and front footwell vents.

If heating is selected, heated air is directed to the front footwell vents and partially heated air is directed to the face level vents. The warmer the setting, the warmer the air directed to the face and front footwell, although air to the face vents is always somewhat cooler than to the footwell vents when heating

is between minimum and maximum temperature settings.

If full cooling is selected, cool air is delivered to the face and footwell vents.

Windscreen demist



Front

When windscreen demist mode is selected, the A/C and fresh modes are automatically selected for glass demisting. Also, the blower fan will automatically start if the fan was not already running.

Windscreen demist mode is the most efficient setting for demisting the windscreen and side windows. This mode automatically controls the heat and fan settings. If further demist performance is needed, the temperature set point should be raised and the fan speed increased. When the glass is demisted, press the AUTO button to return to automatic climate control.

Note: A/C and fresh air mode can be manually overridden but demist efficiency will be reduced.

Windscreen demist/footwell



Front

Air is directed to the windscreens and side window vents to aid in demisting. Air is also directed to the front footwell vents.

Footwell



Air is directed to the front footwell vents and a small amount is also directed to the windscreens and side window vents to reduce glass misting or fogging.

Climate control

Fresh/recirculated air

Automatic climate control operation (recommended)

If the system is in AUTO mode, the automatic climate control will manage the changes between fresh air mode and recirculated air mode to optimise cabin comfort. It is advised that the vehicle be left in automatic mode, at the desired temperature. The system will maintain the interior temperature depending on the conditions.

Manual operation



Pressing this button will alternate between fresh and recirculated air modes. A graphic indicating the selected mode will appear on the Interior Command Centre screen.



In normal circumstances, the fresh air mode should be selected to maintain the quality of air inside the vehicle, to prevent the build-up of stale air or odours and to reduce windscreen misting. To ensure optimum air quality, it is not advisable to select recirculated air mode for extended periods of time.



To prevent the ingress of odours or fumes, select the recirculated air mode. The recirculated air mode can also be used to allow the air conditioner to more effectively cool the vehicle's cabin. Do not use the recirculated air mode if the vehicle occupants are smoking as tobacco odours may remain.

Your air selector system is fitted with a fine mesh filter to exclude leaf debris, dust and dirt. A pollen filter is also available, as an accessory item, from your Authorised Ford Dealer.

WARNING



Extended operation of the climate control system in 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.

Note: Under some weather conditions, use of the recirculated air mode may lead to glass misting or fogging. Windscreen demist mode is the most efficient setting for demisting the windscreen and side windows. This mode automatically controls the heat and fan settings. If further demist performance is needed, the temperature set point should be raised and the fan speed increased.

Note: If the Recirculated air graphic is displayed continuously on the Interior Command Centre screen with no other climate control graphic displayed, regardless of any Climate Control selections, a Climate Control electrical fault has occurred. In this event, please contact your Authorised Ford Dealer.

Climate control

Heated rear window demister



With the ignition ON, press the button to turn the demister on. The graphic on the ICC display screen will appear. To turn off, press the button again, otherwise the demister will automatically turn itself off after approximately 15 minutes.

Windscreen demist



In the event that fast demisting of glass is required, press the demist button. Air is directed to the windscreen and side window vents. The air conditioner and blower fan will operate, fresh air mode will be selected and heating will be used (if the engine is warm). When the glass is demisted, press the AUTO button to return to automatic climate control.

Outside air temperature

A sensor located under the passenger-side exterior mirror monitors outside air temperature. This is displayed in degrees Celsius on the Interior Command Centre screen. Correct operation of the sensor relies on air moving across the sensor. Therefore, at low vehicle speed, or when operating the vehicle for a short period of time, the display may differ slightly from the true outside air temperature.

Note: The outside air temperature displayed is an approximate temperature indication only.

Sun load measurement

The dual zone automatic climate control includes a sun load sensor located centrally on the top surface of the instrument panel very close to the windscreen. This sensor measures the strength of direct sunshine on the interior of the vehicle.

CAUTION

Do not cover the sunload sensor with a dash mat or other item as this will prevent the optimum performance of the automatic climate control system.

AIR CONDITIONING - GENERAL NOTES

Note: The air conditioner will only operate with the engine running.

CAUTION

Beware of the addition of non-Ford approved accessory items located in front of the bumper or grille openings (e.g. Fog lights, winch or water bag, etc). Any items which restrict the air flow through the grille at the front of the car may have a detrimental impact on air conditioning performance and/or engine cooling.

- Apart from cooling the air entering the cabin, the air conditioner will dehumidify the air, assisting in glass demisting, especially with the fresh air mode selected.
- If the vehicle has been parked in direct sunlight, open the windows to allow warm air to escape for a few minutes before operating the air conditioner.

Climate control

- Switch the blower fan off if the engine is not running to prevent possible power drain.

Note: It is normal for the A/C to discharge water from the A/C drain tube located under the vehicle near the transmission, especially in humid weather.

Note: Operate the air conditioner for at least 5 minutes every week to prevent the system seals from drying out.

Air conditioning servicing

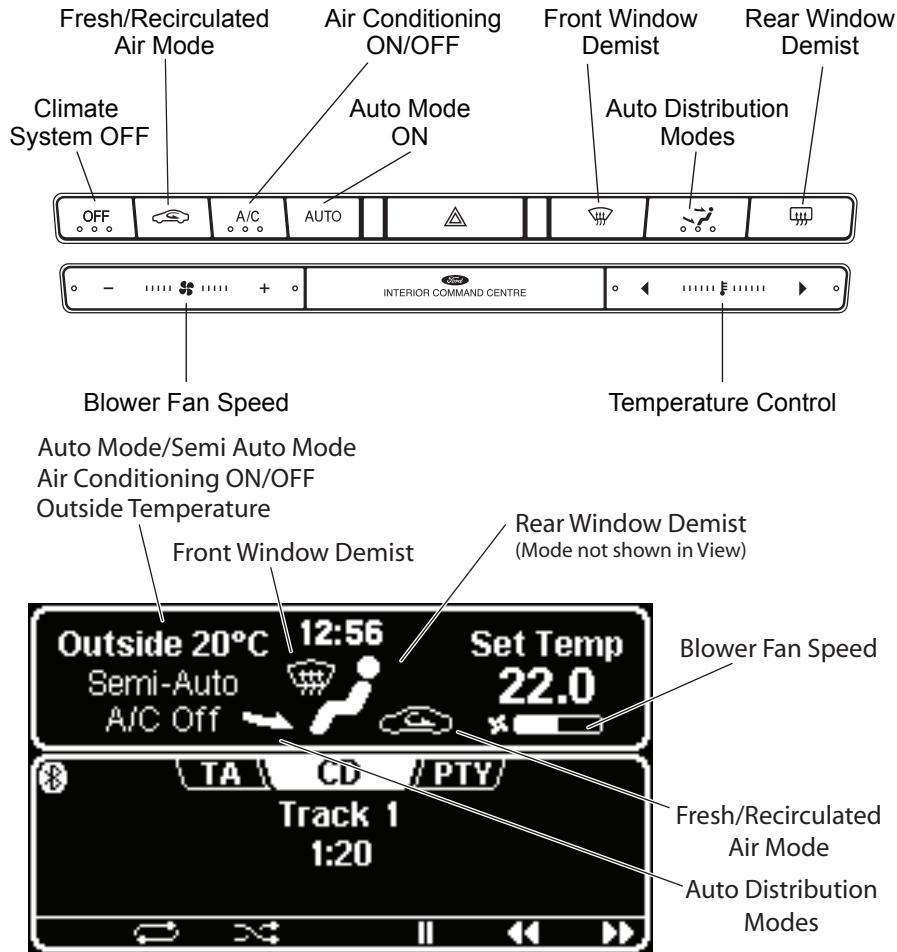
Have the air conditioning system checked, and serviced if necessary, in both hot and cold seasons by an Authorised Ford Dealer.

Preserving the ozone layer

The refrigerant used in your Ford air conditioning climate control system is Hydro Fluoro Carbon (HFC) R134a. This refrigerant contains no CFCs. Ford uses R134a to help prevent depletion of the ozone layer and preserve the Earth's atmosphere and the environment.

Climate control

SINGLE ZONE AUTOMATIC CLIMATE CONTROL SYSTEM



Note: Low Series ICC screen shown above; High Series ICC screen may also be optioned with single zone automatic climate control system.

It is recommended that the single zone automatic climate control system is left in AUTO mode at all times for optimum driver and passenger comfort.

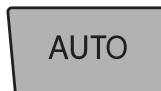
Climate control

- Sensors monitor cabin, ambient air and engine temperatures.
- A sun load sensor measures the strength of direct sunshine on the interior of the vehicle.
- A microcomputer constantly processes this information and, with the climate control in AUTO mode, uses it to closely control the climate within the vehicle.

22°C is the recommended temperature setting for most users. The temperature may be adjusted up (to a limit of 30°C) or down (to a limit of 18°C) if required.

Automatic operation

After starting the engine, if 'Off' is displayed on the Interior Command Centre screen, press the AUTO button to turn the system on.



Adjust the comfort level to the desired temperature using the temperature control button.



After starting the engine, if 'Auto' is displayed, the system will automatically adjust to the selected comfort level without any further assistance. 'Auto' mode automatically controls air inlet, air distribution, fan speed, air conditioning and temperature. From time to time it may be noticed that the air distribution mode and fan speed vary. This is the system's normal method of operation whereby it selects the mode of air inlet, air distribution and fan speed most

appropriate to maintain the selected comfort setting.

When starting the vehicle on a cold day with a cold engine, air discharge is delayed until the engine begins to reach operating temperature. Simultaneously, the blower fan speed will increase to assist warm air circulation throughout the cabin. As the interior air warms to the preselected comfort setting, the mode will be automatically selected to best achieve the comfort level and the fan speed will then decrease.

Similarly, during high cabin temperature conditions the blower fan speed will increase and the A/C will operate at maximum performance to quickly reduce the interior temperature.

The OFF button will turn the automatic climate control system off but will allow fresh air to enter the cabin through the instrument panel vents.



Semi-automatic operation

If desired, you may override the automatic control system and operate some features manually (such as fan speed and air distribution). Manually selecting such features when in 'Auto' mode will change the system to 'Semi-auto'. Full automatic control can be resumed at any time by pressing the 'Auto' button. Optimum comfort can be best achieved in Auto mode.

Climate control

Single zone temperature control

The temperature may be adjusted by pressing the temperature control button in the appropriate direction until the desired temperature is achieved.



The selected temperature will be displayed on the Interior Command Centre screen. The temperature can be set between the range of 18°C and 30°C, in 0.5°C increments. If a temperature below 18°C is selected, then 'LOW' is displayed. If a temperature above 30°C is selected, then 'HIGH' is displayed.

Selection of 'H' (HIGH) will set and hold the air temperature to maximum heating. Selection of 'C' (LOW) will set and hold the air temperature to maximum cooling for both driver and passenger.

Cabin comfort level may not be maintained when 'H' (HIGH) or 'C' (LOW) is selected for extended periods.

Note: The heater maintains warmth only when the engine is operating. Full heating is only available when the engine is at normal operating temperature.

Note: The air conditioner will only operate with the engine running.

Distribution mode selector



This button may be used to direct the air to particular groups of outlet vents. Press the button repeatedly to cycle through the various distribution options until the desired setting is shown in the Interior Command Centre screen. Information on distribution modes can be found earlier in this section.

Air conditioning



Press the 'A/C' button to toggle the air conditioner on/off.

Note: If the blower fan is off and A/C is turned on the fan will automatically come on.

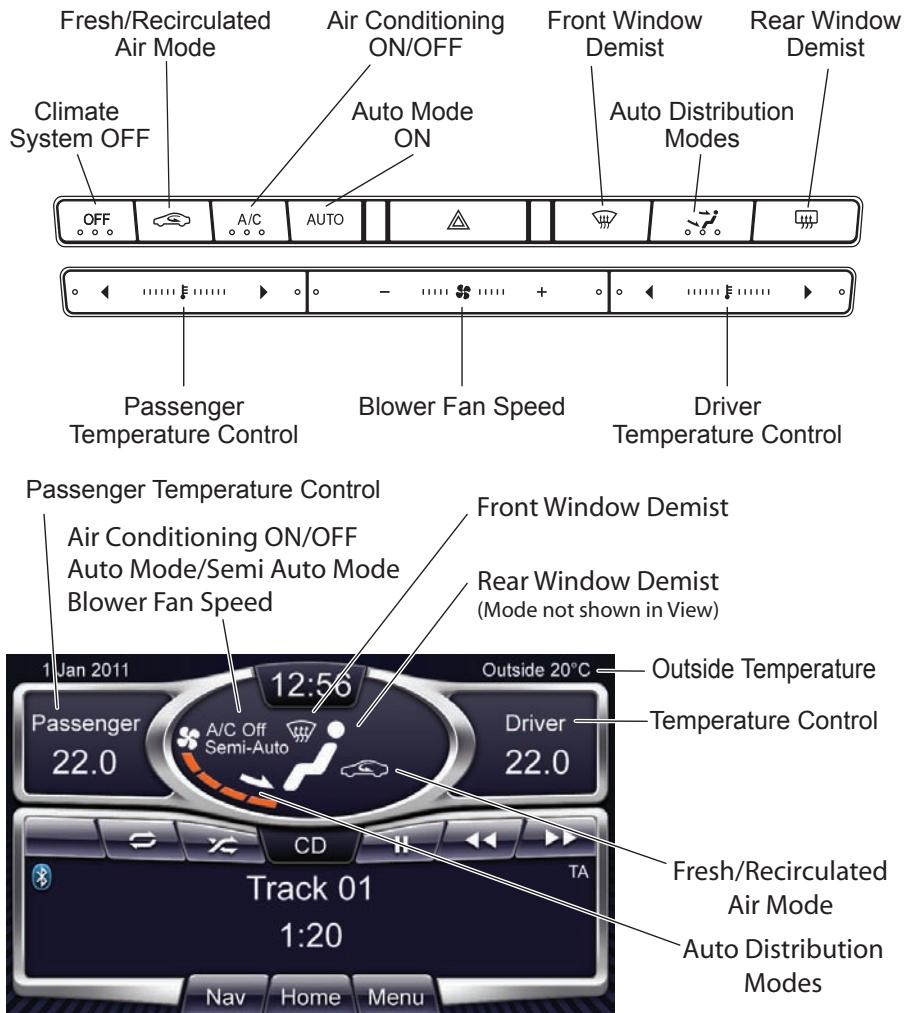
Note: If the climate control system is OFF and the A/C is turned ON the system will start in 'AUTO' operation at the last selected temperature setting.

Note: The air conditioner will only operate with the engine running.

At most ambient conditions, maximum cooling efficiency is automatically achieved in AUTO mode. However, maximum cooling can also be obtained by overriding AUTO operation and selecting recirculated air, face vents and lowest set temperatures.

Climate control

DUAL ZONE AUTOMATIC CLIMATE CONTROL SYSTEM (where fitted)



Climate control

It is recommended that the dual zone automatic climate control system is left in AUTO mode at all times for optimum driver and passenger comfort. Sensors monitor cabin, ambient air and engine temperatures. A sun load sensor measures the strength of direct sunshine on the interior of the vehicle. A microcomputer constantly processes this information and, with the climate control in AUTO mode, uses it to closely control the climate within the vehicle.

22°C is the recommended temperature setting for most users. Driver and front passenger have independent comfort settings.

The temperature on either side of the cabin may be adjusted up (to a limit of 30°C) or down (to a limit of 18°C) if required.

Note: The dual zone ACC has capability of adjusting independent side to side temperature only. Air distribution mode and fan settings cannot be independently adjusted between the two sides of the vehicle.

Automatic operation

After starting the engine, if 'Off' is displayed on the Interior Command Centre screen, press the AUTO button to turn the system on.



Adjust the comfort level to the desired temperature using the temperature control buttons for either side of the cabin.



After starting the engine, if 'Auto' is displayed, the system will automatically adjust to the selected comfort level without any further assistance. 'Auto' mode automatically controls air inlet, air distribution, fan speed, air conditioning and temperature.

From time to time it may be noticed that the air distribution mode and fan speed vary. This is the system's normal method of operation whereby it selects the mode of air inlet, air distribution and fan speed most appropriate to maintain the selected comfort setting.

When starting the vehicle on a cold day with a cold engine, air discharge is delayed until the engine begins to reach operating temperature. Simultaneously, the blower fan speed will increase to assist warm air circulation throughout the cabin. As the interior air warms to the preselected comfort setting, the mode will be automatically selected to best achieve the comfort level and the fan speed will then decrease.

Similarly, during high cabin temperature conditions the blower fan speed will increase and the A/C will operate at maximum performance to quickly reduce the interior temperature.

The OFF button will turn the automatic climate control system off but will allow fresh air to enter the cabin through the instrument panel vents.

Climate control

Semi-automatic operation

If desired, you may override the automatic control system and operate some features manually (such as fan speed and air distribution). Manually selecting such features when in 'Auto' mode will change the system to 'Semi-auto'. Full automatic control can be resumed at any time by pressing the 'Auto' button. Optimum comfort can be best achieved in AUTO mode.

Dual zone temperature control

Dual zone temperature control allows the driver and front passenger to set independent air temperatures according to personal preference.



The temperature may be adjusted for each side by pressing the temperature control button in the appropriate direction until the desired temperature is achieved.

The selected temperature for either side will be displayed on the corresponding side of the Interior Command Centre screen. The temperature for either side can be set between the range of 18°C and 30°C, in 0.5°C increments. If a temperature below 18°C is selected, then 'LOW' is displayed. If a temperature above 30°C is selected, then 'HIGH' is displayed.

The automatic temperature control may be overridden by selecting 'H' (HIGH) or 'C' (LOW) from the driver temperature setting button. This action will cause the passenger set temperature to match the driver's selection of 'H' (HIGH) or 'C' (LOW).

Selection of 'H' (HIGH) will set and hold the air temperature to maximum heating for both driver and passenger.

Temperature adjustment by the passenger button is not possible while the driver has selected 'H' (HIGH) or 'C' (LOW).

Selection of 'C' (LOW) will set and hold the air temperature to maximum cooling for both driver and passenger.

The passenger is unable to choose a different setting until the driver's setting is no longer 'H' (HIGH) or 'C' (LOW).

Note: Cabin comfort level may not be maintained when 'H' (HIGH) or 'C' (LOW) is selected for extended periods.

Dual zone temperature linking

Dual zone temperature control linking occurs when the passenger temperature automatically follows the driver's temperature setting.

Linking is activated by any one of the following conditions:

- Pressing and holding the AUTO button for at least 2 seconds.
- Driver selects 'H' (HIGH) or 'C' (LOW).
- If the driver and passenger temperature settings are identical prior to switching the ignition key OFF.

Climate control

Dual zone temperature unlinking

The passenger may unlink the temperature setting at any time by using the passenger temperature control button.



Note: The heater maintains warmth only when the engine is operating. Full heating is only available when the engine is at normal operating temperature.

Distribution mode selector



This button may be used to direct the air to particular groups of outlet vents. Press the button repeatedly to cycle through the various distribution options until the desired setting is shown in the Interior Command Centre screen.

Information on distribution modes can be found earlier in this section.

Air conditioning



Press the 'A/C' button to toggle the air conditioner on/off.

Note: If the blower fan is off and A/C is turned on the fan will automatically come on.

Note: If the climate control system is OFF and the A/C is turned ON the system will start in 'AUTO' operation at

the last selected temperature setting.

Note: The air conditioner will only operate with the engine running.

At most ambient conditions, maximum cooling efficiency is automatically achieved in AUTO mode. However, maximum cooling can also be obtained by overriding AUTO operation and selecting recirculated air, face vents and lowest set temperatures.

Blower fan speed selector

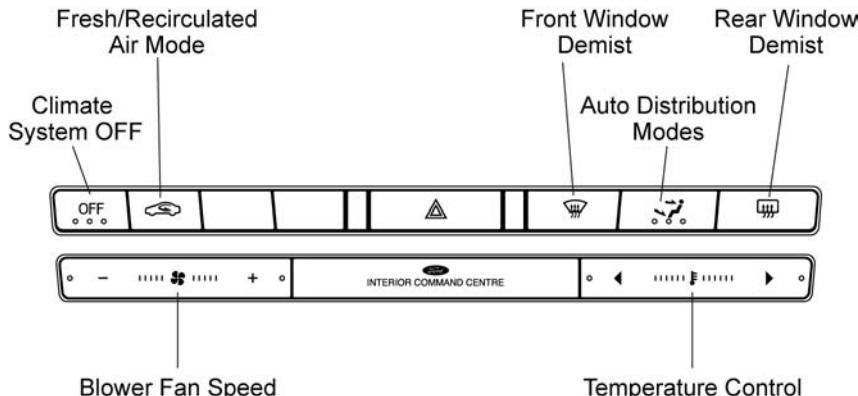


The blower fan speed selector is used to adjust the blower fan speed. To turn the fan off completely, press the "OFF" button.

Note: The blower fan will only operate with the ignition in the ON position.

Climate control

HEATER ONLY CLIMATE CONTROL SYSTEM (where fitted)



The heater only HVAC allows manual control of the heating, inlet air mode, outlet air mode and fan speed. Because this system does not include A/C, it is not possible to reduce the temperature of the air coming out of the vents below the outside air ambient temperature. For example, on a 30°C day, even with the temperature setting at L (Low), the air coming out of the vents will not be below the ambient temperature (i.e. 30°C in this instance).

Heater only temperature control

The temperature of the air may be adjusted using the temperature control button.



Push the right hand side of the temperature control button to increase heating and the left hand side of the button to decrease heating.

The range settings available are:

L, 1, 2, 3, 4, 5, 6, 7, 8, 9, H where

L = Lowest amount of heating

H = Highest amount of heating

Note: The heater maintains warmth only when the engine is operating. Full heating is only available when the engine is at normal operating temperature.

Blower fan speed selector



The blower fan speed selector is used to adjust the blower fan speed. To turn the fan off completely, press the 'OFF' button.

Note: The blower fan will only operate with the ignition in the 'ON' position.

When starting the vehicle on a cold day with a cold engine, air discharge is delayed until the engine begins to reach operating temperature. Simultaneously, the blower fan speed will increase to

Climate control



assist warm air circulation throughout the cabin.

As the interior air warms to the preselected comfort setting, the mode will be automatically selected to best achieve the comfort level and the fan speed will then decrease.

The 'OFF' button will turn the automatic climate control system off but will allow fresh air to enter the cabin through the instrument panel vents.

Distribution mode selector

This button may be used to direct the air to particular groups of outlet vents. Press the button repeatedly until the desired setting is shown in the Interior Command Centre screen. Information on distribution modes can be found earlier in this section.



Seats

SEATING

WARNINGS

 Do not adjust the seats while the vehicle is moving.

 Reclining the seatback can reduce the effectiveness of the seat's safety belt in the event of a collision.

 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 seat belts. Be sure everyone in your vehicle is in a seat and is using a safety belt properly.

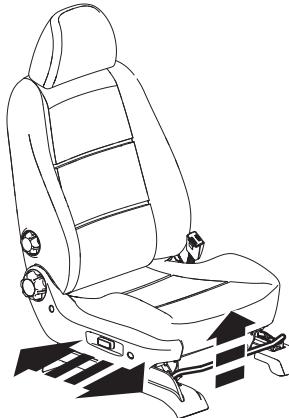
 Ensure that all parts of passengers are inside the vehicle when in motion.

Moving the front seats forwards or backwards (seats with mechanical adjustment)

WARNING

 Ensure seat is latched correctly before carrying passengers.

Pull the bar up to release the lock mechanism. Release the bar and rock the seat backward and forward to lock into the new position.

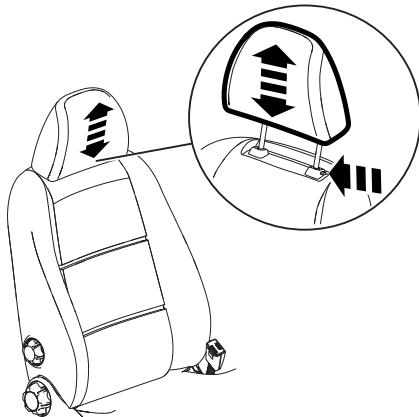


Seats

Adjusting the angle of the front seatbacks Head restraints



Turn the hand wheel to adjust the tilt of the seatback.



To raise, pull the head restraint up to the desired position. To lower, push the release button and lower the head restraint to the desired position. Make sure the head restraint engages properly when in position.

Adjusting the lumbar support (where fitted)



Turn the hand wheel to adjust the lumbar support.

The head restraint should be located so that the top of the head restraint is level with the top of your head for optimum support in the event of an impact.

To remove the head restraint, hold the release button and continue to raise the head restraint until it releases from the seat.

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

Seats

Electrically adjustable seat base (where fitted)



To adjust the seat, push the corresponding section of the adjustment button in the desired direction of adjustment:

- Push forward to move seat forward.
- Push backward to move seat back. Lift up rear of switch to move rear of seat base up.
- Push down rear of switch to move rear of seat base down.
- Lift up front of switch to move front of seat base up.
- Push down front of switch to move front of seat base down.

Centre seat (Column shift vehicles)

A centre seat is available on column shift vehicles.

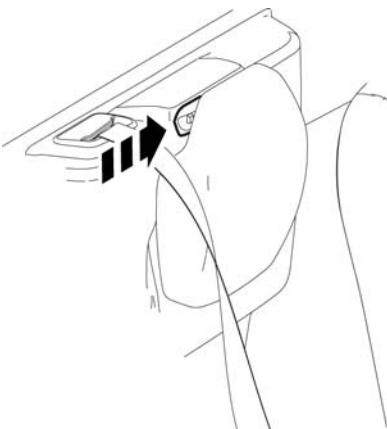
In normal use (driver and / or one passenger) the seat back for the centre seat can be stored in the 'down' position. This gives access to the cup holders in the back of the seat.

It is recommended that the head restraint for the centre seat is stored in the 'down' position as depicted in the following diagram for enhanced rear vision.

Using the centre seat

To use the centre seat:

1. Depress head restraint button as depicted in the diagram and pull the head restraint out of the back wall of the cab. The head restraint is fixed to the back wall by two pegs located in corresponding holes in the back wall.

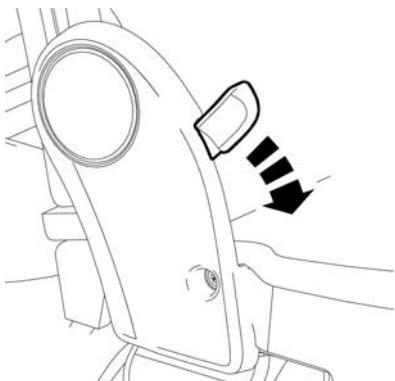


2. Turn the head restraint completely

Seats

over (through 180°).

3. Re-insert the head restraint pegs into the same locating holes in the back wall of the cab so that the head restraint is in the 'up' position. Ensure the head restraint is pushed home and is retained.
4. Push the lever down on the safety latch located between the centre seat back and the driver's seat back.



5. Lift the seatback slightly and release the safety latch. Lift the seatback all the way up to the back wall until the safety latch locks in place.

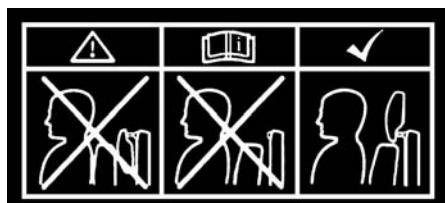


WARNINGS

! Never sit on the back of the centre seat back. The seat must be used as described in the Owner Manual.

! Never use the centre seat with the head restraint fixed in the 'down' position. Using the centre seat in this way may cause severe injury in the event of an accident.

! Never use the centre seat without the head restraint. Using the centre seat in this way may cause severe injury in the event of an accident.



! The wearing of seat belts is a mandatory requirement. Seat belts should be properly fastened and adjusted before the vehicle is driven. Seat belts should be checked by an Authorised Ford Dealer or recognised repairer after an accident has occurred. It may be necessary to replace the belt.

! Do not use a child safety seat in the centre seat.

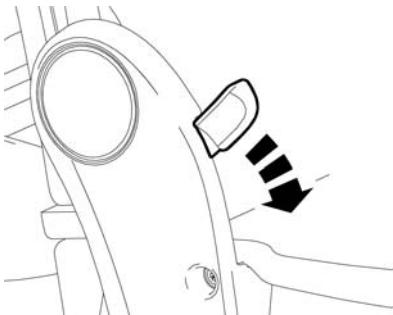
! Ensure head restraints are pushed home and retained in the back wall.

Replacing the centre seat for normal use

1. Push the lever down on the safety latch located between the centre

Seats

seat back and the driver's seat back.



2. Push the backrest down slightly and release the safety latch. Push the seat back all the way down until the safety latch locks into place.
3. Depress head restraint button (see Using the centre seat, point 1) and pull the head restraint out of the back wall of the cab. The head restraint is fixed to the back wall by two pegs located in corresponding holes in the back wall.
4. Turn the head restraint completely over (through 180°).
5. Re-insert the head restraint pegs into the same locating holes in the back wall of the cab so that the head restraint is in the 'down' position. Push home and ensure head restraint is retained.

Convenience features

POWER OUTLET 12V (FLOOR SHIFT)



(COLUMN SHIFT)



There is one 12 Volt power outlet located below the Interior Command Centre. It is provided for the connection of accessory mobile phone, fax, or other 12V devices. The ignition must be in the ACC or ON position for operation.

AUDIO AUXILIARY & USB INPUT (FLOORSHIFT)



There is one 3.5mm Audio Auxiliary Input

Jack & one USB Input located in the centre console compartment bin. It is provided for the connection of MP3 or other audio devices. See Audio section for further details.

AUDIO AUXILIARY & USB INPUT (COLUMN SHIFT)



There is one 3.5mm Audio Auxiliary Input Jack & one USB Input located below the Interior Command Centre to the right of the drink holder. It is provided for the connection of MP3 or other audio devices. See Audio section for further details.

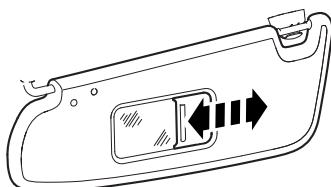
CAUTION



Foreign objects must not be inserted into the Audio Auxiliary Input Jack as they may cause internal damage. The Audio Auxiliary Input Jack can only accept a standard 3.5mm input plug.

Convenience features

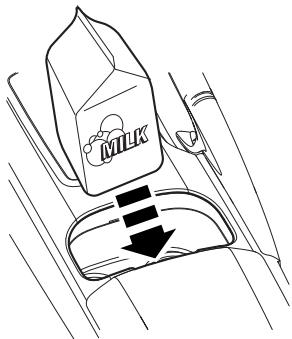
SUNVISORS



The sunvisors can be released from their retaining clips and swivelled towards the side windows. The vanity mirrors may be fitted with sliding covers.

CUP HOLDERS (FLOORSHIFT)

Cartons



The cup holders have a centrally located insert. When this insert is removed the cup holder will accommodate small drink cartons.

Soft drink cans, bottles and cups



With the central insert in place, the cup holders will hold most large drink containers in either of the larger sections on either side of the holder, separated by the central insert. Place drink containers into the holder gently but firmly.

Do not use excessive force or jamming may occur.

FLOOR MATS

WARNINGS

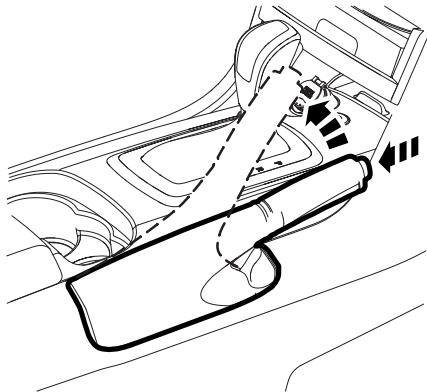
When using the floor mats, always make sure the floor mat is properly secured using the appropriate fixings and positioned so that it does not interfere with the operation of the pedals

Do not install additional floor mats on top of the factory installed floor mats.

Starting the engine

STARTING THE ENGINE

For all vehicles, ensure the park brake is firmly applied before attempting to start the engine.



Manual transmission

Depress the clutch pedal fully, select neutral and apply the foot brake. Do not depress the accelerator pedal.

Turn the ignition key to the Start position until the engine fires, then release.

Do not operate the starter for more than 10 seconds. If the engine stalls or falters in starting, wait 5 to 10 seconds before attempting to restart.

Automatic transmission

Vehicles with automatic transmission are equipped with a One Touch Start system.

Select Neutral (N) or Park (P) and apply the foot brake. Do not depress the accelerator pedal.

Turn the ignition key to the Start position and release. The starter motor will crank automatically until the engine starts.

Vehicles equipped with a One Touch Start system may be forced to crank for a longer period by holding the key in the Start position. This should only be necessary in emergency situations, for example if the vehicle has run out of fuel and needs to be re-primed.

If the vehicle is flashing between "P" and "N" on the centre cluster and the One Touch Start fails to work, it may be possible to start the vehicle using the normal cranking method, provided both the handbrake and foot brake are applied. The vehicle should be taken to an Authorised Dealer for inspection and/or repair.

If the starter motor fails to respond at all your vehicle may be immobilised. Your vehicle will need to be taken to an Authorised Ford Dealer for repair.

EcoLPi vehicles

These vehicles will have a delay between the ignition key being rotated to the start position (and released) and the starter motor cranking the engine. If this delay is longer than 1.5 sec you will be shown a pop-up message to wait. The engine will start automatically once the message clears.

Note: The starting sequence may be stopped at any time by turning the ignition key back to the 'Accessory (I)' or the 'Off (0)' position.

Note: The starter motor may be forced to engage early and crank the engine during the start priming delay by rotating the key to the start position a second time. However, in this starter override mode the engine will not start until the fuel system priming is complete, therefore the cranking time will be increased from that of a normal delayed

Starting the engine

crank start (One Touch Start)

FUEL PRIMING (EcoLPi only)

When you open your vehicle, the electronic engine control system will be 'woken up'. At this point a clicking noise may be heard from the vehicle.

When the driver's door is opened or closed, the fuel system is made ready for an engine start. This may require a fuel system "Prime" to deliver liquid fuel to the engine. You may at this point hear a click and the fuel pump running.

Note: Under some conditions the pump may run for 8 seconds when the driver's door is opened or closed. On other occasions it may not need to run at all.

When the ignition key is turned all the way to the 'start (III)' position and released ("One Touch Start mode), the fuel system will begin an additional prime but the engine will not begin to crank until all priming is complete.

Note: The time taken to prime the EcoLPi fuel system may be longer than a petrol engine.

When the prime is complete, the starter motor is then automatically engaged and the engine will begin to crank and start.

An instrument cluster pop-up message, "FUEL PRIME IN PROGRESS PLEASE WAIT" will be displayed if the fuel system priming takes longer than 1.5 seconds. While this message is displayed, the engine will not crank.

Note: If during fuel system priming the ignition key is turned to the 'off (0)' position, the priming procedure will be aborted and the fuel pump will stop.

Note: If the ignition key is rotated to the 'On (II)' position, and NOT to the 'Start

(III)' position, the fuel priming will occur as above, but engine cranking will not take place when priming is complete. An instrument cluster pop-up message "READY TO START" will be displayed instead.

WARNINGS



Do not start your vehicle in a closed garage or in other enclosed areas. Exhaust fumes can be toxic. Always open the garage door before you start the engine.



Extended idling at high engine speeds can produce very high temperatures in the engine and exhaust system, creating the risk of fire or other damage.



If you smell exhaust fumes inside your vehicle, have your Authorised Ford Dealer inspect your vehicle immediately. Do not drive if you smell exhaust fumes.

Fuel and refuelling

FUEL

WARNINGS

-  Do not operate the engine at high idle speeds for extended periods (5 minutes or more).
-  Do not allow the fuel tank to become empty.
-  Avoid unnecessarily long engine cranking.
-  Do not operate the vehicle if there are signs of engine misfire or noticeable loss of performance.
-  Do not switch off the ignition while driving.
-  Do not modify or tamper with the engine or emission control system.
-  Do not push-start the vehicle with the engine at operating temperature (use jumper leads and a booster battery instead).
-  Do not park, idle or drive your vehicle in dry grass or other dry ground cover. The emission system heats up the engine compartment and exhaust system, which can start a fire.
-  When refuelling, always switch off the engine and never allow sparks or open flames near the filler neck. Never smoke whilst refuelling. Switch off mobile phones. Fuel vapour is extremely hazardous under certain conditions. Care should be taken to avoid inhaling excess fumes.

Petrol vehicles

Fuel tank capacity

The fuel tank capacity for all petrol utes is **81 litres**.

Fuel octane requirements

- All petrol vehicles **except Turbo** can use unleaded petrol with a minimum octane rating of **91 (RON)**. Premium unleaded petrol with a minimum octane rating of 95 (RON) is recommended for enhanced performance, fuel economy and trailer towing.
- For **Turbo** vehicles, premium unleaded petrol with a minimum octane rating of **95 (RON)** is recommended. For optimum performance, premium unleaded petrol with a minimum octane rating of 98 (RON) is recommended. Turbo vehicles can use unleaded petrol with a minimum octane rating of 91 (RON), however some minor loss of performance and economy will be noticed.
- Fuels containing up to **10% Ethanol** (E10 grain alcohol) may be used. Ensure the fuel has octane ratings no lower than those recommended for unleaded fuel. Most drivers will not notice any operating difference with fuel containing ethanol. If a difference is detected, the use of conventional unleaded fuel should be resumed.

CAUTION

-  If you should inadvertently add lead replacement fuel to the fuel tank, do not start the engine (even if only a small amount of the fuel was added).

Fuel and refuelling

The fuel will cause permanent damage to the catalytic converter. Contact your nearest Authorised Ford Dealer immediately for advice.

Refueling Petrol vehicles

Turn the ignition off. To access the fuel filler, push the right hand side of the fuel filler flap once. The flap will pop open slightly to allow the flap to be opened. Slowly unscrew the petrol cap anti-clockwise.

CAUTIONS

 If you lose the fuel cap, it is recommended that you replace it with a Ford approved cap to ensure integrity of the fuel system.

WARNINGS

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

 The fuel system may be under pressure. If the fuel cap is venting vapour or if you hear a hissing sound, wait until it stops before completely removing the cap. Otherwise fuel may spray out and injure you.

 Fully insert the filler nozzle into the neck of the filler pipe. After refuelling, replace the cap until the ratchet is engaged for at least two clicks and close the fuel door.

 It is important that the fuel tank is not filled beyond its designed level by trickle feeding after the first click

of an automatic filler gun (when fully inserted). If no space is allowed for fuel expansion, spillage may occur during fueling, or the fuel emission system may not operate correctly.



It is important that the fuel tank is not filled beyond its designed level by trickle feeding after the first click of an automatic filler gun (when fully inserted). If no space is allowed for fuel expansion, spillage may occur during fueling, or the fuel emission system may not operate correctly.

Filling fuel containers

WARNING

 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 latches open pump handles.

Fuel and refuelling

EcoLPi vehicles

WARNING

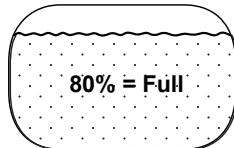
 Only Falcons factory built with EcoLPi are designed and tested by Ford Motor Company to run on LPG. Petrol Falcons are not compatible with LPG fitment. LPG fitment on petrol Falcons may compromise safe vehicle operation, reduce the life of certain engine components and result in non-compliance with emission regulations. Ford does not warrant or take responsibility for any defect caused by or attributed to fitment of LPG to a petrol vehicle.

EcoLPi vehicles can only be operated on LPG (Liquefied Petroleum Gas). The LPG option fitted to your vehicle has been specifically engineered by Ford Motor Company of Australia Limited, to comply with all applicable Australian Design Rules (ADR) and standard AS/NZS 1425-2007

Fuel tank capacity - LPG (usable volume)

The Fuel Tank Capacity usable volume for EcoLPi Utes is **86 litres**.

EcoLPi vehicles have an Automatic Fill Limiter (AFL). The AFL is designed to restrict the tank from being filled beyond 80% capacity. The remaining 20% is required to allow for expansion of the LPG as temperature increases.



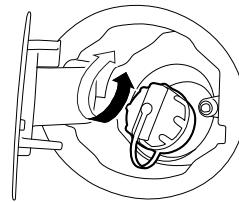
Refuelling EcoLPi vehicles

WARNING

 Carefully observe the filling instructions and warnings displayed at the filling station.

The LPG fill valve is located behind the fuel filler flap.

1. Switch off the engine.
2. Unscrew the LPG filler cap and securely attach the LPG dispenser nozzle to the fill valve.



3. When filling is complete, disconnect the LPG dispenser nozzle and replace the LPG filler cap. Screw down securely to prevent ingress of dust or other foreign matter.

WARNING

 In the unlikely event of an AFL failure and tank overfill, (e.g. if the fuel bowser reads greater than the usable volume* when filling from empty), refer to the Emergency procedures for dedicated EcoLPi vehicles in the Roadside Emergencies chapter.

- * If the bowser indicates that the total LPG volume has exceeded 88 litres (i.e. greater than the usable volume), release the fuel dispenser handle. Fuel tank volumes up to the usable litres should

Fuel and refuelling

accommodate most variables such as temperature, bowser accuracy and vehicle angle whilst filling.

Note: Refer to the Roadside Emergencies section for information on emergency procedures for EcoLPi vehicles.

CATALYTIC CONVERTER

The catalytic converter is a device that helps reduce exhaust gas pollution. It is sensitive to contamination by unburnt or partially burnt fuel, particularly when the engine is hot. Observe the fuel octane requirement guidelines laid out in this section to avoid damage to the catalytic converter.

WARNING

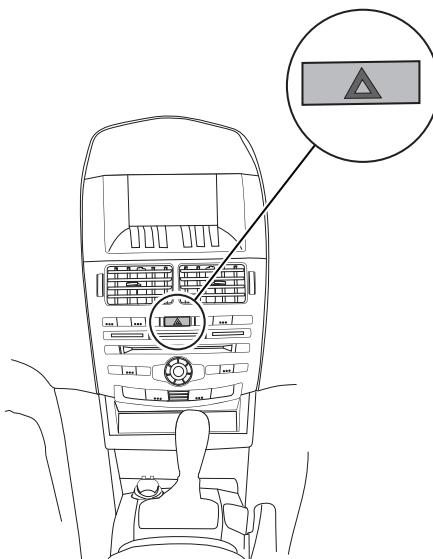


Do not park, idle or drive your vehicle in dry grass or other dry ground cover. The emission system heats up the engine compartment and exhaust system, which can start a fire.

Roadside emergencies

HAZARD FLASHER WARNING SWITCH

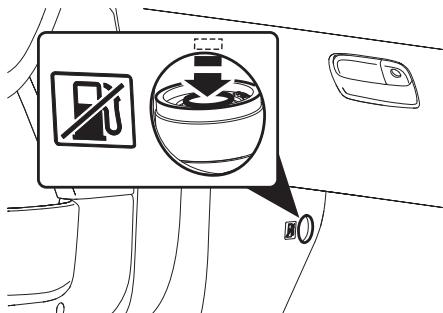
Use only in an emergency to warn traffic of vehicle breakdown, approaching danger, etc. Push the switch located in the centre of the ICC panel to toggle the hazard lights on/off.



FUEL SYSTEM SHUT-OFF SWITCH (Petrol & EcoLPi)

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

Activation of the switch may also be caused through sudden vibrations (e.g. collision when parking). The fuel system shut-off switch is located in the front passenger outboard footwell.



The reset button for the fuel system shut-off switch is accessible through an opening in the kick panel.

Fuel system shut-off switch reset procedure

1. Turn the ignition to the OFF position.
2. Visually inspect the engine compartment and underneath the vehicle for fuel system leaks.

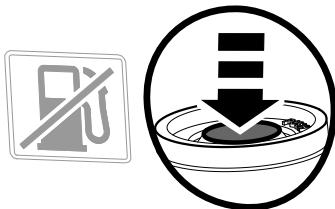
WARNING

 To avoid the possibility or personal injury, do not reset the fuel system shut off switch if you see or smell fuel from the fuel system.

3. If no fuel leak is apparent, reset

Roadside emergencies

the fuel pump shut-off switch by pushing in the reset button. Place a finger through the hole in the kick panel to locate the reset button.



4. Once the rubber-coated button is located, press down briefly and release.
5. Turn the ignition to the ON position. Pause for a few seconds and return the key to the OFF position. Do not turn the ignition to START.
6. Make a further check for leaks in the fuel system.

EMERGENCY PROCEDURES FOR EcoLPi VEHICLES

Accident or fire

1. Turn off ignition.
2. Call emergency fire services to the scene and keep bystanders away from the vehicle.

Suspected gas leak

1. Ensure there are no sources of ignition near the vehicle.
2. Call the nearest Authorised Ford Dealer or registered LPG repairer for assistance.

Accidental 'drive off' whilst filling

1. Ensure there is NO gas leakage from the valve or system.
2. If there is no leakage, drive to the nearest Authorised Ford Dealer or registered LPG repairer for assistance.

LPG tank overfilling (AFL failure)

If the operator after filling believes the LPG volume has exceeded **85 litres** then:

Drive the vehicle without stopping the engine for a sufficient distance to consume the excess fuel (up to 150km)

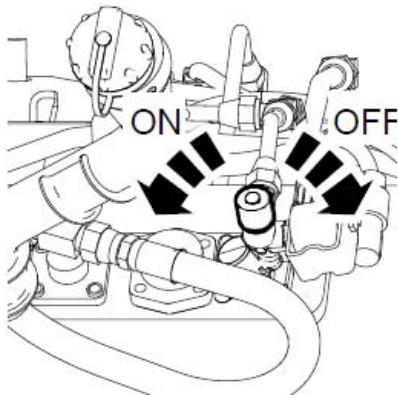
AND immediately contact the nearest Authorised Ford Dealer or registered LPG repairer for assistance and appropriate repairs.

OR, if the above is not possible, then move the vehicle to a cool, shaded, open area and contact the nearest Authorised Ford Dealer or registered LPG repairer to have the excess fuel decanted and appropriate repairs made.

Roadside emergencies

Service valve

The service valve is used to turn off gas supply to the engine.



Note: If the vehicle is to be stored for a prolonged period, the service valve must be turned off.

Service valve location

The service valve can be accessed through the rear left and right hand wheel arches.

Transmission

TRANSMISSION

Your vehicle is equipped with one of the following transmissions depending on specification:

- 6 speed manual transmission (6 cylinder only)
- 6 speed automatic transmission

Both these transmissions are covered in the following pages.

CAUTION

 In normal operation, the vehicle must be brought to a complete stop before shifting from reverse to forward or from forward to reverse gear. Failure to observe this may result in driveline damage.

Note: Some fore/aft movement of the transmission selector lever may be experienced during towing or driving over road undulations.

DRIVING WITH A MANUAL TRANSMISSION (6 cyl only)



The clutch pedal should only be used for engaging or disengaging the drive when starting off or changing gears. Do not slip the clutch unnecessarily or use it to hold the vehicle on a slope. Do not rest your foot on the clutch pedal while driving.

The six speed transmission has six forward gears and one reverse. The reverse gear cannot be selected when the vehicle is moving forward above 3-4km/h.

The shift pattern is displayed on the top of the gear knob.

Changing down

Change to a lower gear when slowing down or climbing hills, before the engine starts to labour. Also change down to use engine braking when descending hills to prolong brake life.

Stopping the vehicle

Select a lower gear before the engine speed reaches normal idle speed.

If stopping on an incline, do not use the clutch to hold the vehicle, use the brake.

Transmission

Parking

Firmly apply the park brake, switch the ignition off and remove the key. Shift the gear lever into 1st if facing uphill or Reverse if facing downhill. Ensure the gear is fully engaged. Release the clutch after the engine stops.

The catalytic converter becomes extremely hot during engine operation and continues to radiate heat after the engine is turned off.

WARNING

 Do not park, idle or drive your vehicle in dry grass or other dry ground cover. The emission system heats up the engine compartment and exhaust system, which can start a fire.

DRIVING WITH AN AUTOMATIC TRANSMISSION



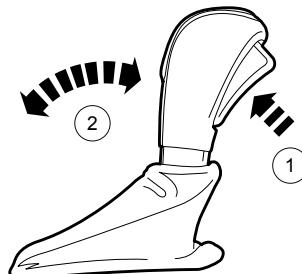
All petrol and EcoLPi automatic vehicles are fitted with 6 speed automatic transmissions.

Operation

The automatic transmission can be operated in 3 different modes:

- Adaptive Automatic Mode (**D**)
- Performance Automatic Mode (**S**)
- Manual Mode (+/-)

Gear selection

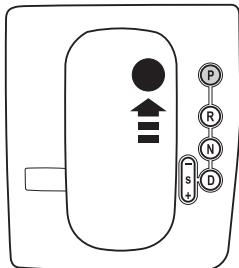


Transmission

To select a gear, depress the button (1) and move selector to the desired position (2).

P = Park

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



In this position, the transmission is locked. **P** is displayed on the multifunction display when the engine is running and **P** is illuminated on the gear selector console.

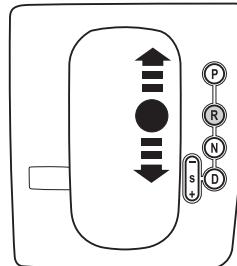
Park is fully engaged when the selector lever cannot be moved without first releasing the locking mechanism.

WARNING

! Do not use the Park position in place of the park brake. Always ensure the park brake is firmly applied before leaving a parked vehicle.

R = Reverse

R This gear should be selected only when the vehicle is stationary and the engine is idling. **R** will be displayed in the multifunction display when reverse is selected.



N = Neutral

N This gear should be selected when starting the engine or when idling. No power is transmitted to the drive wheels. The engine will not operate over 3000 RPM when neutral gear is selected. **N** will be displayed in the multifunction display.

Adaptive Automatic Mode

D = Drive

D The transmission will automatically select the appropriate gear under the driving conditions. When the gear selector lever is in **D** (Drive), Adaptive Automatic Mode is active and **D** will be displayed in the multifunction display. The transmission will automatically select the appropriate gear and adapt to your driving style.

A spirited driving style will yield high performance transmission shift patterns and firmer feel.

Easy driving will result in economical shift patterns and smoother shifts.

Note: The transmission will automatically up-shift at 5800 rpm in all gears to prevent engine overspeed.

Transmission

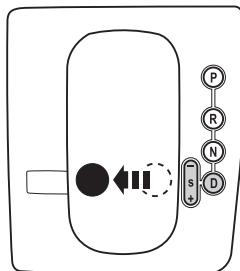
Forced downshifting - Kickdown

To obtain greater acceleration for overtaking, hill climbing, etc. press the accelerator pedal all the way to the floor. The transmission will downshift to a lower gear.

Performance Automatic Mode



When the gear selector lever is moved to the left, the transmission is in Performance Automatic Mode.



The transmission will automatically select the appropriate gear for spirited driving.

D PER will be displayed on the instrument cluster. At normal highway speeds, the selection of this mode will choose 3rd gear.

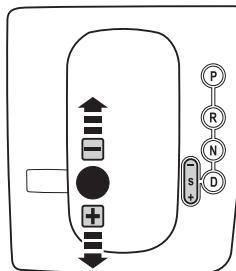
Note: When operating Performance Automatic Mode, top gear will not be automatically selected

Note: When towing heavy loads, or in hilly terrain, it is recommended that Performance Automatic Mode is selected. This will result in cooler transmission temperatures and additional engine braking.

Manual Mode

From the Performance Automatic Mode you can use the Sequential Sports Shift to allow you to manually select the gears.

This is achieved by either moving the gear lever backwards (+) to upshift or forward (-) to downshift.



The gear selector lever returns to the mid (default) position when not pushed backwards or forwards. Once a gear is selected manually the transmission is in Manual Mode.

Example: If the car is in 3rd gear and the gear selector lever is pushed forward, the instrument cluster will show '2' indicating 2nd gear. Likewise, if from 2nd gear the gear selector lever is cycled backwards twice, the instrument cluster will show '4' indicating 4th gear.

If stationary, 1st gear will be automatically selected.

Note: Any gear may be selected however the transmission will only downshift to a lower gear if the vehicle is travelling below a predetermined speed.

Note: When decelerating, the transmission will downshift automatically when a low threshold speed is reached.

Note: To return to Adaptive Automatic

Transmission

Mode, shift the gear selector lever back to the '**D**' position at any time.

1 = First

This gear should be selected for pulling off from a stationary start, or for descending very steep gradients where heavy engine braking is required. '**1**' will be displayed on the multifunction display.

2 = Second

This gear should be selected for responsive acceleration, ascending steep gradients or descending steep gradients where increased engine braking is required. '**2**' will be displayed on the multifunction display.

3 = Third

This gear should be selected for ascending or descending moderate grades or for responsive acceleration or increased engine braking. '**3**' will be displayed on the multifunction display.

4 = Fourth

On 6 speed automatic transmission fitted vehicles this gear should be selected for near constant moderate driving conditions on the urban cycle. '**4**' will be displayed on the multifunction display.

5 = Fifth

This gear provides economic driving at higher speeds. '**5**' will be displayed on the instrument cluster.

6 = Sixth

This gear provides economic driving at higher speeds. '**6**' will be displayed on the instrument cluster.

Note: Higher gears may not be available at low speeds.

WARNINGS



It is recommended not to exceed the following speed for each gear:

6 Speed Automatic Transmission

Gear	Maximum Speed
1	50 km/h
2	75 km/h
3	115 km/h
4	160 km/h



Always observe the local speed limit and drive safely, adjusting your driving to suit the road and weather conditions.

Special features:

Automatic transmission grade control logic (Automatic modes)

When driving downhill, the automatic transmission's grade control logic feature will hold the current gear and look to downshift further if the vehicle continues to accelerate with the brake pedal depressed. This feature prevents the transmission changing to a higher gear.

WARNING



Although the automatic transmission grade control logic feature is intended to provide better control of the vehicle while descending grades, the driver should always feel comfortable with the speed and handling of the vehicle. It is advised that the driver place the transmission in the lowest gear possible and gradually bring the vehicle

Transmission

down to their preferred speed.

Emergency downshift (Manual mode)

If the vehicle is being driven in 'manual' mode, an 'emergency kickdown' feature may be available to the driver in circumstances where rapid downshift and acceleration is required. If the accelerator pedal is pushed all the way to the floor, in a gear that is high for the desired acceleration response, and the transmission calculates that acceleration will be greater in a lower gear it will change down to assist acceleration.

WARNING



Rapid acceleration and downshift can compromise traction under certain road and weather conditions. Always observe the local speed limit and drive safely, adjusting your driving to suit the road and weather conditions.

Once kickdown has occurred, the transmission will stay in the selected gear until a new gear is manually selected or automatic mode is selected. Kickdown can be avoided in manual mode by not pushing the accelerator all the way to the floor.

"Limited operation" mode

Should the transmission control module detect a potential fault, the transmission may default to a 'limited operation' mode. This mode is designed to prevent the transmission from being damaged while still allowing, in most cases, the car to be driven to the nearest Authorised Ford Dealer for inspection and (if necessary) repair.

In this mode, the transmission will still operate but with a limited operation

dependant on the fault detected. This mode may be detected by the driver through the following signs:

- The transmission selector indicator on the instrument cluster flashing
- A change in shift operations
- Some gears becoming unavailable

Limited operation mode may also be engaged if the battery charge falls below 9V.

In either case, it is recommended that you take your vehicle immediately to the nearest available Authorised Ford Dealer for inspection and (if necessary) repair.

Transmission overheat protection



If the transmission senses it may be nearing an overheat situation it will automatically change the shift patterns to enable improved transmission cooling.

During this period, the instrument cluster display indicating transmission selector position and the transmission overheat warning indicator will flash until normal transmission operating temperature is reached.

Upshift inhibit on grades (Performance automatic mode)

If the accelerator pedal is released rapidly when travelling uphill or downhill, the transmission will hold the gear to prevent the gearbox up-shifting. This ensures an adequate gear ratio to climb a hill and a degree of engine braking when travelling downhill.

Transmission

Brake support downshift (Adaptive automatic mode)

When braking takes place and acceleration is detected, the transmission will change down gears to provide additional engine braking and be in the correct gear to drive away when the braking action is complete.

Gear hold in corner

This feature holds a gear through a corner to provide an improved response when exiting the corner.

Winter mode

In the event the rear wheels spin when pulling away, such as on ice or snow, with the DSC on, the transmission will change up to a higher gear in an attempt to provide more traction to the driven wheels.

Note: The availability of the special features listed above is dependant on driving style.

DRIVING WITH A COLUMN SHIFT AUTOMATIC TRANSMISSION



All column shift automatic vehicles are fitted with six speed automatic transmissions.

P = Park

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

In this position, the transmission is locked. **P** is displayed on the multifunction display when the engine is running. Park is fully engaged when the selector lever cannot be moved without first releasing the locking mechanism.

WARNING



Do not use the Park position in place of the park brake. Always ensure the park brake is firmly applied before leaving a parked vehicle.

R = Reverse

This gear should be selected only when the vehicle is stationary and the engine is idling. **R** will be displayed in the multifunction display when reverse is selected.

N = Neutral

Transmission

This gear should be selected when starting the engine or when idling. No power is transmitted to the drive wheels. The engine will not operate over 3000 RPM when neutral gear is selected. **N** will be displayed in the multifunction display.

D = Drive

The transmission will automatically select the appropriate gear under the driving conditions. When the gear selector lever is in **D** (Drive), Adaptive Automatic Mode is active and **D** will be displayed in the multifunction display. The transmission will automatically select the appropriate gear and adapt to your driving style.

A spirited driving style will yield high performance transmission shift patterns and firmer feel.

Easy driving will result in economical shift patterns and smoother shifts.

Note: The transmission will automatically up-shift at 5800 rpm in all gears to prevent engine overspeed.

Selectable ratios

L = Low (First & second)

L can be selected for pulling off from a stationary start, or for descending very steep gradients where heavy engine braking is required. '**L**' will be displayed on the multifunction display. Can also be selected to ascend steep gradients.

3 = Third

This gear should be selected for ascending or descending moderate grades or for responsive acceleration or increased engine braking. '**3**' will be displayed on the multifunction display.

4 = Fourth

On 6 speed automatic transmission fitted

vehicles this gear should be selected for near constant moderate driving conditions on the urban cycle. '**4**' will be displayed on the multifunction display.

D = Drive (First to sixth)

Allows the transmission to access all gear ratios automatically. '**D**' will be displayed on the multifunction display.

Note: Higher gears may not be available at low speeds.

WARNINGS



It is recommended not to exceed the following speed for each gear:

Gear	Maximum Speed
L	75 km/h
3	115 km/h
4	160 km/h
D	200 km/h



Always observe the local speed limit and drive safely, adjusting your driving to suit the road and weather conditions.

Manual downshifting

For column shift automatic transmissions, any gear may be selected with the gear selector lever, however, the electronic control unit will only downshift to a lower gear if the vehicle is travelling below a predetermined speed to prevent engine overspeed.

Forced downshifting - Kickdown

To obtain greater acceleration for overtaking, hill climbing, etc. press the accelerator pedal all the way to the floor. The transmission will downshift to a lower gear.

Brakes

BRAKES

Your vehicle is equipped with a four channel hydraulic braking system with Dynamic Stability Control and allows independent brake control of each wheel.

Your vehicle is also fitted with dual (front/rear) brake circuits. If one of the brake circuits fail, the other remains operative, however you will need to exert a greater force on the brake pedal and make allowance for increased stopping distances.

The system is vacuum power assisted. If the engine stops, the system has enough reserve for at least one power assisted brake application, but without power assistance brake pedal pressure and stopping distance will be significantly increased.

WARNINGS

 If you notice a reduction in brake effectiveness or an increase in stopping distances, have the braking system checked immediately.

 If you are driving down a long steep hill, shift to a lower gear and do not apply your brakes continuously. If you apply your brakes continuously, they may overheat and become less effective.

 Wet brakes have a lower coefficient of friction resulting in reduced braking efficiency. After leaving a car wash, driving in heavy rain or in slush, apply the brakes gently while driving to dry the brakes.

Occasional brake squeal during light to moderate stops does not affect the function of the brake system and is

normal. However, if the squeal becomes louder or more frequent, have your brakes inspected by your Authorised Ford Dealer.

ANTI-LOCK BRAKING SYSTEM (ABS)

The ABS operates by detecting the onset of wheel lock up during brake applications and compensating for this tendency. The wheels are prevented from locking even when the brakes are firmly applied, thus helping to ensure that the car can be steered and the driver can avoid obstacles.

Operation of the ABS system

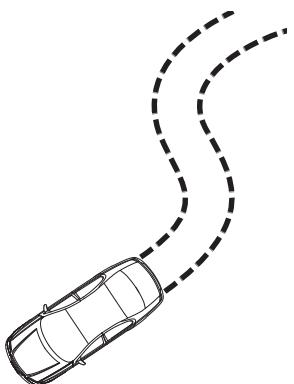
The anti-lock braking system is not employed during normal braking. It becomes operational only when it sense differences in the rotational speed of the road wheels indicated that they are about to lock up.

During ABS operation, a pulsing or vibration of the brake pedal can be felt. This is normal.

Braking with ABS

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

Brakes



Some tyre noise may be evident but this does not necessarily indicate wheel lock. You should familiarise yourself with this braking technique. However, avoid taking any unnecessary risks.

WARNINGS



Two important rules when braking in emergencies with ABS:

1. Apply full force on the brake pedal.
2. Steer around the obstacle.

No matter how hard you brake, steering control is maintained.



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

ABS system self-check

When the ignition is switched on, the ABS warning light will illuminate for approximately 3 seconds to verify that the system is operating correctly.

If the light does not illuminate when the ignition is switched on or if it remains illuminated whilst driving, this indicates a malfunction in the system. You may continue driving however ABS will be disabled. Have the vehicle checked by an Authorised Ford Dealer as soon as possible.

Note: When the vehicle first starts moving after engine start-up, the ABS system conducts a self-check cycle at approximately 30 km/h and emits a slight noise. This is normal.

BRAKE OVER ACCELERATOR

This vehicle is equipped with a brake over accelerator feature. In the event that the accelerator pedal becomes stuck or entrapped, applying steady and firm pressure to the brake pedal will slow both the vehicle down and reduce engine power.

If you experience this condition:

- Apply the brakes and bring your vehicle to a safe stop.
- Turn the engine off, shift to **P** (Park) and apply the parking brake.
- Inspect the accelerator pedal for any interferences.

If none are found, and the condition persists, contact your nearest authorised Ford Dealer.

Stability control

DYNAMIC STABILITY CONTROL (DSC)

Note: Dynamic Stability Control (DSC) is also known as Electronic Stability Control (ESC) or Electronic Stability Program (ESP).

DSC provides increased traction, stability and steering control under acceleration, braking and cornering. Depending on the DSC mode selected by the driver, assistance is provided by a combination of brake and / or engine interventions. These DSC interventions are advised by a flashing control light (see Section "DSC controls").

DSC is designed to assist the driver to retain control of the vehicle in the event of an emergency manoeuvre or if hazardous conditions are suddenly encountered. Even if your vehicle is fitted with DSC you should still drive defensively and with caution according to the road conditions. If the DSC control light is flashing drive more carefully and adapt your driving style to the road conditions.

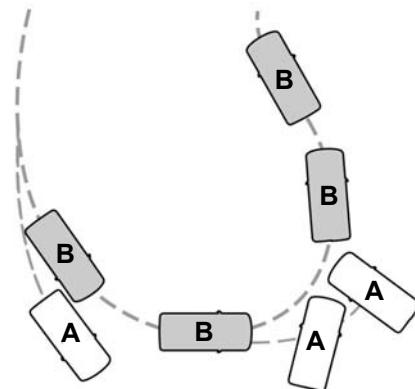
WARNINGS

! Aggressive driving in any road conditions can cause you to lose control of your vehicle increasing the risk of severe personal injury or property damage. The occurrence of DSC intervention is an indication that at least some of the tyres have exceeded their ability to grip the road. This may lead to an increased risk of loss of vehicle control, vehicle rollover, personal injury and death. If you experience DSC intervention, SLOW DOWN.



Do not alter or modify your vehicle's suspension or steering, or fit non-Ford specified tyres. Also ensure the tyres are inflated to the correct levels as specified on the tyre placard located inside the glovebox lid. The resulting changes to the vehicle's handling can adversely affect the DSC system.

How does DSC work?



E72903

A without DSC

B with DSC

DSC helps your vehicle maintain traction, when driving on slippery and/or hilly road surfaces, by detecting and controlling wheel spin and vehicle stability. Excessive wheel spin is controlled by momentarily reducing engine power and rapidly applying brake pressure to the spinning wheel(s).

Stability control

The system enhances your vehicle's stability during manoeuvres that require all available tyre grip and aids the driver's control of the vehicle under adverse driving conditions, such as on loose surfaces, gravel, snow and ice-covered roads.

The DSC system helps the driver maintain steering control if the vehicle begins to slide excessively left or right. DSC will attempt to correct the sliding motion by applying brake force at individual wheels and by reducing engine power.

During DSC operation you may experience the following:

- A rumble or grinding noise
- A slight deceleration of the vehicle
- The DSC indicator light will flash (see section "DSC Controls")
- If your foot is on the brake pedal, you will feel a vibration in the pedal, similar to ABS.

All these conditions are normal during DSC operation and should be expected.

The system does not function when the vehicle is traveling in R (Reverse). However in R (Reverse), ABS and the traction control feature will continue to function.

Controls

The DSC system is automatically switched to the default "ON" mode (see section DSC Modes of operation) when the engine is started and should be left active in all normal driving conditions.

If required, the driver can select the desired operating mode with the DSC button.



This button is located on the ICC panel below the Audio controls - see Instrumentation for driver interface layout.



The DSC system status is indicated by a warning indicator light with a "sliding car" icon in the instrument cluster that will flash when the system is active.

Modes of operation

For vehicles equipped with DSC, there are two different modes of operation:

DSC "ON" mode

"DSC ON" mode is the default position from ignition ON. It provides full DSC operation and should be used in all normal driving conditions. With the DSC system ON, your vehicle will respond to adverse conditions with a combination of the following:

- Stability enhancement

Enhances the vehicle's stability during manoeuvres that require all available tyre grip and provides better overall vehicle road holding capability and steering control when performing emergency manoeuvres by applying brake force at individual wheels and reducing engine power.

- Traction control

The traction control system is configured to limit excessive wheel spin beyond a predetermined level. Below that

Stability control

level it will not prevent wheel spin from occurring to ensure the system is not overly sensitive to small amounts of wheel spin that may occur during take off or conditions where small amounts of wheel spin are desired to gain traction on loose surfaces such as gravel.

- Engine power reduction

Used in conjunction with both the stability enhancement and traction control components to reduce available engine power and prevent any further increase in vehicle or wheel speed while the system is being actuated.

Switching DSC on

The DSC system is automatically activated and defaults to "ON" mode when the engine is started. Should the DSC be switched off at any time (see Switching DSC OFF) the system can be switched back on by a single press of the DSC button. The DSC icon on the instrument cluster will flash when the system is acting to control the vehicle's traction and/or stability.

If you are not sure which DSC mode is active, it is recommended you bring the vehicle to a safe halt, completely turn the engine off (key turned back to "0" position) and restart the vehicle, returning to the default mode of operation (DSC ON).

DSC OFF (System disabled)

WARNINGS

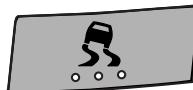
 Do not switch the DSC system OFF unless you wish to disable the DSC stability enhancement and traction control feature completely.

 Since DSC is an active safety system, it is recommended that

the system remain fully operational to aid with adverse driving conditions, should they be unexpectedly encountered.

Switching DSC OFF

To switch the DSC system OFF press the DSC button until the DSC icon illuminates. The DSC icon will remain on when the button is released. DSC can be switched back ON by pressing the DSC button until the DSC icon extinguishes.



Tips for driving vehicles fitted with DSC

- It is recommended that the DSC is left switched ON (Refer Section DSC "ON" Mode). This helps to maintain steering and braking control of your vehicle.
- If the DSC system warning lamp comes on (and stays on) stop and restart the vehicle. If the lamp does not go out the system needs to be serviced by an Authorised Ford Dealer.

In the event of a failure

If the DSC warning indicator light in the instrument cluster remains on while the engine is running have the system serviced immediately by an Authorised Ford Dealer.

Stability control

EMERGENCY BRAKE ASSIST (EBA)

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

WARNING

 The Emergency Brake Assist is an additional system which is not intended to relieve the driver of their responsibility for exercising due care and attention when driving.

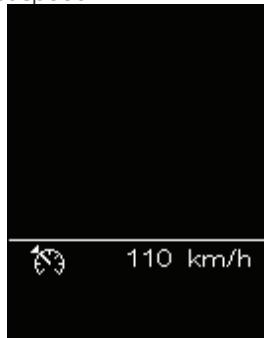
Cruise control

CRUISE CONTROL

WARNING

 To avoid the possibility of loss of control, the cruise control should not be used in heavy traffic (city driving) or on winding, slippery or unsealed roads.

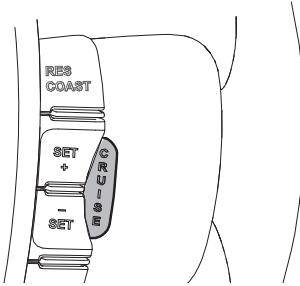
The cruise control system attempts to maintain the vehicle speed set by the driver. The system has a set speed display in the MFD (Multifunction Display). When the cruise control is set, it shows the speed the cruise control is trying to achieve. When in coast, it shows the previously set speed.



The cruise control system has been designed to allow easy setting to speed "zones". For convenience, there is an indexing capability which adjusts the set speed to the next speed zone up or down as directed by the driver e.g. 60 km/h, 70 km/h, 80 km/h etc.

To enable cruise control

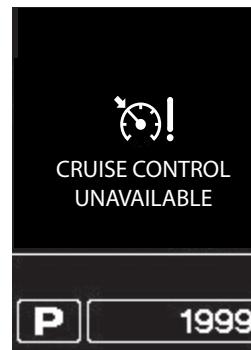
Pull the CRUISE switch on the steering wheel to enable the cruise control system.



The MFD indicates  when the cruise control is enabled and ready to be set.



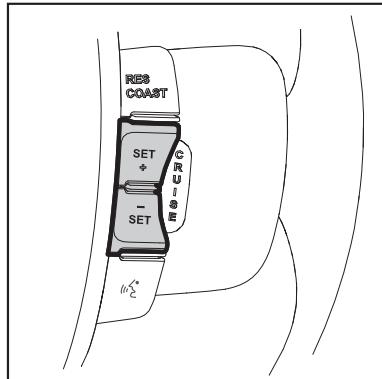
The "CRUISE CONTROL" unavailable popup may display if the cruise control is not ready or there is a fault in the system. The cruise control system is not ready if it has not seen a brake application since ignition key ON.



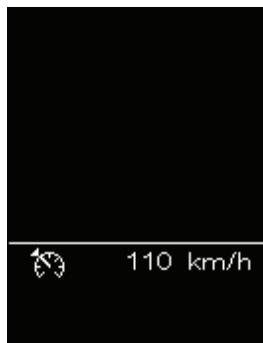
Cruise control

To set a speed

With the cruise control enabled, press either of the SET switches located on the steering wheel to set and store the current vehicle speed.



The "CRUISE SET" telltale (Green) will illuminate, a popup will be displayed in the main screen for 2 secs and the set speed will be displayed



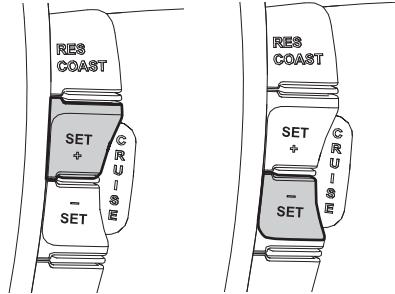
The vehicle will now control to the set speed (in this example 110km/h).

Speed adjustment

The cruise control system provides two methods for adjusting the set speed. These are coarse and fine adjustment.

Fine adjustment

A fine adjustment is possible tapping either **SET+** or **SET-**. This will adjust the set speed up or down by an increment of 1km/h.



Coarse adjustment ("Indexing")

A coarse adjustment is possible by "indexing". To index press and hold either **SET+** or **SET-**.

Release when the set display rounds up or down to the next 10 km/h increment. If a further index is required, the process is repeated. Examples of coarse adjustment are featured on the next page.

Cruise control

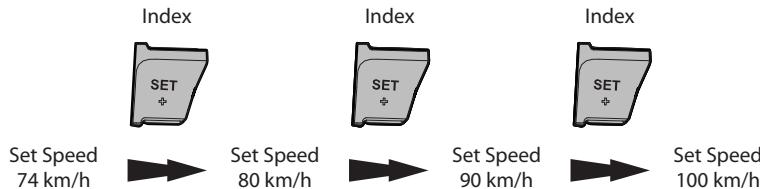
Coarse adjustment (“Indexing”):

Example 1

Current vehicle speed **74km/h**

Desired cruise speed **100km/h**

- Index UP. **74km/h** indexes to **80km/h**
- Index UP. **80km/h** indexes to **90km/h**
- Index UP. **90km/h** indexes to **100km/h**

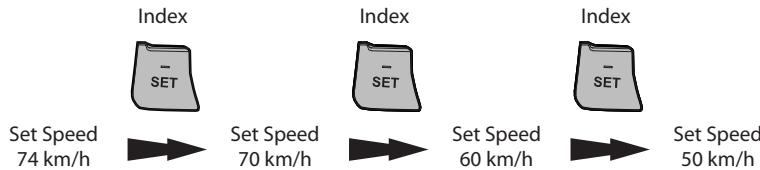


Example 2

Current vehicle speed **74km/h**

Desired cruise speed **50km/h**

- Index DOWN. **74km/h** indexes to **70km/h**
- Index DOWN. **70km/h** indexes to **60km/h**
- Index DOWN. **60km/h** indexes to **50km/h**



Cruise control

Pedal override

The cruise control may be overridden by use of the accelerator pedal for overtaking etc. When the pedal is released the vehicle will return to the set speed shown.

The set speed will flash on/off when in override.

If the driver accelerates the car to a higher road speed than the set speed shown on the cluster and presses either the **SET+** or **SET-** buttons, the cruise control will automatically set to the new road speed.

This will also be the case if the vehicle picks up speed going down a hill and the driver presses **SET+**.

To coast

The cruise control can be temporarily disengaged by momentarily pressing the RES COAST button. The Cruise SET telltale (Green) will go Off and the set speed display will have a strike through.



The cruise control system will also be temporarily disengaged by:

- Pressing either the brake or clutch pedal
- Manually selecting a gear lower than second gear
- Manually selecting neutral transmission position

To resume

To resume cruise control, momentarily press the RES COAST button.

The vehicle will adjust its speed to match the last set speed displayed on the instrument cluster. The resume feature will not work if the vehicle speed is below approximately 40 km/h.

Note: The speed of the vehicle cannot be automatically controlled until the vehicle speed is above approximately 40km/h.

Note: The cruise control system will be disengaged if the vehicle experiences a DSC intervention.

Note: The cruise control system may not be able to maintain the set speed in certain circumstances (e.g. driving up steep hills). If the vehicle speed drops below the set speed by 13-23 km/h, the cruise control system may automatically disengage. You need to manually control the vehicle speed during this time and may resume afterwards.

The cruise control set speed will extinguish and will display a strike through.

Turbocharged vehicles

LAUNCH ASSIST (XR6 Turbo with a manual transmission only)

Launch assist is a feature that enables the consistent and smooth launch of the vehicle at positive turbo boost pressures without damaging driveline or turbocharger components. It is activated when the vehicle is stationary, the clutch is fully disengaged (clutch pedal to the floor), and some accelerator is applied. The engine speed is limited to a predetermined number of rpm.

WARNING



Rapid acceleration can compromise traction under certain road and weather conditions. Always observe the local speed limit and drive safely, adjusting your driving to suit the road and weather conditions.

Using launch assist

To activate launch assist, follow the procedure below:

1. Car must be stationary.
2. Press the clutch pedal to the floor to disengage the clutch.
3. Press the accelerator pedal to bring the rev counter up to 3500rpm.
- Note:** The engine speed will be limited to 3500rpm.
4. Hold for approximately 3 seconds.
5. Some engine roughness will be felt due to fuel injectors to random individual cylinders being automatically switched off. This is normal and does not indicate malfunction.

6. Release the clutch whilst keeping some accelerator applied. Normal engine operation will be reactivated.

ENGINE OIL TEMPERATURE (Turbo vehicles only)

Turbo vehicles have a control strategy which limits engine torque at high oil temperatures. This is noticeable as a progressive reduction in engine speed and torque.

The oil warning indicator pop up will flash until normal operating temperature is reached.

Driving hints

SPEED LIMITER

All utes except XR6 Turbo are speed limited to 200km/h.

The XR6 Turbo is speed limited to 230km/h.

If your ute is speed limited, this may be felt as a slight surging of the vehicle at top speed.

WARNINGS



Always observe the local speed limit and drive safely, adjusting your driving to suit the road and weather conditions.



To operate your vehicle at speeds exceeding these limits runs the risk of damage to your vehicle and injury to yourself and others.

Emergency Manoeuvres

In an unavoidable emergency situation where a sudden sharp turn must be made, remember to avoid "over-driving" your vehicle, i.e. turn the steering wheel only as rapidly and as far as required to avoid the emergency.

Excessive steering will result in less vehicle control, not more. Additionally, smooth variations of the accelerator and/or brake pedal pressure should be utilised if changes in vehicle speed are called for. Avoid abrupt steering, acceleration or braking. Use all available road surfaces to return the vehicle to a safe direction of travel.

In the event of an emergency stop, press the brake firmly and steer to avoid obstacles as necessary. If the vehicle goes from one type of surface to another (i.e., from concrete to gravel) there will be a change in the way the

vehicle responds to a manoeuvre (steering, acceleration or braking). Again, avoid these abrupt inputs.

If your vehicle goes off the edge of the sealed road

If your vehicle goes off the edge of the sealed road surface, slow down, but avoid severe brake application. Ease the vehicle back onto the sealed road only after reducing your speed. Do not turn the steering wheel too sharply while returning to the sealed road surface.

It may be safer to stay on the apron or shoulder of the road and slow down gradually before returning to the sealed road. You may lose control if you do not slow down or if you turn the steering wheel too sharply or abruptly.

It often may be less risky to strike small inanimate objects, such as highway reflectors, with minor damage to your vehicle rather than attempt a sudden return to the sealed road, which could cause the vehicle to slide sideways out of control or roll over.

Your safety and the safety of others should be your primary concern.

Driving hints

DRIVING ON SNOW, ICE, MUD OR SAND

CAUTION

 Before driving in sub-zero temperatures, ensure that sufficient anti-freeze protection is added to the cooling system. Refer to the Fluid Specification section in the Customer Assistance, Warranty & Service Guide.

When hazardous driving is encountered due to snow, ice, mud or sand, follow these suggestions.

- Drive cautiously, allowing extra distance for braking.
- Avoid sudden movements, either braking or steering.
- If stalled in snow or sand, use second gear and accelerate slowly. First gear (manual transmission) or **1** (auto transmission in 'Manual Mode') may be used, if necessary. Move slowly to avoid spinning the rear wheels.

WARNING

 On slippery surfaces do not downshift into FIRST (manual transmission) or **1** (auto transmission in 'Manual Mode'). This may induce skidding.

If your vehicle is stuck in mud or snow

Your vehicle is not designed to be driven off-road. However, you may still encounter a situation where your vehicle becomes lightly bogged, for example in a muddy car park or in snowy conditions.

In this type of situation it may be possible to rock the vehicle free by alternating between Forward and Reverse gears whilst using a light accelerator pedal pressure. Should this not be effective, Ford recommends contacting a Professional Recovery Service.

CAUTION

 Avoid alternating between forward and reverse gears at vehicle speeds greater than 3-4 km/h. Failure to observe this may result in driveline damage.

WARNINGS

 Ensure there are no pedestrians or objects near the vehicle if trying to rock your vehicle free. The movement of the car in this situation may be unpredictable.

 Do not spin the wheels excessively as this may cause personal injury to bystanders and/or premature failure of driveline components.

Snow Chains

Only use snow chains on the driven (rear) wheels. Do not exceed 40 km/h when the chains are fitted. In order to avoid damage, remove wheel covers before driving with snow chains. Remove the chains immediately on roads free of snow and ice.

Consult an authorised snow chain dealer to obtain chains of the correct size for your vehicle and advice regarding snow chain fitment.

If snow chains are fitted to your vehicle, ensure that they are fitted properly.

Driving hints

WARNINGS

-  Incorrectly fitted chains may cause damage to your vehicle.
-  Snow chains may only be fitted to 215/60R16 tyres.
-  Do not fit snow chains to an axle where a temporary spare is fitted.

Deep water

Do not drive through flooded areas unless you are sure that the water is below the bottom of the wheel rims.

If you must drive through water, drive slowly. You may have limited traction or wet brakes, so allow extra stopping distance because your vehicle will not stop as quickly as usual.

After you drive through the standing water, apply your brakes gently several times as your vehicle moves slowly. This helps to dry the brakes.

Power steering

CAUTION

-  If, when turning the vehicle, it is necessary to hold the steering wheel against the turn stops, allow the wheel to return slightly from this maximum position to avoid possible damage to the power steering pump.

"Fail Safe" cooling system (4.0L DOHC DI-VCT I6, EcoLPi and 4.0L DOHC DI-VCT Turbo I6)

Your vehicle features a 'Fail Safe' Cooling System which prevents engine damage if the cooling system fails unexpectedly.

Note: This feature is standard on six cylinder petrol & EcoLPi engines.

The vehicle will sense the engine overheating and automatically begin shutting down cylinders. This allows you to continue driving until it is safe to pull over.

The vehicle's operation may be limited when the "Fail Safe" Cooling System is engaged. If the engine temperature warning indicators are activated, the "Fail Safe" Cooling System may engage. A drop in vehicle speed and performance indicate the system is operating.

If the vehicle is operated in extreme conditions or a high load situation, for extended periods in "Fail Safe" cooling mode the engine temperature warning light will flash and the audible warning will become continuous. This means that the Fail Safe system is unable to keep the engine cool enough to continue operation without being damaged. The engine will shut down after 15 seconds.

WARNING

-  Do not use the "Fail Safe" cooling system to drive for extended periods. Drive your vehicle to a safe location and have the source of the problem determined as soon as possible.

Vehicle loading (with/without trailer)

VEHICLE LOADING - WITH AND WITHOUT A TRAILER

For the safety of all road users, use the following guidelines when loading the freight compartment of your vehicle.

- Secure loose items in the load area to prevent them from becoming projectiles in the event of a collision.
- Load heavy items low in the load area, and ensure that the weight of the load is located directly over or forward of the rear axle.
- Ensure that the load imposed on any tyre is less than the tyre's maximum load rating and ensure the limits defined in the Capacities and Specifications chapter are not exceeded.

WARNING



The utility tailgate is not designed to support heavy weights. Do not rest heavy objects or stand on the tailgate as it may collapse, causing injury to yourself or others or damage to the vehicle.

One tonne vehicles

One tonne vehicles are designed with special wheels, tyres and suspension to carry loads of up to 1000kg, including the weight of the occupants.

Note: When loading one tonne vehicles, ensure the load imposed on any tyre is less than that tyre's maximum load rating.

General Definitions

Before loading your vehicle, familiarise yourself with the following terms:

Mass is also generically called weight.

Base Kerb Mass is the mass of the vehicle with all standard equipment, plus fluids and fuel filled to normal capacity. It does not include occupants or luggage (cargo), or optional equipment.

Tare Mass Is the same as Kerb Mass except with only 10 litres of fuel instead of a full tank.

Vehicle Kerb (Unladen) Mass is the mass of the vehicle including optional equipment, plus fluids and fuel filled to nominal capacity. It does not include occupants or luggage, or towball download.

Payload is all weight added to the vehicle itself, including luggage (cargo) and occupants. Is the specified GVM - less the Kerb (unladen) mass of your vehicle.

Laden Vehicle Mass (LVM) is the Vehicle Kerb (Unladen) Mass plus Payload.

Gross Vehicle Mass Rating (GVMR) is the maximum allowable mass of the fully laden vehicle (including all options, equipment, occupants and luggage). Refer to the compliance / ID decals of your utility.

Note: The Laden Vehicle Mass (LVM) must never exceed the Gross Vehicle Mass Rating (GVMR)

WARNING



Exceeding the gross vehicle mass rating (GVMR) could

Vehicle loading (with/without trailer)

result in substandard vehicle handling, performance, engine, transmission and/or structural damage, serious damage to the vehicle, loss of control and personal injury.

Towball Download is the amount of load that a trailer exerts down onto the vehicle towball.

Laden Trailer Mass (LTM) is the mass of the trailer (including the towball download), plus the trailer contents.

Payload (maximum) is applicable for vehicles supplied at standard specification, prior to the addition of options, accessories, or structure. It is equal to the maximum combined value for the occupants / cargo / added options / additional structures & towball download when towing. For reference and clarification, another term, **Load Capacity**, is also used for utility vehicles. This is calculated as follows:

Load Capacity = GVM - Tare Mass

As Tare Mass is the same as Kerb Mass (except with only 10 litres of fuel instead of a full tank), the Load Capacity is therefore approximately equal to the Payload +52kg for ULP Utility vehicles, or +30kg for EcoLPi vehicles.

GCM (Gross Combination Mass) is the mass of the Laden Vehicle (LVM) plus the mass of the fully Laden Trailer (LTM)

$$\text{LVM} + \text{Trailer} = \text{GCM}$$

GCMR (Gross Combination Mass Rating) is the maximum allowable mass of the vehicle and the loaded trailer - including all luggage and occupants -

that the vehicle can handle, provided the vehicle axle ratings are not exceeded.

Note: The GCM must never exceed the GCMR.

Gross Axle Load (GAL)

The total load carried by a single axle (front and rear), due to the vehicle kerb/unladen mass, including any optional/aftermarket equipment, plus the loads resulting from any luggage (cargo), all occupants and the towball download. As measured at the wheels to ground interface.

Gross Axle Load Rating (GALR)

The maximum allowable load that can be carried by a single axle (front or rear).

Refer to the listed values in the Towing and Load Limits table in Guideline 5 of Section Trailer Towing.

Gross axle load rating - Front

Front axle load maximum is **1165 kg.**

Vehicle loading (with/without trailer)

Gross axle load rating - Rear (GALR-Rr)

Is the maximum permissible value for the gross axle load on the rear axle.

Rear axle load maximum values are shown below for the applicable suspension and tyre groups.

Gross Axle Load - Rear (Rear axle load maximum) ^(a)		
Model	Suspension type	
Ute, XR6	One tonne suspension (for both optioned and standard fitment)	1700 kg
Ute	Standard (¾ tonne) suspension	1380 kg
XR6, XR6 Turbo	Sports suspension (incl XR6 when fitted with EcoLPi)	1240 kg
XR6, XR6 Turbo	Sports suspension when fitted with the optional 19" tyre & wheels (incl. XR6 when fitted with EcoLPi)	1170 kg

WARNINGS

-  Do not exceed the GVMR or the GALR.
-  Do not use replacement tyres with lower load carrying capacities than the originals because they will lower the vehicle's GVMR and GALR. Replacement tyres with a higher load

capacity than the originals do not increase the GVMR and GALR. Refer to your Authorised Ford dealer for advice.



Exceeding either the gross axle load rating (GALR) or (GCMR) could result in substandard vehicle handling/performance, engine/transmission and/or structural damage, serious damage to the vehicle, loss of control and/or personal injury.



The loads for your vehicle will be dependant upon which model and features are fitted. So where uncertain, measure using a Public or commercial Weigh Station, the mass of laden vehicle, rear axle loads and the load on the trailer axles. Confirm compliance to GVMR, GCMR and GALR ratings.



At higher vehicle laden mass and / or trailer towing combinations, ensure tyre pressures are set to the "Maximum Load" pressures, refer to the tyre placard and Trailer towing section for further information. For your specific load application the trailer load on the towball may need to be reduced, in order to not exceed the vehicle limits. This may be achieved by changing the trailer load distribution where practical, or alternatively may require the vehicle occupant and luggage loads to be adjusted/restricted.



For safety and vehicle handling requirements the trailer must maintain a reasonable download on the towball (typically 10% of Laden Trailer Mass (LTM)). The towball download will vary in order to comply with GALR, GVMR, and GCMR ratings.

Vehicle loading (with/without trailer)

GUIDE TO DETERMINING AND ADJUSTING VEHICLE LOADS

1. Use the appropriate maximum values from the Towing and Load Limits table in Guideline 5) of Section Trailer Towing.
2. Weigh your vehicle as you customarily operate the vehicle with limited occupants and luggage, and determine the front and rear GAL (Gross Axle Loads), and trailer mass values separately when towing. To obtain correct values, take your vehicle to a public or commercial weigh station.
3. Add and adjust loads, and confirm compliance to the applicable ratings by reweighing the vehicle and trailer, where appropriate or uncertain.

As a guide to assist in adjusting the axle and vehicle loads the following table has been provided. It displays the approximate loads that are carried by the rear axle when occupants, luggage and trailer towball downloads are changed or applied.

These values may be used to predict the approximate effects of adjusting loads as a variance to the values established after the vehicle has been initially weighed.

Table A - Guide to Rear Axle Load determination

Load Location	Load Addition* to Vehicle (kg)	Resultant Increase* in Rear Axle Load (kg)
Occupants (depending on seat position)	Per 10kg addition	4 to 6kg increase
Cargo 300mm forward of rear axle	Per 10kg addition	9kg increase
Cargo 300mm rearward of rear axle	Per 10kg addition	11 kg increase
Towball Download	Per 10kg addition	15kg increase

* Reducing the load in the vehicle results in a decrease to the Rear Axle Load by the same amounts above.

This table may be useful pending the confirmation of compliance to the applicable ratings by weighing the vehicle and trailer where appropriate or uncertain.

Vehicle loading (with/without trailer)

SOFT TONNEAU COVER

Caring for your tonneau cover

To ensure the best results and long life from your tonneau cover, please follow these simple rules:

Do not use the tonneau cover without support from either the tonneau crossbars or a load in the load area.

Do not place heavy or sharp objects on the tonneau cover.

Do not drive with the tailgate down.

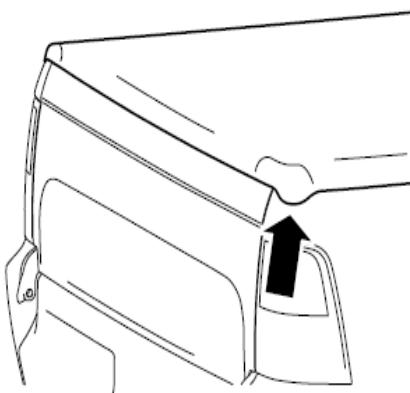
Do not stretch the tonneau over sharp or pointed objects in the load area.

When fitted to the vehicle ensure all sides are fastened properly to prevent pooling of water on the cover.

Peeling back the tonneau cover to access the load area

Use the following procedure to remove the tonneau cover:

1. Place forefinger under the tonneau cover at either rear corner of the load area.



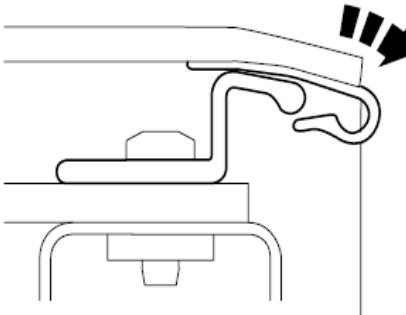
2. Slide finger along to locate plastic extrusion (either on the tailgate or vehicle sides).

3. Grip the extrusion between thumb and forefinger and pull down and outwards simultaneously.

4. "Peel" the tonneau cover away along either the length or width of the load area.

Complete removal of the tonneau cover

To completely remove the tonneau cover, follow the steps 1 to 4 above for the tailgate and both sides. Once all sides are peeled off, remove the front side of the tonneau by pulling the black extrusion at the front of the tonneau forward toward the back of the cab. This will pull the extrusion from the front rail and allow complete removal.



Removing tonneau cover crossbars

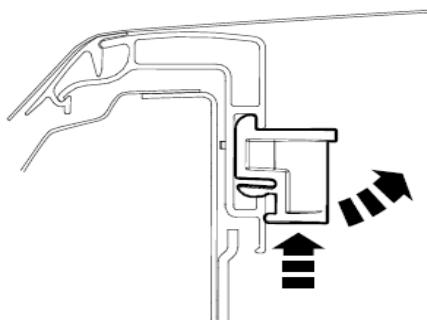
To remove the crossbars, pull them out of the crossbar brackets. There may be some resistance which can be easily overcome by tapping the crossbar upwards, with the heel of the hand, close to the bracket points.

Vehicle loading (with/without trailer)

Note: The front and rear crossbars are different lengths and are labelled for identification accordingly. Note that the front bar is the longer of the two.

Removing tonneau cover crossbar brackets

In some instances it may be desired to completely remove the crossbar brackets from the load area. To remove a crossbar bracket, apply upwards pressure to the bottom of the bracket and roll out from the rail channel.

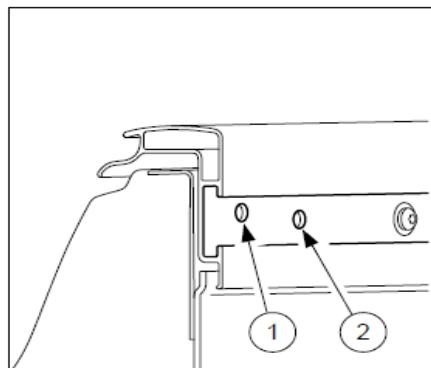


Note: Crossbar brackets are designed as a secure fit into the channel rail to avoid unnecessary movement. For this reason brackets may require some force to remove. If in doubt, please consult your local Ford Dealer.

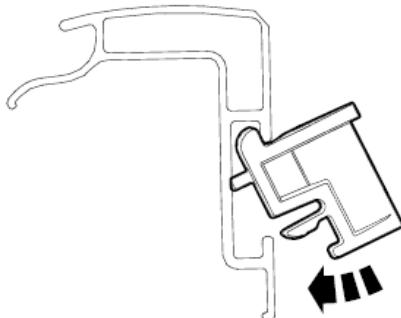
Replacing tonneau cover crossbar brackets

1. Ensure the bracket is the right way up (see Removing tonneau cover crossbar brackets Section for diagram)
2. Line up centrally with one of the high holes in the side rail channel to allow the peg on the back of the crossbar bracket to locate. Note that crossbar brackets will only locate into the side rail in these areas. The lower holes are for location of

the tie down points.



1. Location hole for crossbar bracket.
2. Location hole for tie down point.



3. Roll the top lip of the crossbar bracket under the top of the side rail channel.
4. Push bottom of bracket into bottom of rail channel. Ensure it is fully home by pulling on the bracket. It should not be able to move.

Vehicle loading (with/without trailer)

Replacing the tonneau cover crossbars

Insert the legs of the crossbars into the crossbar support brackets.

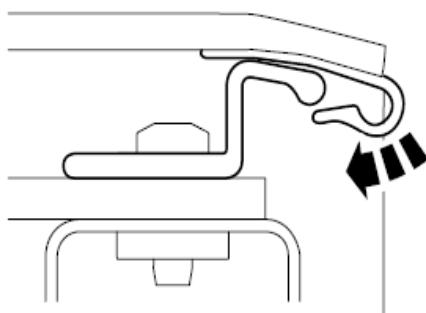
Note that the front crossbar must be mounted in the front brackets and the rear crossbar in the rear brackets only.

Note: The front and rear crossbars are different lengths and are labelled for identification accordingly. Note that the front bar is the longer of the two.

Replacing the tonneau cover

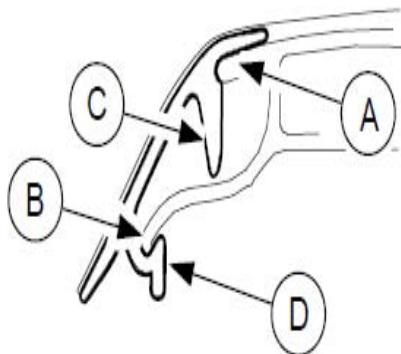
1. Place the tonneau cover over the crossbars with the black extrusion part of the cover at the front of the load area.

2. Secure the black extrusion to the front rail.



3. Beginning at the tailgate, grip the rear of the tonneau cover and pull to make the material taut.

4. Once the tonneau cover is taut, this should allow the tensioner (C) to hinge over the top lip (A) of the rail.



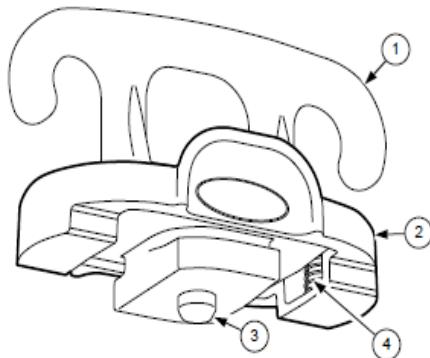
5. Keeping pressure on the tensioner (C), push the hook (D) over the bottom lip (B).

Note that the process for steps 3 to 5 soon blend into one 'rolling' motion with a little experience of the procedure.

6. Once the tonneau is secure along the entire length of the tailgate, repeat steps 3 to 5 for the left and right hand sides of the load area. Ensure that the tonneau is secure along the whole length of each side.

Vehicle loading (with/without trailer)

Tie down points



1. Cleat
2. Bezel
3. Pin
4. Spring

WARNINGS

! Tie down points are only to be used for load restraint within the ute bed. Using tie down points for any other purpose may lead to serious injury and/or vehicle damage. Tie down points should NEVER be used for towing purposes.

! Each tie down point has a maximum load rating of 250kg. Exceeding this force may lead to serious injury and/or vehicle damage.

! Always inspect tie down points before use. DO NOT USE tie down points under the following conditions:

- Tie down points show any sign of wear or damage
- Rail channels supporting tie down points show any sign of wear, damage or

distortion.

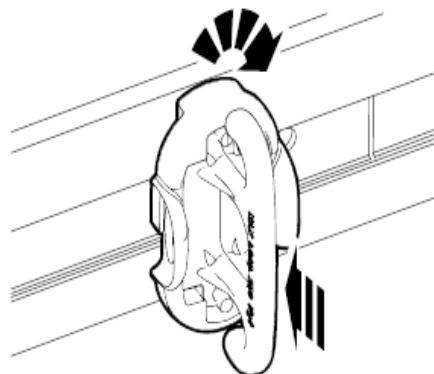
- Tie down point locking bezel is damaged or broken or will not lock into place.
- Tie down point is not seated correctly within the support rail.

To fit tie down point:

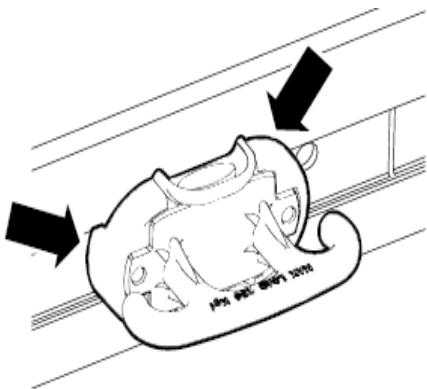
1. Engage base of tie down point into rail channel while holding cleat vertically.
2. Slide along rail until pin on base of tie down engages in desired hole in rail (refer to this section above for details on rail hole locations).
3. Push tie down in and rotate quarter turn clockwise until tie down cleat is horizontal and locking bezel "snaps" into place.

WARNING

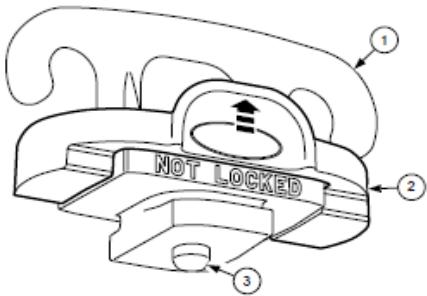
! Bezel must fully engage into rail to secure tie down point for safe use. If wording under bezel ("NOT LOCKED") is even partially visible then the tie down is not correctly installed.



Vehicle loading (with/without trailer)



To remove tie down point:



1. Cleat

2. Bezel

3. Pin

Grasp locking bezel between thumb and finger(s) using finger recess.

Pull bezel away from rail until 2 lugs are fully disengaged from rail channel.

Turn tie down point a quarter turn anticlockwise until it snaps out of rail.

Care of tie down point:

As tie down points are removable it is

suggested that they are removed when not in use and stored in a clean, dry place.

Do not use tie down point if damaged. Tie down points are a non serviceable part so if damaged must be replaced.

Wear on the paint during use is inevitable and will not detract from functionality. However, if cleat and loop become excessively worn (due to continued chafing by ropes or steel hooks etc.) tie down point should be replaced.

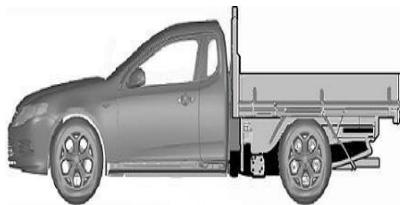
If tie down point becomes dirty and bezel fails to move freely during fitting, tie down point should be cleaned by running under a tap until all dirt has washed away from gaps between bezel, cleat and the return springs (which are visible on the underside of the tie down). Moving the cleat up and down during this cleaning will help to dislodge dirt.

When clean the bezel should move freely and springs should always return bezel to its "locked" position.

Once clean the tie down point should be dried and stored in a clean, dry place.

Vehicle loading (with/without trailer)

CHASSIS CAB TRAY



WARNING



Be sure tailgate is raised and latched before driving away.

Removing the drop sides

1. Remove the split pin from the righthand hinge on the tray tailgate.
2. Lower the tray tailgate down to horizontal level.
3. Slide the tray tailgate to the left and lower to the ground.
4. Remove the right-hand side split pin located at the hinge closest to the cabin.
5. Lower the right-hand tray side down to horizontal level.
6. Slide the tray side to the rear and lower to the ground.
7. Repeat steps 4 through 6 for the lefthand tray side.

Trailer towing

TRAILER TOWING

Your vehicle is designed primarily as a passenger vehicle but it may also be used to tow a trailer when a Ford approved towing package is fitted, without limiting your rights under the Ford Vehicle Warranty, provided you comply with all of the instructions in this section.

Trailer towing can affect the handling, durability and fuel economy of your vehicle. The towing capability of your vehicle will depend on the vehicle specification, load carried and condition, driving style, trailer size and specification and also road, terrain and weather conditions.

Trailer towing puts additional loads on your vehicle's engine, transmission, axle, brakes, tyres, and suspension. For safety and to maximise vehicle performance, be sure to use the proper equipment while towing. Follow these guidelines:

1. Stay within your vehicle and trailer load limits.
2. Thoroughly prepare your vehicle for towing.
3. Use extra caution when driving while trailer towing.
4. Service your vehicle and perform journey checks.
5. Observe speed and initial load restrictions.

Detailed explanations of the above guidelines are included in the following pages.

1) VEHICLE AND TRAILER LOAD LIMITS

The maximum permissible towed mass is dictated by vehicle and towbar design. There are also legal limits which depend on whether brakes or other equipment are fitted to the trailer, caravan, or other towed equipment which may vary according to the State or Territory in which your vehicle is operated. Check the laws and regulations in the location in which you will be towing before starting the journey.

Maximum towing mass

Maximum towing mass for applicable sedan vehicle is:

Vehicles with manual transmission	1200kg
Vehicles with automatic transmission	2300kg

Refer to the following pages for requirements for appropriate towpack and vehicle operation restrictions.

Vehicle Load Limits applicable to both Standard and Heavy Duty Towpack

Refer to the Towing and Vehicle Load Limits table in Guideline **5**) of Section Trailer Towing. The maximum limits and ratings for the applicable model, powertrain and tyre combination are shown. Also refer to the following text relating to towball, tyres and towpacks, and to the following sections **2**) to **5**) (Guidelines and requirement information).

Trailer towing

WARNING

 Do not exceed the applicable maximum permissible loads. Exceeding the gross axle load rating (GALR) or maximum towing mass or towball download, or speed restrictions (refer Guideline 5)) could result in substandard vehicle handling / performance, engine / transmission and / or structural damage, serious damage to the vehicle, loss of control and/or personal injury. Where uncertainty exists confirm your vehicle and trailer's adherence to the applicable ratings / limits, by using a public or commercial weigh station.

Towball download

To remain below the applicable towpack, towing and vehicle limits the trailer towball download may need to be re-balanced; and or the luggage may need to be transferred from the vehicle to the trailer being towed where appropriate; and / or the number of occupants restricted.

WARNING

 Where higher occupant and luggage loads are desired, and to not exceed GALR ratings; the towball download may need to be less than the typical 10% of laden trailer mass. This may be achieved where practical by changing the load distribution on the trailer. Alternatively the vehicle occupant and luggage loads may require adjustment or be restricted.

For safety and vehicle handling requirements the trailer must maintain a reasonable download on the towball; (typically 5 to 10% of laden trailer mass depending on trailer-load design).

If the vehicle occupants or luggage are reduced during the journey; then rebalance the trailer load to increase the towball download, up to the typical 10% of the laden trailer mass. Ensure the GALR for the axles are not exceeded, before continuing the towing journey.

WARNING

 When towing with towball downloads at less than the typical 10% of laden trailer mass to avoid deterioration of steering control of the trailer, then additional driving caution and reduced speed may be necessary and / or may require the laden trailer mass to be reduced.

Tyres

WARNING

 Do not use replacement tyres with lower load carrying capacities than the original / specified tyres, as they will lower the vehicle's limitations.

Refer to the Towing and Vehicle Load Limits table in Guideline 5) of Section Trailer Towing.

Replacement tyres with a higher limit than the originals do not increase the GALR limitations above the values in the table. Refer to your Authorised Ford Dealer for advice.

WARNINGS



Ensure tyre pressures are set correctly. Refer to the tyre placard, the information in this section and to the tyre pressure tables in the Wheels and tyres section for further information.

Trailer towing

! When the temporary space saver spare unit is fitted to the vehicle, drive with caution. Refit the standard wheel as soon as possible. Do not exceed 80 km/h when driving with the temporary space saver spare fitted, as the vehicle's handling and braking performance will be affected. To minimise the effect on the vehicle's performance it is recommended to attach it in place of a front wheel. Where a rear wheel requires temporary replacement, it is recommended to transfer a front wheel to the rear where practical, for both towing and non towing conditions.

Refer to your Trailer Tyre Supplier for applicable Trailer tyre pressures.

Tyre pressures for towing

At higher vehicle laden mass and / or trailer towing combinations ensure tyre pressures are set to the "**Maximum Load**" pressures as laid out on the tyre placard in the glove box and also in the



Tyre pressure tables in the Wheels and tyres section.

General

Refer to previous section [Guide to determining and adjusting vehicle loads].

WARNING

! The loads for your vehicle will be dependent upon model and features fitted. So where uncertain, use a Public or Commercial Weigh Station to measure the mass of the laden vehicle, both front and rear axle loads and the load on the trailer axles. Confirm compliance to applicable ratings.

Standard Duty Towpack

Equipment required:

- Ford approved Standard Duty 1600kg rated towbar.
- Ford approved Standard Duty 1600kg rated gooseneck/tongue.
- Ford approved trailer wiring kit.
- Ford or ADR approved towball.

Load limits specific to Standard Duty Towpack

- The weight of the trailer and all its load and equipment (Laden Trailer Mass) must not be greater than 1600kg.
- The weight on the towball must not be greater than 160kg.

Do not exceed the applicable values listed in the Towing and Vehicle Load Limits table in Guideline 5) of Section Trailer Towing

Trailer towing

WARNING

 Aftermarket load levelling kits or weight distribution hitches are not approved for use on the Ford approved Standard Duty Towbar.

Heavy Duty Towpack (Automatic transmission only)

Refer to your Ford Dealer for fitment with the following equipment:

- Ford approved Heavy Duty towbar.
- Ford approved Heavy Duty 2300kg gooseneck/tongue and Load
- Levelling Kit.
- Ford approved trailer wiring kit.
- Ford or ADR approved towball.

For instructions regarding the installation and usage of the Ford approved 2300kg gooseneck and Load Levelling Kit, please refer to the information supplied with the Load Levelling Kit.

Load limits specific to Heavy Duty Towpack

- The Ford approved Heavy Duty towbar when used with the 2300kg gooseneck incorporating the load levelling device, must not tow a trailer with all its load and equipment (Laden Trailer Mass) greater than 2300kg.
- The weight on the towball must not be greater than 230kg prior to the application of the load levelling device. Also for Towball downloads greater than 160kg the load levelling device must be applied.

- Do not exceed the applicable values listed in the [Towing and Vehicle Load Limits] table in Guideline 5) of Section Trailer Towing.
- The front axle and tyre loadings of the Laden vehicle, after the application of the level ride system, must not exceed the Gross Axle Load Rating-Front, of 1165kg. Refer to the Towing and Vehicle Load Limits table in Guideline 5) of Section Trailer Towing.
- The Rear axle and tyre loadings of the laden vehicle, after the application of the level ride system, must not exceed the applicable Gross Axle Load Rating-Rear either prior to / or after the application of the level ride system.

Note: For convenience, the Ford approved Heavy Duty towbar is supplied with a 1600kg capacity gooseneck for use when towing a trailer mass not exceeding 1600kg. The Heavy Duty Towbar may be used to tow a trailer up to 1600kg Laden Trailer Mass using the 1600kg gooseneck. With this gooseneck the weight on the towball must not be greater than 160kg.

Aftermarket load levelling kits or weight distribution hitches are not suitable for use on the Ford approved 1600kg Heavy Duty gooseneck. The Ford approved 2300kg gooseneck incorporating the Load Levelling Kit must be used when the Laden Trailer Mass is greater than 1600kg, or the towball download exceeds 160kg.

Trailer towing

General equipment advice for both Standard and Heavy Duty Towpacks

Load the trailer so that the weight on the towball is typically 10% of the towed weight to avoid detracting from its handling.

Torque the towball retaining nut to 175 Nm (130 lb ft), or to the manufacturer's specification and check the torque frequently.

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

Booster springs or 'Super Lift' shock absorbers do not increase the towing capacity or load limits of the vehicle and towbar system. To retain the benefits of the Ford Vehicle Warranty, do not exceed the load limits.

2) PREPARING TO TOW

Refer to the instructions included with towing accessories for the proper installation and adjustment specifications for your towing system.

Use the proper equipment for towing a trailer and make sure it is properly attached to your vehicle. See your Authorised Ford Dealer or a reliable trailer dealer if you require assistance.

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

It is advisable to confirm compliance to the GALR, GVM and trailer load limits by using a Public or Commercial Weigh Station.

Safety chains

Always connect the trailer's safety chains to the frame or hook retainers of the vehicle towbar. To connect the trailer's safety chains, cross the chains under the trailer towball and allow slack for turning corners.

If you use a rental trailer, follow the instructions that the rental agency gives to you.

Do not attach safety chains to the bumper.

Trailer brakes

Electric brakes and manual, automatic or surge-type trailer brakes are safe if installed properly and adjusted to the manufacturer's specifications. The trailer brakes must meet local and Federal regulations.

Trailer Towing

WARNING

 Do not connect a trailer's hydraulic brake system directly to your vehicle's brake system. Your vehicle may not have enough braking power and your chances of having a collision greatly increase.

Trailer lamps

Trailer lamps are required on most towed vehicles. Make sure all running lights, brake lights, turn signals and hazard lights work correctly. See your Authorised Ford Dealer or trailer rental agency for proper instructions and equipment for connecting the trailer lamps.

WARNING

 Never connect any trailer lighting to the vehicle's tail lamp circuits, because it may damage the electrical system. Contact your Authorised Ford Dealer for assistance in proper trailer tow wiring installation. Additional electrical equipment may be required.

Tyres

Refer Guideline 1) "Vehicle and Trailer Load Limits" in this section for advice on tyres and tyre pressures.

3) VEHICLE OPERATION WHILE TOWING

The behaviour of your vehicle will change while towing a trailer. For example, if your trailer runs off the paved highway surface onto the road shoulder, resist the temptation to quickly turn the steering wheel to bring the trailer back onto the road. Instead, allow the left wheels of the vehicle to also run off onto the shoulder (if safe), then wait for the right conditions to steer the vehicle back onto the road. This should reduce any abrupt swerving reaction.

WARNINGS

 There are legal limits for vehicle speeds when towing; check the provisions of the relevant laws and regulations in the location in which towing is to be undertaken, before commencing your journey.

Braking

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

Gear changing

To prevent the engine labouring when climbing hills or driving in strong headwinds etc and to assist braking when driving down hill, manually select a suitable lower gear. Refer to the Transmission section for advice on gear selection.

Note: When towing heavy loads or in hilly terrain, it is recommended that Performance Automatic Mode is selected. This will result in cooler transmission temperatures and

Trailer towing

additional engine braking.

Overtaking

The ability of the vehicle to accelerate when towing is reduced. Allow greater overtaking distances when towing a trailer.

Parking

WARNINGS



Vehicles with trailers should not be parked on a grade (incline). If you must park on a grade, place wheel chocks under the trailer's wheels.



The catalytic converter becomes extremely hot during engine operation and continues to radiate heat after the engine is turned off. Do not park, idle or drive your vehicle in dry grass or other dry ground cover. The emission system heats up the engine compartment and exhaust system, which can start a fire.

4) SERVICING YOUR VEHICLE AND JOURNEY CHECKS

Refer guideline 2) "Preparing to tow" in this section for checks before and during the journey.

After you have travelled a short distance and again before 80km, thoroughly check your hitch, electrical connectors and trailer wheel nuts.

Service your vehicle more frequently if you tow a trailer. Refer to the severe duty schedule in the Customer Assistance, Warranty and Service Guide.

Refer to a reputable Trailer Supplier for appropriate trailer checks and service requirements.

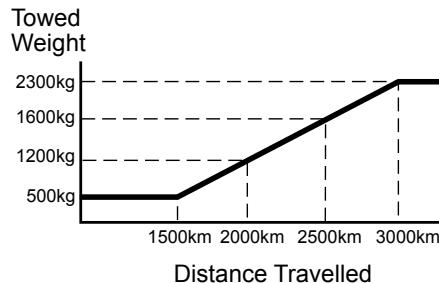
Trailer towing

5) SPEED AND INITIAL LOAD RESTRICTIONS - ITEMS i) & ii)

i) New vehicle towing mass restrictions (when towing with a new vehicle)

To help prevent damage to your new vehicle, it is recommended to limit the towed mass for the first 3000kms of travel as per the diagram below.

Note: The load which your vehicle can tow is dependent on many factors. Refer Guideline 1) "Vehicle and Trailer Load Limits" in this section for further information. Also refer to the severe/unusual conditions requirements contained in the service schedule, outlined in the Customer Assistance, Warranty and Service Guide.



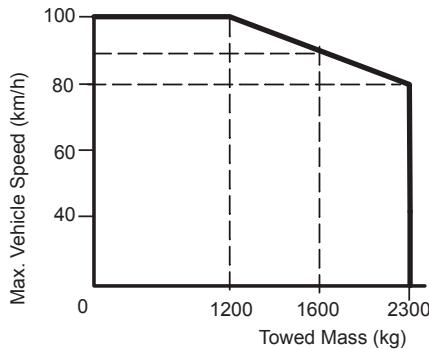
Note: If loads in excess of 1200kg are towed for an extended period and/or continuous high speed operation occurs during the vehicle run-in period, change the rear axle oil at the 15,000km service.

ii) Maximum vehicle speed when towing

If your vehicle has never been used for towing before, and you are towing heavy trailers or trailers with high aerodynamic drag (e.g. horse floats or full sized caravans) then your vehicle speed should not exceed 85km/h for the first 500km of towing.

WARNING

After the prior restrictions have been completed, the vehicle towing speed should not exceed the prescribed legal speed limits or the limits shown in the graph below (whichever is the lesser).



Trailer towing

Trailer towing tips

- Practice turning, stopping and backing up before starting on a trip to get the feel of the vehicle / trailer combination.
- When turning, make wider turns so the trailer wheels will clear kerbs and other obstacles.
- To aid in engine/transmission cooling and A/C efficiency during hot weather, place the gearshift lever in P (Park) while stopped in traffic.
- If you are driving down a long or steep hill, shift to a lower gear.
- Do not apply the brakes continuously, as they may overheat and become less effective.
- Also refer to websites and publications relating to Caravanning /Towing / Motoring for additional advice provided by authorities, associations and organisations involved with transport, traffic, automotive, caravanning, trailers, motoring, etc. for additional driving-towing tips.

Launching or retrieving a boat

When backing down a ramp during boat launching or retrieval:

- Do not allow the static water level to rise above the bottom edge of the rear bumper.
- Do not allow waves to break higher than 15 cm above the bottom edge of the rear bumper.
- Recheck electrical functions of the vehicle and trailer after each retrieval.

- Check the brake operation of both vehicle and trailer. Wet brakes do not stop the vehicle as effectively as dry brakes. You can dry the brakes faster by driving the vehicle slowly whilst applying light pressure on the brake pedal.
- Exceeding these limits may allow water to enter vehicle components which could cause internal damage to the components and affect driveability, emissions and reliability.

Fuel consumption

The following suggestions may assist you in developing your driving techniques and in obtaining improved economy:

- Observe the Running-In advice provided in the Introduction section of this manual.
- When your vehicle is run in, drive at steady speeds where possible and avoid jiggling the accelerator.
- Warming the engine is not necessary.
- Keep the tyres inflated to the correct pressure.
- Have the vehicle serviced regularly in accordance with the service schedule.
- Use full throttle as little as possible.
- Drive at moderate speeds; the best fuel economy is achieved between 60 and 100 km/h - constant low speed driving will not necessarily give good fuel economy.
- Anticipate traffic conditions ahead and slow down gradually with minimal use of brakes.

Trailer towing

TOWING AND VEHICLE LOAD LIMITS (kg)						
Vehicle type	Front Axle Load (max) f) h) j) l) m)	Rear Axle Load (max) f) h) j) m)	Gross Vehicle Mass (GVM) a)	Gross Combination Mass (GCM) - when towing c) e) h) j)		
				Manual Trans	Auto Trans (1600 kg Standard Duty Towpack)	Auto Trans (2300 kg Standard Duty Towpack) d)
1 Tonne models ^{b)}	1165	1700	2820	3900	4260	4890
Ute with standard ¾ tonne suspension ^{g)}	1165	1380	2510	3590	3950	4580
XR6 with sports suspension ^{e) g)}	1165	1240	2325	3405	3765	4395
XR6 Turbo model ^{e) m)}	1165	1240	2355	3435	3795	4425

Maximum towing capacity ^{h) k)}	kg
With unbraked trailer (all vehicle models)	750
With braked trailer (all manual transmission models)	1200
With braked trailer (all automatic transmission models)	2300
Maximum towball download ^{h)}	kg
With Ford Approved 1600 kg towing system	160
With Ford Approved 2300 kg towing system ⁱ⁾	230

Trailer towing

Notes:

- a)** Refer to the Vehicle ID / Compliance Label for the applicable Gross Vehicle Mass GVM for the vehicle
- b)** Including when 1-Tonne Suspension option fitted
- c)** GCM quoted = GVM + Towing Capacity (1200kg manual/1600kg auto/ 2300kg auto with Heavy Duty Towing system) - towball loading (120kg manual / 160kg auto / 230kg with Heavy Duty Towing system)
- d)** GCM where auto trans vehicle fitted with optional 2300kg Heavy Duty Towpack and with Heavy Duty Gooseneck & Level Ride system applied
- e)** For optional 19" Wheels / Tyres where available on XR Models - Reduce GVM, GCM, Payload & Rear Axle Load Maximum by 70kg from applicable model values in table above
- f)** The vehicle must not exceed either of the applicable Front or Rear Maximum Axle Loads , when laden and / or when towing
- g)** Axle Load maximum, GVM & GCM values applicable, also includes EcoLPi option, excludes 1-Tonne Suspension option refer **b)**
- h)** Confirm loads comply with the above limits by using a Commercial or Public Weigh Station where uncertain
- i)** Maximum Towball Download prior to the application of the 2300kg Towing Kit Level Ride System
- j)** Maximum Towball Download and Maximum Towing Mass values are only permitted where the applicable GALR values of the Towing vehicle are not exceeded

k) Refer to earlier text in this Trailer towing section for the chart of maximum vehicle speed requirements; when towing at higher Laden Trailer Mass values or at Maximum Towing Mass

l) Gross Axle Load Rating Front must also not be exceeded for a Laden Vehicle while towing with a Heavy Duty Towpack; including when the Level Ride system is applied

m) The load ratings (Axle, GVM, GCM) above are based on setting the tyre pressures to the "maximum load" value of the specified tyres. Refer to vehicle tyre placard for additional load information and driving requirements. Confirm the size and load index rating of the tyres fitted to your vehicle as shown on the side of each tyre and referenced on the tyre placard

n) Refer to Trailer Towing Section of the Owner's Manual and tyre placard for additional load information and driving requirements, for both Standard and Heavy Towing Systems

o) Unless specifically authorised by Ford Motor Company, the limits in these tables and notes attached are not to be exceeded. The above maximum values are authorised and applicable only when using the appropriate Ford approved towbar and load distribution system.

Fuses and relays

FUSES AND RELAYS

WARNINGS

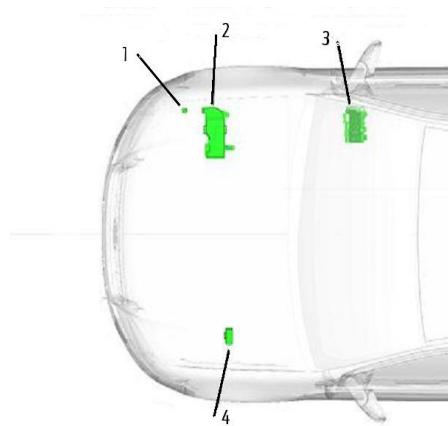
 Remove the ignition key and switch off all the electrical equipment before changing a fuse or relay.

 Always disconnect the battery before servicing high current fuses. Ford recommends that high current fuses be replaced by a qualified technician.

 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.

 Blown fuses are identified by a break in the wire. Even after you replace a fuse it will continue to blow if you do not find what caused the overload. If the fuse continues to blow have the electrical system checked by an Authorised Ford Dealer.

Fuse box locations

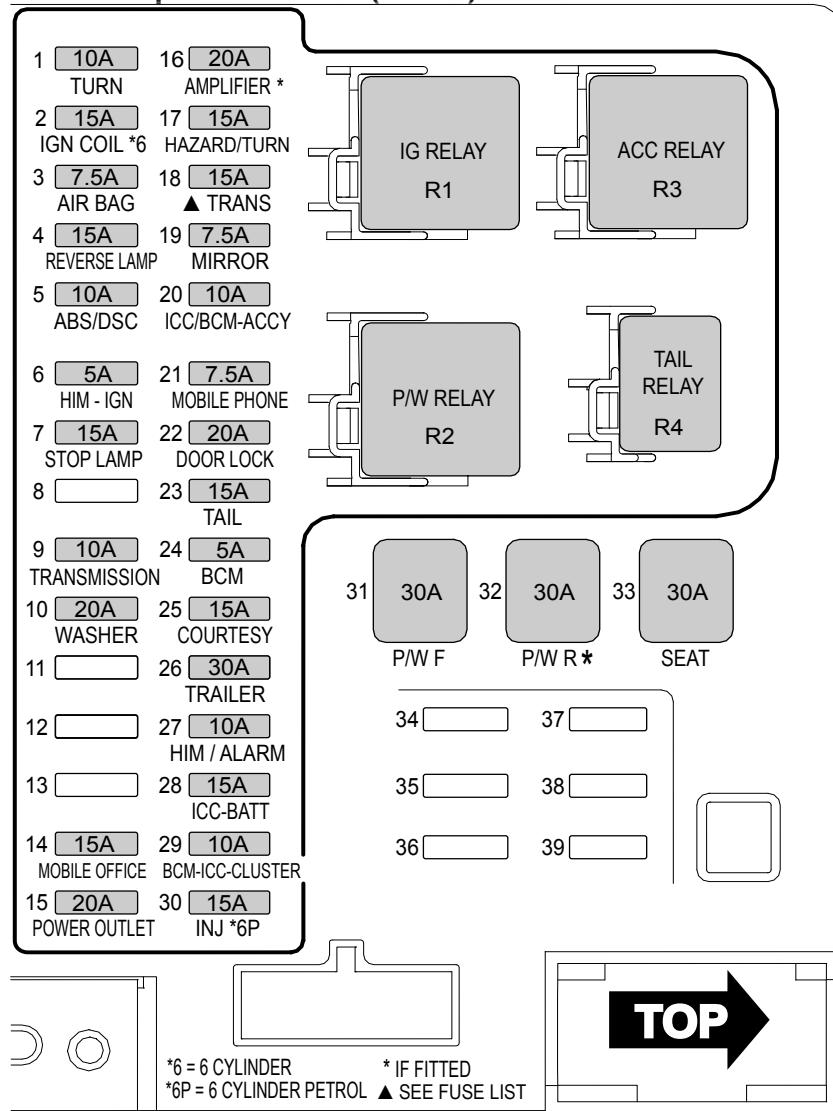


1. Reverse lamp relay (Petrol auto transmission)
2. Engine compartment fuses and relays (Power distribution box)
3. Instrument panel fuse box (Junction box)
4. LPI fuse & relay box

Fuses and relays

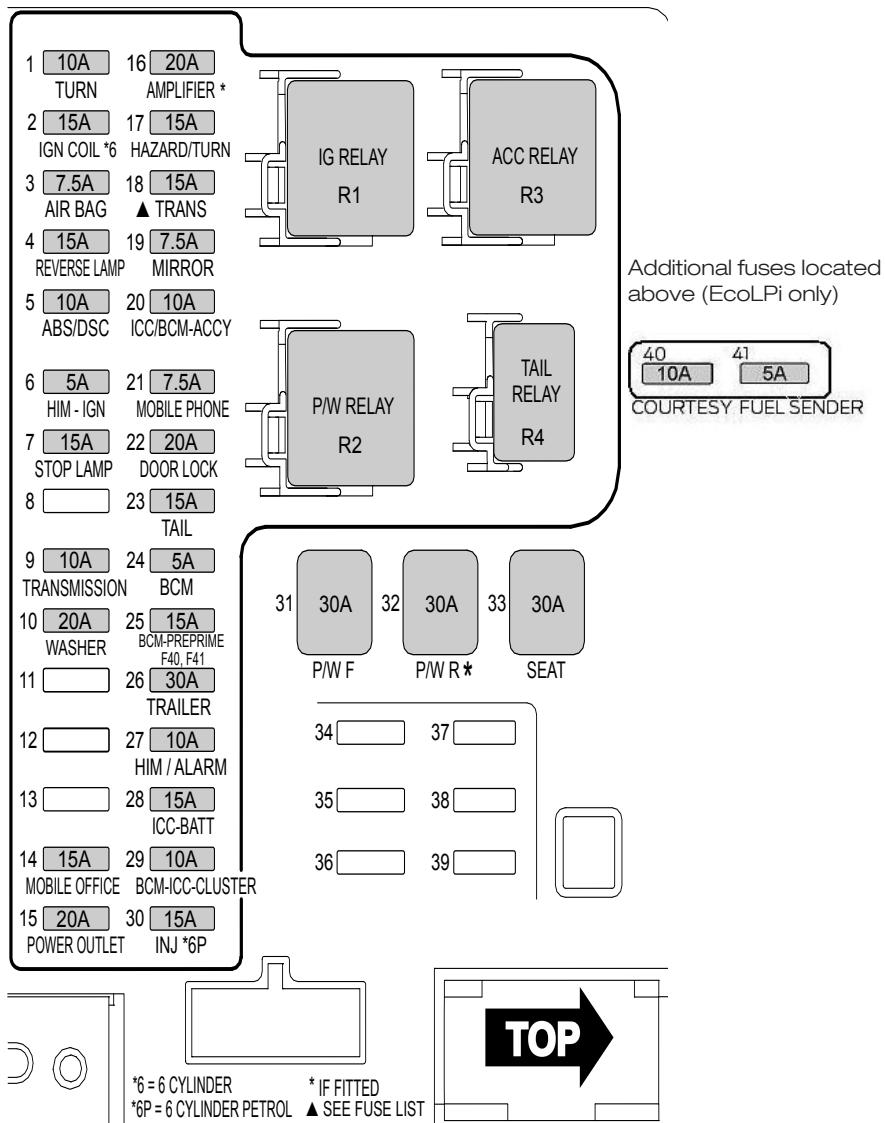
FUSE SPECIFICATION CHART

Instrument panel fuse box (Petrol)



Fuses and relays

Instrument panel fuse box (EcoLPi)



Fuses and relays

Fuse	Amps	Colour	Circuits protected	Type
1	10	Red	Turn Signal Switch	Ignition
2	15	Blue	Coil Driver	Ignition
3	7.5	Brown	Airbag	Ignition
4	15	Blue	Reverse Lights	Ignition
5	10	Red	DSC / ABS	Ignition
6	5	Tan	HIM	Ignition
7	15	Blue	Stop Lights, (PCM, ABS)	Ignition
8	-	-	Not used	-
9	10	Red	Transmission	Ignition
10	20	Yellow	Washer Pump, Wiper	Accessory
11	-	-	Not used	-
12	-	-	Not used	-
13	-	-	Not used	-
14	15	Blue	Mobile Phone	Accessory
15	20	Yellow	Power Outlet	Accessory
16	20	Yellow	Amplifier (sedan only)	Battery
17	15	Blue	Turn Signal / Hazard Lights	Battery
18	15	Blue	Transmission (*If F23 is not fitted) (*Refer to Engine Comp. Fuse Box to see if F23 is fitted.)	Battery
19	7.5	Brown	Power Mirrors, Rear Demister Relay, Electrochromatic Mirror	Accessory
20	10	Red	Body Control Module, Interior Command Centre	Accessory
21	7.5	Brown	Mobile Phone	Battery
22	20	Yellow	Door Locks	Battery
23	15	Blue	Tail/Park Lights, Switch Illumination, Display, Cluster	Battery - Tail Relay
24	5	Tan	Body Control Module	Battery
25	15	Blue	* Petrol - Interior Lights, Antenna, Solar Sensor, Gearshift (sports sequential)	Battery / Battery Saver
			* EcoLPi - BCM Battery Save Circuit (Preprime PCM, FEED Fuse 40 & 41)	

Fuses and relays

Fuse	Amps	Colour	Circuits protected	Type
26	30	Green	Trailer	Battery
27	10	Red	HIM, Alarm, Diagnostic Connector	Battery
28	15	Blue	Interior Command Centre, Display	Battery
29	10	Red	Instrument Cluster, Body Control Module, Interior Command Centre	Ignition
30	15	Blue	Injectors (petrol)	Ignition
31	30	Pink	Front Power Windows	Battery, BEM Switched Window Relay
32	30	Pink	Rear Power Windows	
33	30	Pink	Power Seats	Battery
34	-	-	Not used	-
35	-	-	Not used	-
36	-	-	Not used	-
37	-	-	Not used	-
38	-	-	Not used	-
39	-	-	Not used	-

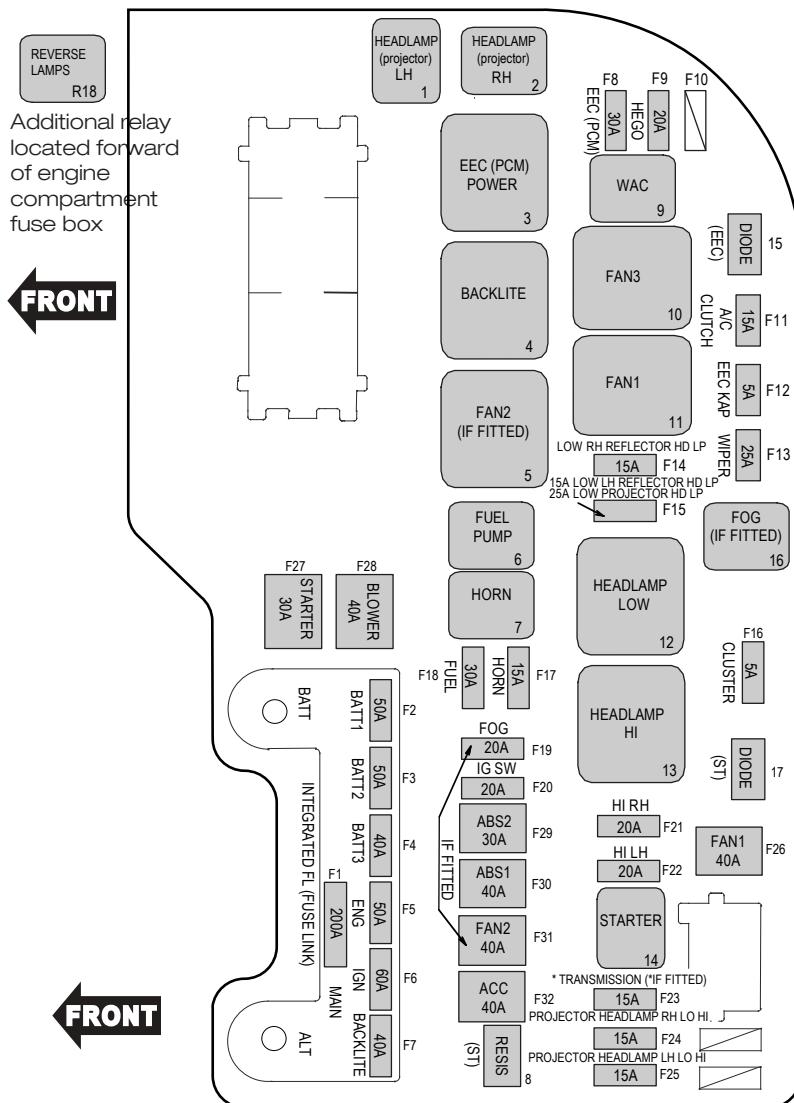
Relay	Colour	Circuit	Type
R1	White	Ignition	Ignition
R2	White	Power Windows	BEM Switched
R3	White	Accessory	Accessory
R4	Black	Tail Lights	Light Switch

Additional fuses - Located above the instrument panel fuse box (Eco LPi only)

Fuse	Amps	Colour	Circuits protected	Type
40	10	Red	Interior lights, Antenna, Solar Sensor, Gearshift (sports sequential) - EcoLPi	
41	5	Tan	Fuel tank level sensor - EcoLPi	

Fuses and relays

Engine compartment fuse box (Petrol)



Fuses and relays

Fuse & Relay Box - Power Distribution Box (Engine Compartment) - 6 Cylinder Petrol

Fuse	Amps	Colour	Circuits protected
F1	200	Black - intergrated fuse link	Main
F2	50	Black - intergrated fuse link	Batt 1
F3	50	Black - intergrated fuse link	Batt 2
F4	40	Black - intergrated fuse link	Batt 3
F5	50	Black - intergrated fuse link	Eng
F6	60	Black - intergrated fuse link	Ignition
F7	40	Black - intergrated fuse link	Backlight (Demister)
F8	30	Green	EEC (PCM), IMCC, VCT
F9	20	Yellow	Hego
F10	-	-	Not used
F11	15	Blue	Air conditioning compressor
F12	5	Tan	EEC (PCM) KAP
F13	25	Natural	Wiper front
F14	15	Blue	Headlamp - low- right (reflector)
F15	15	Blue	Headlamp - low- left (reflector)
	25	Natural	Headlamps - projector lamps (low)
F16	5	Tan	Cluster
F17	15	Blue	Horn
F18	30	Green	Fuel
F19	20	Yellow	Fog lamp
F20	20	Yellow	Ignition Switch, Alternator, Relay Coil, Fan, Ignition, Accessory
F21	20	Yellow	Headlamp - high - right
F22	20	Yellow	Headlamp - high - left
F23	15	Blue	Transmission (Battery) If fitted
F24	15	Blue	Headlamp - low/high-projector-RH
F25	15	Blue	Headlamp - low/high-projector-LH
F26	40	Green	Fan 1

Fuses and relays

Fuse	Amps	Colour	Circuits protected
F27	30	Pink	Starter
F28	40	Green	Blower Fan - Climate Control
F29	30	Pink	ABS 2 DSC2 (DSC VR)
F30	40	Green	ABS 1 DSC1 (DSC MR)
F31	40	Green	Fan 2
F32	40	Green	Accessory

Note: Integrated fuse link replacement requires removal of 2 external nuts (and 1 internal bolt on the 60A fuse).

Power Distribution Box - Engine compartment relays

Relay	Colour	Circuits switched
1	Black	Headlamp (projector) - keep on with high (LH)
2	Black	Headlamp (projector) - keep on with high (RH)
3	White	EEC (PCM)
4	White	Backlight (demister)
5	Green	Fan 2
6	Black	Fuel
7	Black	Horn
9	Black	WAC (air-conditioning compressor)
10	White	Fan 3
11	White	Fan 1
12	White	Headlamp (low)
13	White	Headlamp (high)
14	Black	Starter
16	Black	Fog

Power distribution box - Engine compartment diodes

Diode	Colour	Description
15	Black	EEC (PCM)
17	Black	Starter

Fuses and relays

Power distribution box - Engine compartment resistors

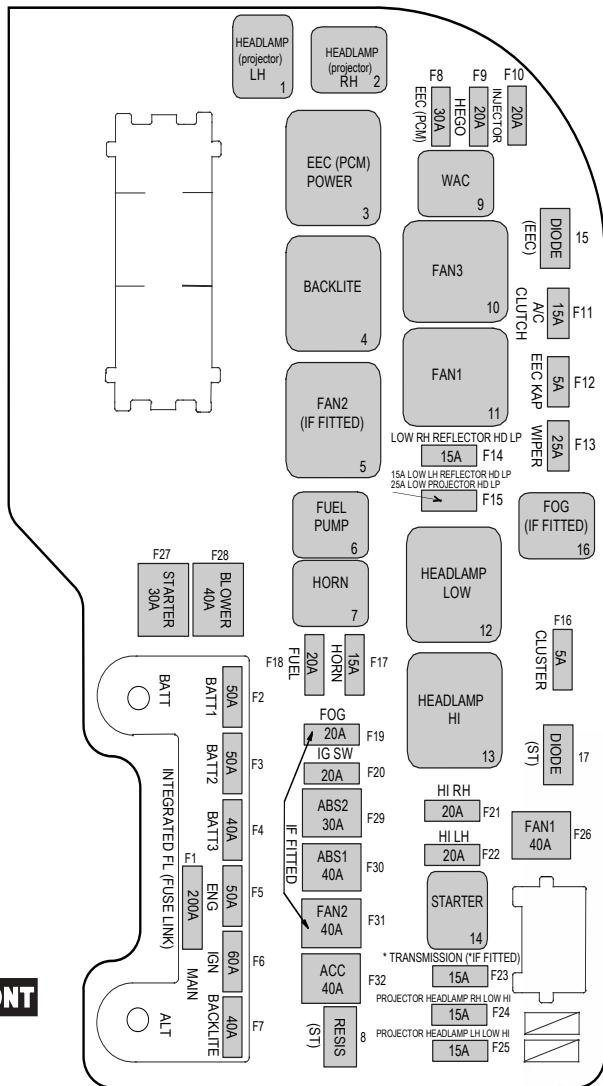
Resistor	Colour	Description
8	Green	Starter

Additional relays - Located forward of the engine compartment fuse box in the engine compartment

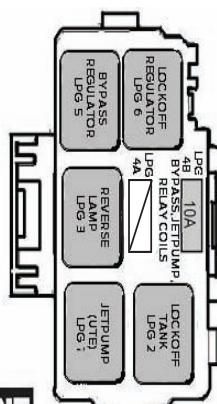
Relay	Colour	Circuits switched
R18	Black	Reverse Lamps (6-Speed Automatic Transmission)

Fuses and relays

Engine compartment fuse box (EcoLPi)



Additional Fuses & Relays
next to Powertrain Control Module (PCM) (LPG)



Fuses and relays

Fuse and Relay Box - Power Distribution Box (Engine Compartment) - EcoLPi

Fuse	Amps	Colour	Circuits Protected
F1	200	Black - integrated fuse link	Main
F2	50	Black - integrated fuse link	Batt 1
F3	50	Black - integrated fuse link	Batt 2
F4	40	Black - integrated fuse link	Batt 3
F5	50	Black - integrated fuse link	Eng
F6	60	Black - integrated fuse link	Ignition
F7	40	Black - integrated fuse link	Backlight (Demister)
F8	30	Green	EEC (PCM), LPG relay coils, LPG Bypass and Jet Pump relay feed, IMCC, VCT
F9	20	Yellow	Hego
F10	20	Yellow	Injector, LPG module (LPG Engine)
F11	15	Blue	Air-conditioning compressor
F12	5	Tan	EEC (PCM) and LPG module KAP
F13	25	Natural	Wiper front
F14	15	Blue	Headlamp - low - right (reflector)
F15	15	Blue	Headlamp - low - left (reflector)
	25	Natural	Headlamps - projector lamps (low)
F16	5	Tan	Cluster
F17	15	Blue	Horn
F18	20	Yellow	Fuel (LPG)
F19	20	Yellow	Fog lamp
F20	20	Yellow	Ignition Switch, Alternator, Relay Coil, Fan, Ignition, Accessory
F21	20	Yellow	Headlamp - high - right
F22	20	Yellow	Headlamp - high - left
F23	15	Blue	Transmission (Battery) If fitted
F24	15	Blue	Headlamp - low/high - projector-RH
F25	15	Blue	Headlamp - low/high - projector-LH

Fuses and relays

Fuse	Amps	Colour	Circuits Protected
F26	40	Green	Fan 1
F27	30	Pink	Starter
F28	40	Green	Blower Fan - Climate Control
F29	30	Pink	ABS 2 DSC2 (DSC VR)
F30	40	Green	ABS 1 DSC1 (DSC MR)
F31	40	Green	Fan 2
F32	40	Green	Accessory

Note: Integrated fuse link replacement requires removal of 2 external nuts (and 1 internal bolt on the 60A fuse).

Power Distribution Box - Engine compartment relays

Relay	Colour	Circuits switched
1	Black	Headlamp (projector) - keep on with high (LH)
2	Black	Headlamp (projector) - keep on with high (RH)
3	White	EEC (PCM) (LPG Engine)
4	White	Backlight (demister)
5	Green	Fan 2
6	Black	Fuel
7	Black	Horn
9	Black	WAC (air-conditioning compressor)
10	White	Fan 3
11	White	Fan 1
12	White	Headlamp (low)
13	White	Headlamp (high)
14	Black	Starter
16	Black	Fog

Power distribution box - Engine compartment diodes

Diode	Colour	Description
15	Black	EEC (PCM)
17	Black	Starter

Fuses and relays

Power distribution box - Engine compartment resistors

Resistor	Colour	Description
8	Green	Starter

Additional fuses located beside the Powertrain Control Module (PCM) in the engine compartment

Fuse	Amps	Colour	Circuits Protected
-	-	-	Not used
4B (LPG 4)	10	Red	Relay Coils (Lockoff, Bypass and Jet Pump) Solenoids - Bypass and Jet Pump (LPG engine)

Additional relays located beside the Powertrain Control Module (PCM) in the engine compartment

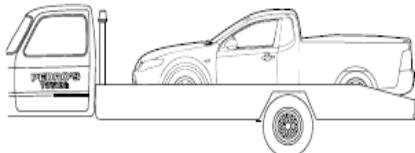
Relay	Colour	Circuits Switched
1 (LPG1)	Black	Fuel Tank Jet Pump Solenoid (ute only)
2 (LPG2)	Black	Fuel Tank Lock Off Solenoid
3 (LPG3)	Black	Reverse Lamps
5 (LPG5)	Black	Regulator Bypass Solenoid
6 (LPG6)	Black	Regulator Lock Off Solenoid

Vehicle recovery

TOWING THE VEHICLE

Commercial towing

Tray towing is the preferred method of moving a disabled vehicle to avoid damage.



WARNING

 When tray towing, your vehicle must not be secured by cross-tying. The vehicle should be secured to the anchor points on the towing tray by wheel tie down straps.

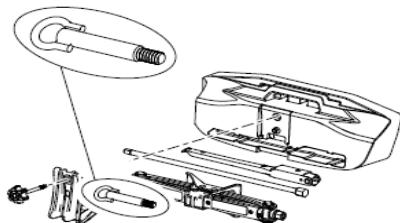
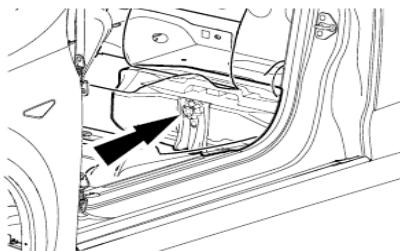
WARNINGS

 The wheel tie down method is the only safe way to attach the vehicle to a towing tray. Lashing down the vehicle at any other point (e.g. subframe, suspension/steering components, towing eye) may cause damage which might affect the safety of the vehicle.

 The vehicle should NOT be towed with only two wheels on the ground. Damage to the vehicle may result.

Using the towing eye

The screw-in towing eye is stored in the foam moulding in the jack storage compartment and must always be kept on board.



It can be screwed in at the front of the vehicle, and is only to be used for pulling the vehicle onto a commercial towing tray in the event of a breakdown.

WARNINGS

 The towing eye is the only location from which the vehicle can be safely pulled onto the breakdown vehicle. Pulling the vehicle from any other point (e.g. subframe, suspension/steering components) may cause damage which might affect the safety of the vehicle.

Vehicle recovery



Always remove the towing eye from the towing bracket after use. Failure to do so may cause interference to the vehicle's supplementary restraint system in the event of an accident.



The towing eye should never be used to pull a vehicle out of snow, mud, sand etc.

Installing the towing eye



Prise off the plastic cover from the towing eye anchor location depicted below. The cover is on a tag and will remain attached to the car. Screw the towing eye fully into the threaded anchor location and tighten a further $\frac{1}{4}$ turn using the handle/wheelbrace as a lever.

WARNING



Ensure the towing eye is screwed in fully and tightened using the handle/wheel brace as a lever ($\frac{1}{4}$ of a turn) to avoid the risk of the thread being damaged or the towing eye becoming loose and coming off.

Maintenance

SAFETY PRECAUTIONS

Engine compartment

WARNING

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

Exhaust gases

WARNINGS

 Never operate the engine in enclosed areas. Never sit in a parked or stopped vehicle for any extended period of time with the engine running.

 Cylinders of flammable gas may leak and create a risk of fire or explosion. As a precaution, ensure adequate ventilation when carrying gas cylinders.

 Exhaust gases, particularly carbon monoxide, can be harmful to health and are potentially lethal. Carbon monoxide is colourless and odourless and can be present in exhaust fumes. Therefore, if you ever smell exhaust fumes of any kind inside your vehicle, do not remain in the vehicle with the windows closed. Report the condition to your Authorised Ford Dealer immediately.

Cooling system

WARNING

 Do not allow coolant to contact eyes or skin; wash any contact area immediately with water. If swallowed, seek medical advice. Avoid inhaling vapour; use additives in a well ventilated area. Avoid coolant contact with vehicle paint work; wash any contact area immediately with water.

Fuel fumes

WARNING

 Always stop the engine and do not smoke or allow open flames or sparks near the vehicle when re-fuelling. If fuel fumes are noticed while driving, the cause should be determined and corrected without delay.

High voltage

WARNING

 Engines with an electronic ignition system can generate very high voltages. Care should be taken when servicing to avoid contact with conductive parts to avoid severe electrical shock. These systems can produce dangerous high tension voltages in the primary and secondary circuit. Please ensure that all work is carried out with the utmost care. Before removing or refitting any parts or electrical connections ensure that the ignition system is switched off.

Maintenance

Vehicle battery

WARNINGS

 Batteries emit an explosive gas mixture which can be ignited by spark or flame. Keep sparks and flames away from the battery at all times.

 Never smoke near a battery.

 Batteries contain sulphuric acid. If acid contacts eyes, skin or clothing, flush immediately with large amounts of water. In the case of eye contact, see a doctor immediately.

 Take care with all metal objects including tools, items you are wearing (jewellery, rings, metal watchbands, etc.) near battery terminals. Metal objects touching battery terminals can cause serious burns to the user or wearer.

CAUTION

 Switch the ignition key off and ensure all accessories are off before disconnecting battery terminals. Damage to electrical components may result if switched on when the battery is disconnected, or if vehicles with flat batteries are connected to boost starting batteries while the ignition is switched on.

Electric welding

CAUTION

 Electric welding on the vehicle can cause damage to electrical components. Ensure the negative battery connection is removed from the battery terminal before commencing an electrical welding process. Do not weld in close proximity to electronic components or materials that may be damaged by heat or are inflammable.

Installation of auxiliary equipment

CAUTION

 To avoid any damage to the vehicle, check with an Authorised Ford Dealer to ensure correct installation of auxiliary equipment. Fitment of some non-Ford/Motorcraft accessories (such as alarms and other electronically controlled devices) may affect normal vehicle operation due to electromagnetic interference emitted by these accessories.

Maintenance

GENERAL INFORMATION

Have your vehicle serviced regularly to help maintain its roadworthiness and resale value. There is a large network of Ford Authorised Repairers that are there to help you with their professional servicing expertise. We believe that their specially trained technicians are best qualified to service your vehicle properly and expertly. They are supported by a wide range of highly specialised tools developed specifically for servicing your vehicle.

When it comes to the operations which are essential for the reliability and roadworthiness of your vehicle, follow the service intervals shown in the Customer Assistance, Warranty and Service Guide.

In addition to regular servicing, we recommend that you carry out the following additional checks.

Daily checks

- Check all exterior lamps are functioning correctly. Replace burnt out or dim bulbs and ensure lenses are clean.
- Check instrument warning lamps are functioning correctly
- Check that the Park Brake is functioning correctly.

Check when refuelling

- Engine oil level. See Engine oil section.
- Brake fluid level. See Brake and clutch fluid section.
- Washer fluid level. See Washer fluid section.

- Tyre pressures (when cold). See Wheels and tyres section.
- Tyre condition. See Wheels and tyres section.

Monthly checks

- Engine coolant level (engine cold). See Engine coolant section.
- Pipes, hoses and reservoirs for leaks.
- Power steering fluid level. See Power steering fluid section.
- Air conditioning operation.
- Horn operation.
- Tightness of wheel nuts. See Wheels and tyres section.

CAUTION

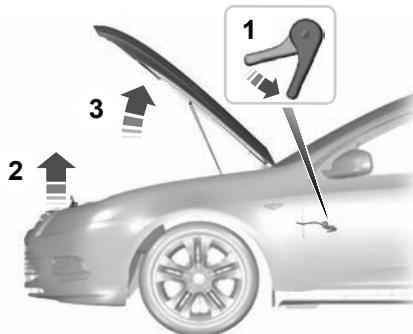
 The air conditioner should be operated for at least 5 minutes every week to prevent the system seals from drying out.

Maintenance

OPENING AND CLOSING THE BONNET

Opening the bonnet

1. Pull the bonnet release handle, located on the driver's side below the fuse box and above the accelerator pedal.
2. Release the safety catch at the front of the bonnet by reaching under the front bonnet lip and lifting the lever.
3. Raise the bonnet. The bonnet is supported by gas struts once opened.



Closing the bonnet

CAUTION

 Make sure to remove all tools, rags and /or other items from under the bonnet before closing.

1. Push the bonnet down firmly at the front edge until the lock is securely engaged.
2. Check that the bonnet is securely closed .

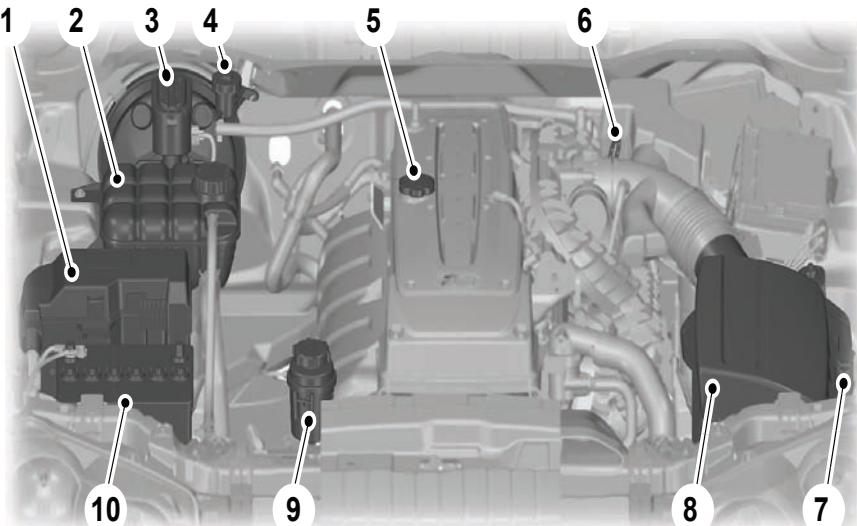
Maintenance

ENGINE COMPARTMENT OVERVIEW

Item	Description
1	Engine compartment fuses box
2	Radiator coolant supply tank ¹
3	Brake Master Cylinder
4	Clutch fluid reservoir (where fitted)
5	Engine oil filler cap
6	Engine oil dipstick ¹
7	Windscreen washer fluid bottle ¹
8	Air cleaner element
9	Power steering pump resevoir
10	Battery

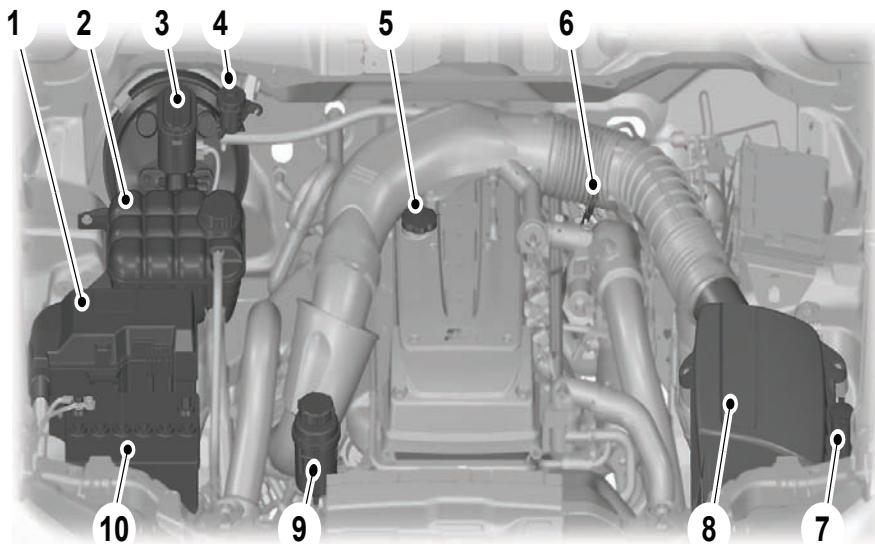
¹ The filler caps and the engine oil dipstick are coloured for easy identification.

4.0L DOHC DI-VCT I6 & EcoLPi



Maintenance

4.0L DOHC DI-VCT Turbo I6



Maintenance

Engine oil

The oil consumption of your engine is influenced by many factors. New engines reach the normal value only after approximately 10,000 km.

High performance engines consume slightly more. Under high loads, your engine will also consume more oil.

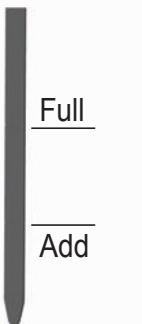
Check the engine oil periodically, e.g. when refuelling or prior to long journeys.

Check the engine oil level with the engine at operating temperature and make sure the vehicle is standing on level ground.

Switch the ignition off and wait a few minutes for the engine oil to flow back to the sump.

Pull the dipstick out, wipe it with a clean, lint-free cloth, re-insert it completely and pull it out once more.

I6 engine oil dipstick



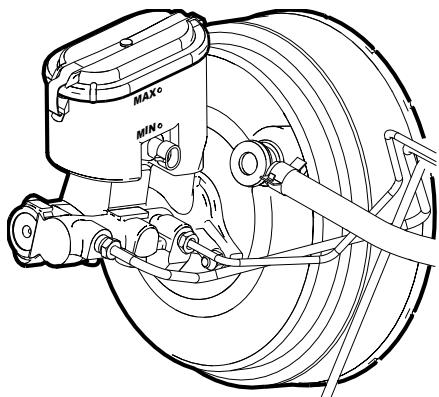
Engine oil filler cap

To open, unscrew in an anti-clockwise direction. Do not open the cap while the engine is running. Oil additives are neither necessary nor recommended and could, under certain conditions, lead to engine damage.

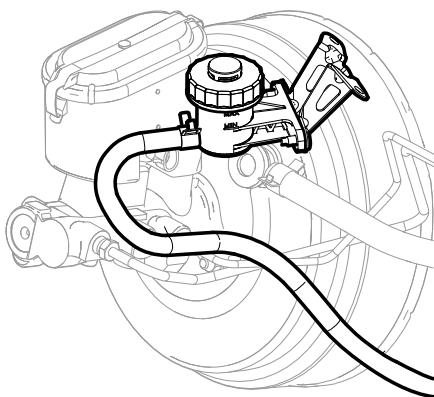
Note: Empty and used oil containers must not be disposed of in household waste. Use your local authorised waste disposal facilities or recycling station.

Maintenance

Brake fluid



Clutch fluid



WARNING

 Do not allow brake fluid to contact the skin or eyes. If this does happen, rinse the affected area with water.

CAUTION

 Brake fluid will damage paintwork. If splashed or spilt on a painted surface, wash off immediately with water.

The level of the fluid must lie at the MAX mark on the side of the reservoir. Add only brake fluid that meets the Ford specification.

Refer to the Fluid Specification section in the Customer Assistance Warranty and Service Guide.

Absolute hygiene must be observed when topping up with brake fluid. Any dirt entering the brake system may cause loss of brake performance. Do not expose brake fluid to the atmosphere any longer than is necessary.

WARNING

 Do not allow clutch fluid to contact the skin or eyes. If this does happen, rinse the affected area with water.

CAUTION

 Clutch fluid will damage paintwork. If splashed or spilt on a painted surface, wash off immediately with water.

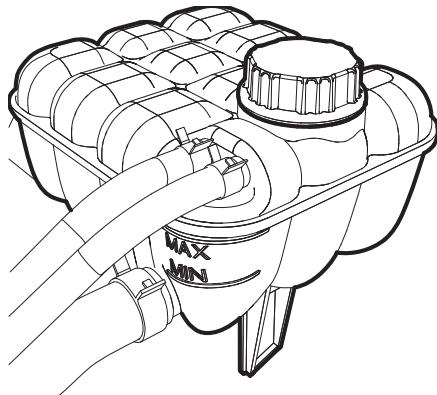
The level of the fluid must lie at the MAX mark on the side of the reservoir. Add only clutch fluid that meets the Ford specification.

Refer to the Fluid Specification section in the Customer Assistance, Warranty and Service Guide.

Absolute hygiene must be observed when topping up with clutch fluid. Any dirt entering the clutch system may cause loss of clutch performance. Do not expose clutch fluid to the atmosphere any longer than is necessary.

Maintenance

Engine coolant



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 MIN and the MAX markings when the engine is cold. Hot coolant expands and may therefore rise above the MAX mark.

The coolant should be added when the engine is cold. If coolant has to be added when the engine is hot, first wait 10 minutes for the engine to cool.

Initially, using a thick cloth to protect against venting steam, slowly unscrew the cap until the pressure begins to escape.

When the system is fully vented, carefully remove the cap. Top up with coolant that meets the Ford specification for your vehicle and according to your needs.

Refer to the Fluid Specification section in the Customer Assistance, Warranty and Service Guide.

When filling the reservoir after the coolant level has fallen below the "MIN" level, ensure that you check the coolant level and top up as necessary following the next drive cycle. If in any doubt about the filling process, refer to your Authorised Ford Dealer.

WARNING



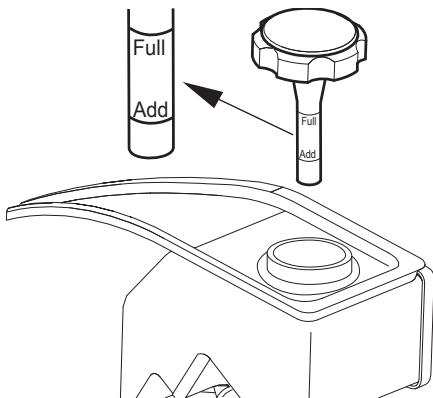
Do not allow coolant to come into contact with skin or eyes. If this should happen, immediately rinse the affected areas with water.

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, only use coolant which meets the Ford specifications.

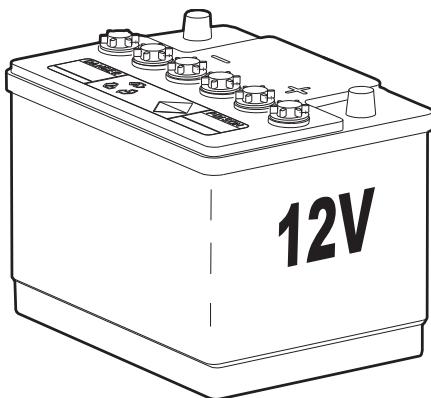
Refer to the Fluid Specification Section in the Customer Assistance, Warranty and Service Guide.

Maintenance

Power steering fluid



Battery



To achieve an accurate reading always check when the engine is cold. The fluid level should be kept between the FULL and ADD markings. If it drops below the ADD mark, top up with fluid meeting the Ford Specification.

Refer to the Fluid Specification section in the Customer Assistance, Service and Warranty Guide.

Automatic transmission fluid

The automatic transmission is sealed at the factory. The fluid level does not need to be checked unless leaks or reduced performance are noticed. Refer to your Authorised Ford Dealer for additional information.

WARNINGS



Batteries emit explosive gases which can be ignited by a spark or flame. Keep sparks, flames and lit cigarettes away from the battery at all times.



Batteries contain sulphuric acid. If the acid contacts the eyes, skin or clothing, flush immediately with large amounts of water. If the acid contacts the eyes, consult a doctor immediately.

The battery requires minimal maintenance. If the electrolyte level is low, add enough distilled water to keep the level about 10 mm over the cell plates. Do not overfill.

Keep the battery clean, dry and securely mounted. Coat the terminals with petroleum grease to prevent corrosion.

The plastic shield must always be refitted, if removed for any reason, before driving the vehicle.

Maintenance

Windscreen washers



The windscreen washer system reservoir should be kept topped up with clean water and Motorcraft Screen Wash Solution or equivalent.

Refer to the Fluid Specification section in the Customer Assistance, Service and Warranty Guide.

Vehicle care

VEHICLE CARE

Regular care of your vehicle is recommended. The following advice will assist you in maintaining the condition of your vehicle.

Washing your vehicle

WARNING

 If you use a car wash with a waxing cycle, make sure that you remove the wax from the windscreens.

Note: Prior to washing your vehicle, please ensure that you are complying with any water restrictions in force in your local area.

CAUTIONS

 Some car wash installations use water at high pressure. This could damage certain parts of your vehicle.

 When cleaning, avoid spraying high pressure water into the passenger side cowl grille, located at the base of the front windscreens, as this may result in water entry to the heating, ventilation and air conditioning system.

Wash your vehicle regularly, particularly in coastal areas or where salt or chemicals are in the air or used on the roads.

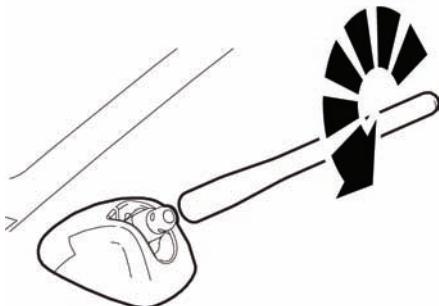
Use warm or cold water. Tree sap, insects, bird droppings and road grime or tar may be difficult to remove with water alone. Use a mild soap solution or suitable mild detergent for washing, and then rinse with clear water immediately.

Automatic car wash

The best procedure is brushless washing in a good car wash installation. In car wash installations operating with high water pressure, water might be forced into the vehicle interior.

CAUTION

 Remove the antenna mast before entering an automatic car wash. Ensure the mast is screwed on firmly when reattaching it, to maintain optimum radio reception performance.



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.

In areas of heavy concentrations of corrosive materials e.g. salt, the entire underbody should be thoroughly washed and inspected frequently, particularly after wet seasons.

When using any cleaner or polish always follow the directions on the label. Read all warning and caution statements which appear on the label.

Any petrol spill on the vehicle or deposits such as bird droppings should be

Vehicle care

washed and sponged off as soon as possible.

Deposits not removed promptly can cause damage to the vehicle's paintwork.

Polishing

The vehicle should be washed and dried before being polished. In areas of industrial fallout, dust, heavy rain, salt air, insects, bird droppings and frequent parking under trees, the addition of a suitable polish or wax is advised.

Paint chip repair

Paint damage from road chippings or minor scratches can be dealt with using touch up paint from the Ford accessory range.

Observe the application instructions on the label.

Wheel cleaning

Wheels are coated with a protective finish. Do not use abrasive cleaners, polishing compounds, solvents or wire brushes that might scratch or damage the finish. Avoid washing the wheels using a high pressure washing device.

Cleaning the headlamps

CAUTIONS

 Do not scrape the headlamp lenses or use abrasives, alcoholic solvents or chemical solvents to clean them.

 Do not wipe the headlamps when they are dry.

Interior cleaning

Interior cleaning of trims and surfaces including the Interior Command Centre (ICC) should be done by using a clean, soft, lint-free cloth.

For stubborn areas you may apply a small amount of non-ammonia, non-alcohol based cleaner.

Take care not to spill beverages or liquid air fresheners on the trims and surfaces.

Also do not clean with excessive pressure or with solvents as this may cause permanent damage.

Vehicle battery

BOOSTER (JUMP) STARTING

WARNINGS

! Jump starting could be dangerous if done incorrectly. Therefore, if the following conditions cannot be met, or if you are uncertain about them, we strongly recommend that you leave the procedure to a competent mechanic or towing service.

! Do not attempt a jump-start if the discharged battery is frozen or if the battery fluid level is low, as the battery may rupture or explode.

! Flames, sparks or lit cigarettes can cause the gases around the battery to explode, causing injury and damage. Keep these things away from the battery.

! Ensure the battery to be used for boosting is 12V and that the negative terminal is grounded. If instructions are not observed, damage to electronic components may result.

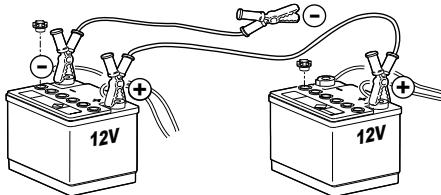
! To protect yourself when charging a battery, always shield your face and eyes. Ensure proper ventilation and that you can breathe fresh air.

! Do not let children touch the battery.

! Batteries contain sulphuric acid which burns skin, eyes and clothing. If the acid touches someone's skin, eyes or clothing, immediately flush the area with water for at least 15 minutes. If someone swallows the acid, have them drink lots of milk or water first. Follow this by drinking milk of magnesia, a beaten egg, or vegetable oil. Call a doctor immediately.

Booster lead connecting procedure

Remove the filler vent caps from both batteries and place a damp cloth over the batteries. If the booster battery is installed in another vehicle, do not allow the two vehicles to touch. Turn off all unnecessary electrical loads. Firmly apply the park brake on both vehicles and select neutral gear (manual transmission) or Park (automatic transmission).



1. Connect the red lead to the positive (+) terminal of the discharged battery.
2. Connect the other end of the same red lead to the positive (+) terminal of the booster battery.
3. Connect the black lead to the negative (-) terminal of the booster battery.
4. Connect the other end of the same black lead to the engine of the vehicle with the discharged battery.

WARNINGS

! Do not connect the lead to the negative terminal of the discharged battery.

! Take care that the jumper clamps do not touch each other or any metal on either vehicle, and are clear of the cooling fans and drive belt.

Vehicle battery



Do not lean over the battery when making connections.

Engine starting procedure

1. Start the engine in the vehicle with the booster battery and let it run for a few minutes.
2. Start the engine in the vehicle with the discharged battery.
3. Leave the jumper leads connected until the engine reaches idle speed (at least one minute) otherwise damage to the electrical system may occur.
4. Switch the heater fan of the vehicle with the discharged battery to the fastest position to 'load' the vehicle's electrical system prior to disconnecting the jumper leads.
5. Disconnect the leads in the reverse order.

CAUTION

Do not disconnect or change over the discharged battery while the engine is running as damage to the electrical system may occur.

Wheels and tyres

CHANGING A ROAD WHEEL

WARNINGS

! Activate hazard warning lights if the vehicle is causing an obstruction.

! Ensure screwthreads are adequately lubricated before use.

! The jack should be used on firm level ground wherever possible.

Where possible the vehicle should be parked away from traffic. Where firm level ground is not available or where the vehicle, yourself or passengers are at risk of collision with passing traffic, and the vehicle cannot be moved to a safe firm level location, call for qualified tyre service assistance.

! Apply park brake fully before lifting the vehicle.

! It is recommended that the wheels of the vehicle be chocked and that no person should remain in a vehicle which is being jacked.

! Do not jack a vehicle with a trailer or caravan attached.

Disconnect the trailer or caravan and make sure it is supported before jacking the vehicle.

! No person should place any portion of their body under a vehicle that is supported only by a jack. Use vehicle support stands.

! The jack supplied with this vehicle is only meant for changing the tyre. Do not start the engine when your vehicle is on the jack.

! Wheel/tyre assemblies are heavy. Care should be taken when removing/replacing/handling wheels or

spare wheel.

! 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.

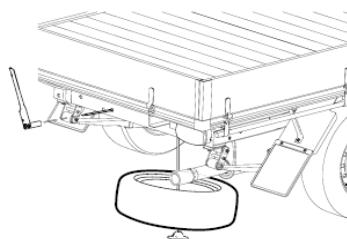
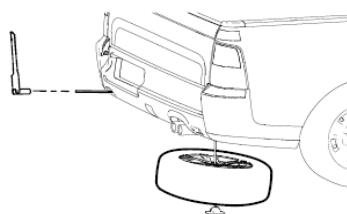
Spare wheel location & removal

WARNING

! Wheel/tyre assemblies are heavy. Care should be taken when removing/replacing/handling wheels or spare wheel.

The spare wheel is located underneath the rear of the vehicle, held in place by a winch cable device.

The spare wheel is removed using components from the jack kit (see Section Jack kit location below).



Wheels and tyres

To remove the spare wheel, fully insert the winch rod (small end first) into the recessed hole in the bumper bar or in the chassis for tray ute.

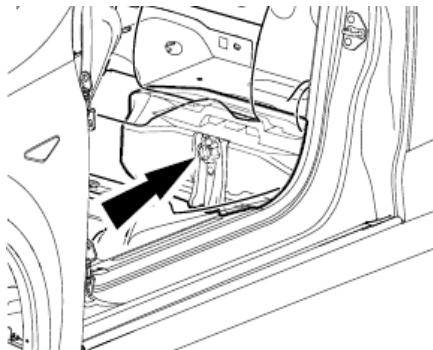
The large end of the winch rod has a hexagonal head which fits into the wheel brace. Use the wheel brace to turn the winch anti-clockwise and lower the spare wheel.

Once the cable is fully unwound, carefully pull the spare wheel out from under the vehicle and remove the retainer from the centre of the spare wheel.

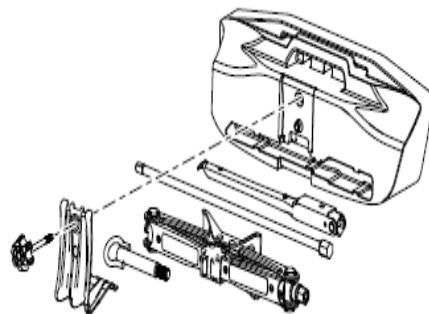
When installing the flat tyre to the winch, the centre cap fitted to the alloy wheel will first need to be removed. Replace the wheel face up. Wind the winch fully up.

Jack kit location

The jack kit is stored behind the passenger seat. To access the components of the jack kit, turn the retaining wheel anti-clockwise and remove the container housing the kit from the vehicle.



Jack kit components



The components of the jack kit are as follows:

- Retaining wheel
- Chock
- Towing Eye
- Jack
- Winch rod
- Wheel brace
- Container

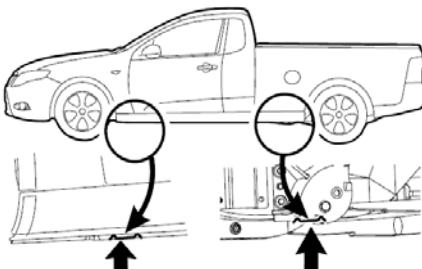
Wheels and tyres

Jack and lifting positions

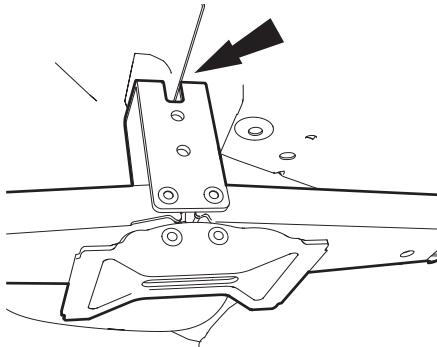
CAUTION

! Use only the specified jacking points. If you use other positions, you may damage the body, steering, suspension, engine, braking system or the fuel lines.

1. Do not jack a vehicle on a slope.
2. Firmly apply the park brake and Park (P) mode on the transmission.
3. Block the front and rear of the wheel diagonally opposite the wheel being changed. Remove ignition keys and lock the steering.
4. If your vehicle is fitted with wheel nut concealing centre caps, use the flat end of the jack handle between the wheel rim and the cover to progressively prise the cover away at points around the surrounding rim.
5. Loosen each wheel nut approximately half a turn in an anti-clockwise direction. If locking wheel nuts are fitted, use the adaptor supplied in the glove compartment to undo and refit those nuts.
6. Position the jack under the vehicle at the appropriate jacking point between the tabs as shown in the diagram.



7. The jacking point of the vehicle needs to be centrally located in the slot of the jack head. Jack up the vehicle so that the wheel is just off the ground.



8. Remove the wheel nuts, remove the wheel and replace with the spare wheel.
9. Replace the wheel nuts cone side in and tighten, first by hand and then using the wrench.
10. Lower the vehicle to the ground and then check to ensure all wheel nuts are tight.
11. A torque wrench should be used to tighten the wheel nuts to the following torque specifications:

Wheel nut type	Torque value (Nm)
Standard	115 - 155
Locking	115 - 145

Wheels and tyres

WARNINGS

 No person should place any portion of their body under a vehicle that is supported by a jack.

 Wheel & tyre assemblies are heavy. Care should be taken when removing / replacing & handling wheels or spare wheel.

 Do not get under a vehicle that is supported by a jack.



 The jack supplied with this vehicle is only intended for changing wheels.

Using a chock

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

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

Always position the wheel chock so that it is centred on the tread of the tyre to be blocked. Off-centre positioning could cause sudden instability, resulting in personal injury and/or property damage.

Emergency jacking on a slight slope

Do not attempt to jack the vehicle on a slope if firm level ground is available. In an emergency, the vehicle may be jacked on a slight slope if the following instructions are observed.

WARNINGS

 DO NOT attempt to jack the vehicle on a moderate or steep slope.

 Never position yourself downhill of the vehicle that is lifted by the jack and keep bystanders uphill of the vehicle.

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

Directional tyres

Your vehicle may be fitted with directional tyres. An arrow on the tyre sidewall indicates the direction of rotation. Tyres should be fitted to the correct side for optimum performance and wet weather grip.

The spare tyre may be fitted to the vehicle in the reverse direction, but should be corrected as soon as possible.

WARNING

 When using the spare tyre in the reverse direction with wet road conditions, drive cautiously and reduce speed. Drive to the nearest tyre repair centre to have the flat tyre repaired.

Wheels and tyres

Temporary use spare wheel (where fitted)

Your vehicle may be fitted with a temporary use spare wheel & tyre assembly and must have a maximum load rating not less than 690kg or a load index of 95. It must have a speed category symbol not less than L (120km/hr).

Tyre Size Designation	Rim Code	Tyre Pressure kPa (PSI) (cold)
215/60 R16	6.5J (ISO)	250 (36)
245/45 R17	7.5J (ISO)	250 (36)

Driving with the temporary use spare wheel

WARNINGS

 When the temporary spare unit is fitted, drive with caution. Do not exceed 80 km/h and drive the shortest distance possible when driving with the temporary spare fitted as the vehicle's handling and braking performance will be affected. Refit the standard wheel as soon as possible.

 Do not operate your vehicle with more than one temporary spare wheel fitted at the same time or vehicle stability and performance will be affected. You may notice increased road noise and vehicle vibration when driving with the temporary spare wheel fitted. This is normal and is intended to alert the driver that the temporary spare wheel is fitted. Always refit the standard wheel as soon as possible.



Do not operate your vehicle with more than one temporary spare wheel fitted at the same time or vehicle stability and performance will be affected.



Do not repair a damaged temporary spare. Do not use commercial car washing equipment when a temporary spare is fitted.



Do not fit snow chains to tyres on an axle where a temporary spare is fitted.

Wheels and tyres

TYRES

Check the tyre pressures when you refuel and when the tyres are cold. Remember to also check the spare tyre.

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.

Mounting kerbs is not recommended, but if you have to, do so slowly. If possible, approach with the wheels at a right angle to the kerb. Avoid steep and sharp edged obstacles.

Do not scrub the tyre sidewalls when parking. Regularly examine the tyre surface for cuts, foreign bodies and uneven wear. An uneven tread wear pattern could indicate faulty wheel alignment. Have the wheel alignment on your vehicle checked if you find uneven tyre wear.

Replacing tyres

Your vehicle has been fitted with tyres that have been optimally matched to contribute to safe and economical handling. When fitting tyres it is strongly recommended that you use the type and make originally fitted to your vehicle. For further information, contact your Authorised Ford Dealer.

WARNING

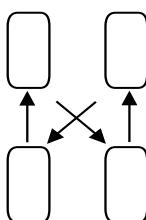


When replacing full size tyres, never mix radial bias-belted, or bias-belted tyres. Use only the tyre sizes that are listed on the tyre placard located in the glove compartment. Ensure that all tyres are the same size, speed rating, and load-carrying capacity.



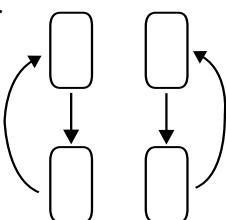
The illustrated sequences should be followed when tyre rotation is performed.

Standard Tyres

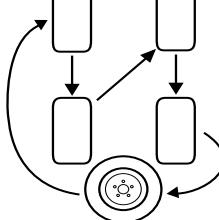


**Front
of car**

Directional Tyres



**Standard Tyres
with Spare**



Wheels and tyres

Tyre pressures

Tyre recommendations may vary from time to time. Refer to the tyre placard, located in the glove compartment, for the tyre pressures, load rating index and speed ratings applicable to your vehicle.

Tyre pressures for standard tyres

Tyre pressures (when tyres are cold)						
Model	Tyre Size	Pressure kPa (psi)				
		Normal Load		Maximum Load		
		Front	Rear	Front	Rear	
Ute	215/60 R16 XL99H	210 (30)	210 (30)	240 (35)	290 (42)	
Ute / XR6 (1 Tonne)	215/60 R16C 103/101T	210 (30)	210 (30)	240 (35)	420 (60)	
XR	245/45 R17 95W	210 (30)	210 (30)	240 (35)	250 (36)	
XR	245/40 R18 XL 97Y	210 (30)	210 (30)	250 (36)	270 (39)	
XR (excluding CC)	245/35 R19XL 93Y	250 (36)	250 (36)	290 (42)	290 (42)	
Temp Spare	215/60 R16 95V	210 (30)	210 (30)	240 (35)	250 (36)	

Note: The listed tyre pressures are also applicable to the full size spare (where fitted).

Note: Tyre recommendations may vary from time to time. Refer to the tyre placard for the tyre pressures, load rating index and speed ratings applicable to your vehicle.

Note: For consistent high speed operation, cold inflation pressures must be increased by 30 kPa (4 psi).

Note: Tyre size, load rating index and speed ratings are moulded onto the tyre side wall.

Note: Tyre speed and load ratings must not be exceeded when operating the

Wheels and tyres

vehicle. Take particular care when using the vehicle for heavy loads (e.g. trailer towing) or high speed operation.

Note: For trailer towing, refer to the Tyre pressure information in the Trailer towing section.

Note: If tyres are replaced, do not fit tyres that have a speed rating or load rating index of less than that shown as a minimum on the tyre placard.

WARNINGS

-  Incorrectly fitted chains may cause damage to your vehicle.
-  Snow chains may only be fitted to 215/60R16 tyres.
-  Do not fit snow chains to an axle where a temporary spare is fitted.

WARNINGS

 Tyre sealants that are injected through the valve stem are not to be used to service punctured tyres unless approved by Ford, because they can produce wheel corrosion and tyre imbalance.

 When the dissimilar spare unit is fitted, drive with caution. Do not exceed 120kph and drive the shortest distance possible when driving with the dissimilar spare fitted as the vehicle's handling and braking performance will be affected. Refit the standard wheel and tyre as soon as possible.

Snow chains

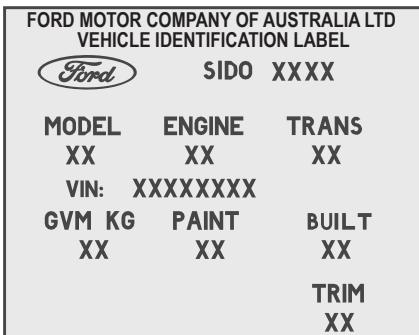
Only use snow chains on the driven (rear) wheels. Do not exceed 40 km/h when the chains are fitted. In order to avoid damage, remove wheel covers before driving with snow chains. Remove the chains immediately on roads free of snow and ice.

Consult an authorised snow chain dealer to obtain chains of the correct size for your vehicle and advice regarding snow chain fitment.

If snow chains are fitted to your vehicle, ensure that they are fitted properly.

Vehicle identification

VEHICLE IDENTIFICATION LABEL



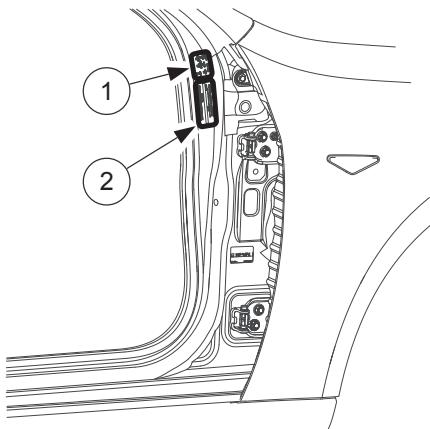
This label contains the vehicle model, identification number, and special vehicle components.

VEHICLE COMPLIANCE LABEL



This label indicates the vehicle identification, gross vehicle mass, seating capacity and Built Date. "Built Date" means the calendar month and the year in which the body shell and power train subassemblies are conjoined and the vehicle is driven or moved from the production line.

The labels are located on the driver's side A pillar, inside the door.

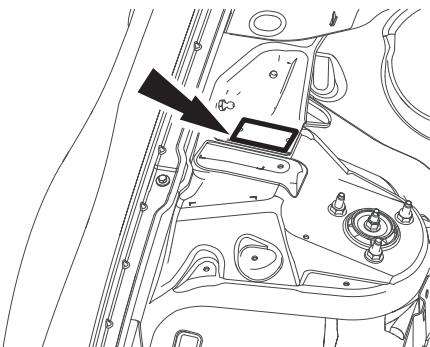


1 Vehicle identification label

2 Vehicle compliance label

VEHICLE IDENTIFICATION PLATE (EcoLPi)

In addition to the standard identification labels that are fitted to your vehicle, an LPG Identification Plate, with tank serial number, is fitted to the driver's side of engine bay.



Vehicle identification

FORD MOTOR COMPANY OF AUSTRALIA LTD
LIQUEFIED PETROLEUM GAS COMPLIANCE PLATE

CONTAINER SERIAL No.

CONTAINER SERIAL No.

VIN 6FPAAA

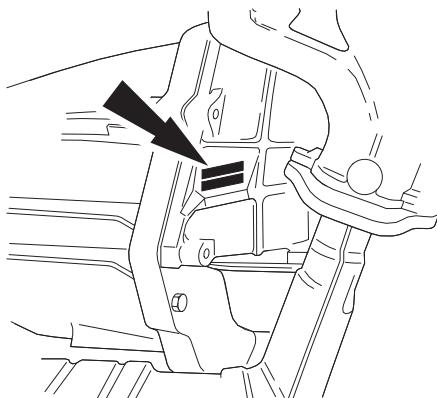
THIS LPG FUEL SYSTEM WAS MANUFACTURED
TO COMPLY WITH A.S./NZS 1425 - 1999

The plate identifies that your vehicle is an LPG vehicle as produced by Ford Motor Company of Australia Limited.

ENGINE NUMBER

**4.0L DOHC DI-VCT I6, Eco LPi
and 4.0L DOHC DI-VCT Turbo
I6**

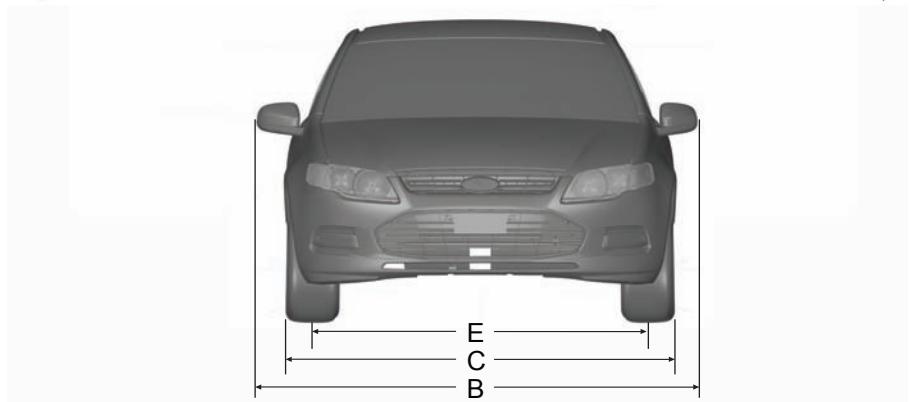
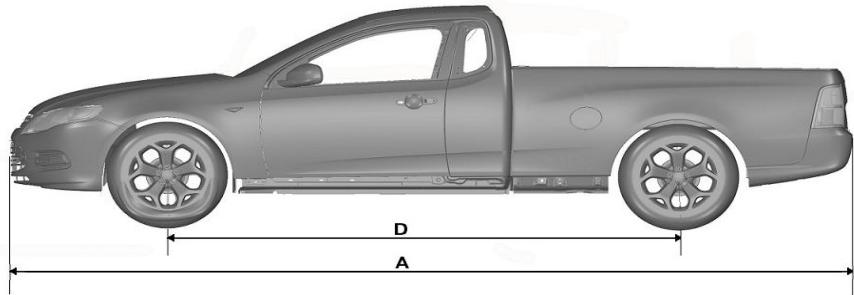
The engine number is stamped on the rear of the cylinder block on the exhaust side.



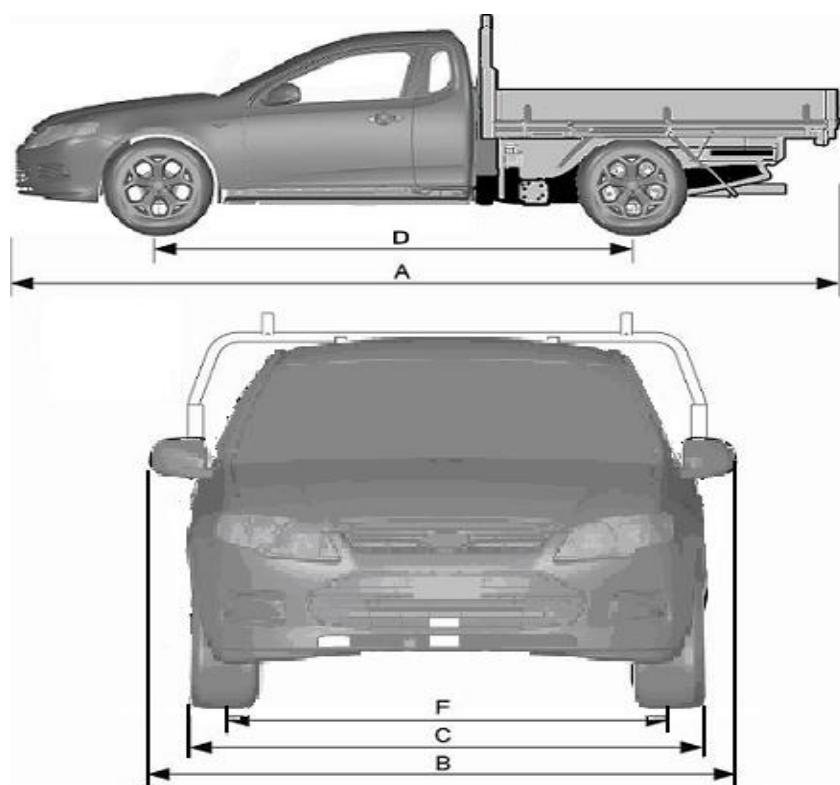
Technical specifications

VEHICLE DIMENSIONS

Approximate dimensions (mm)			
Key	Dimension description	Style Side Box (SSB)	Tray (CC)
A	Overall length	5096	5382
B	Overall width (inc. mirrors)	2100	2100
C	Overall width (excl. mirrors)	1934	1897
D	Wheelbase	3104	
E	Front track	1583	
	Rear track		
Turning circle		11800	

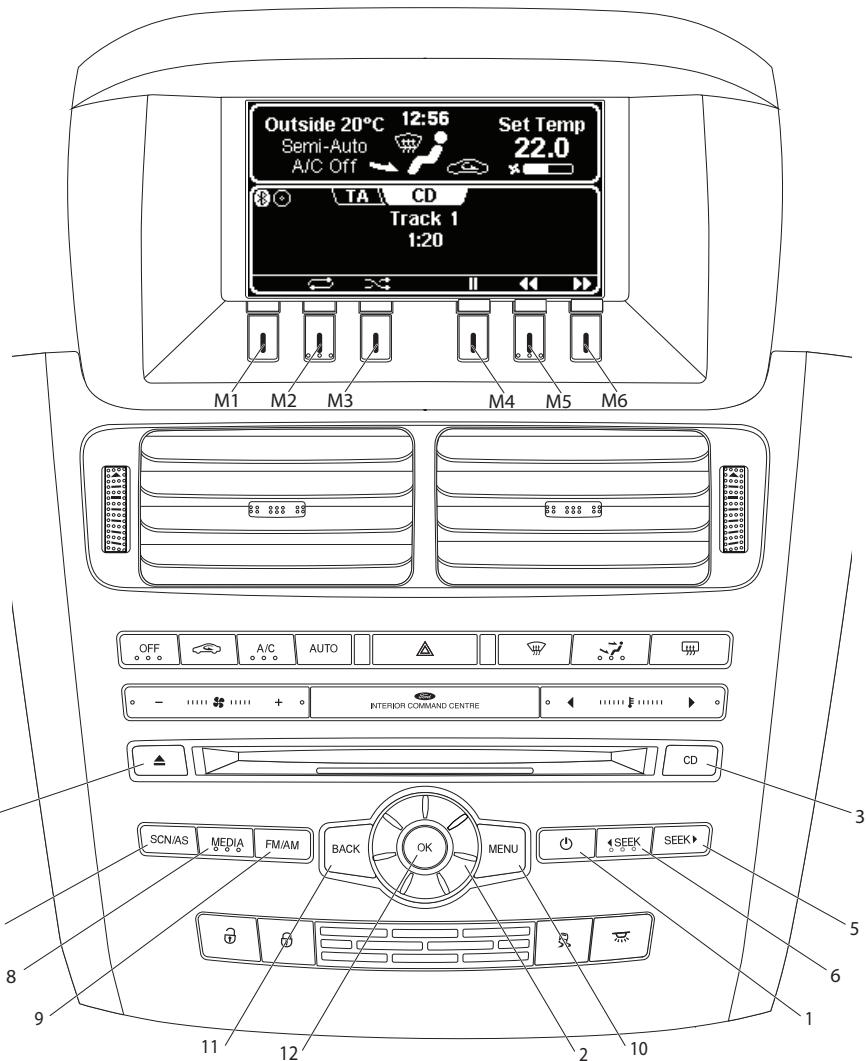


Technical specifications



Audio

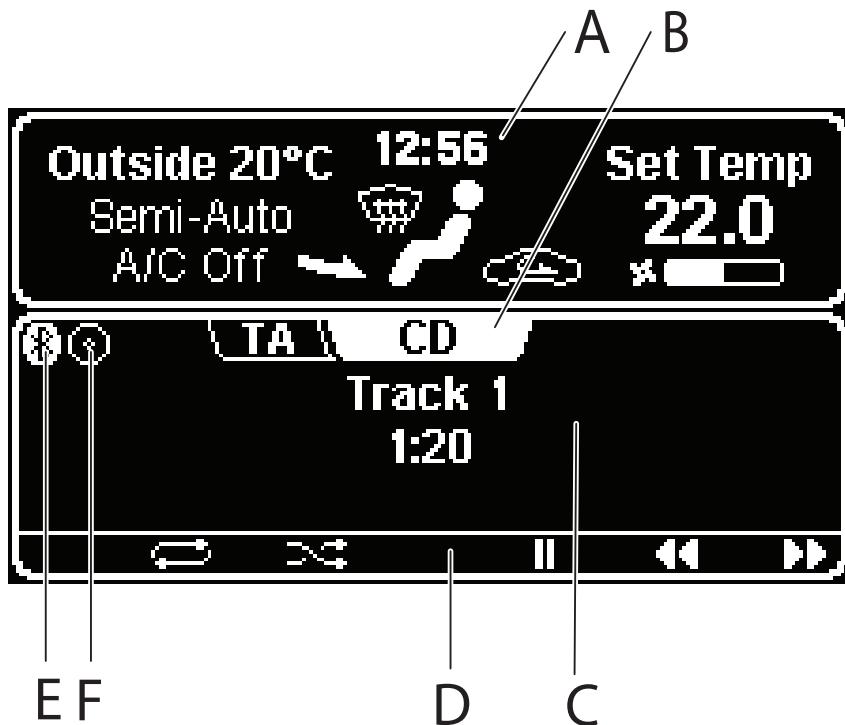
AUDIO CONTROLS (LOW SERIES)



Note: Low Series Interior Command Centre (ICC) shown.

Audio

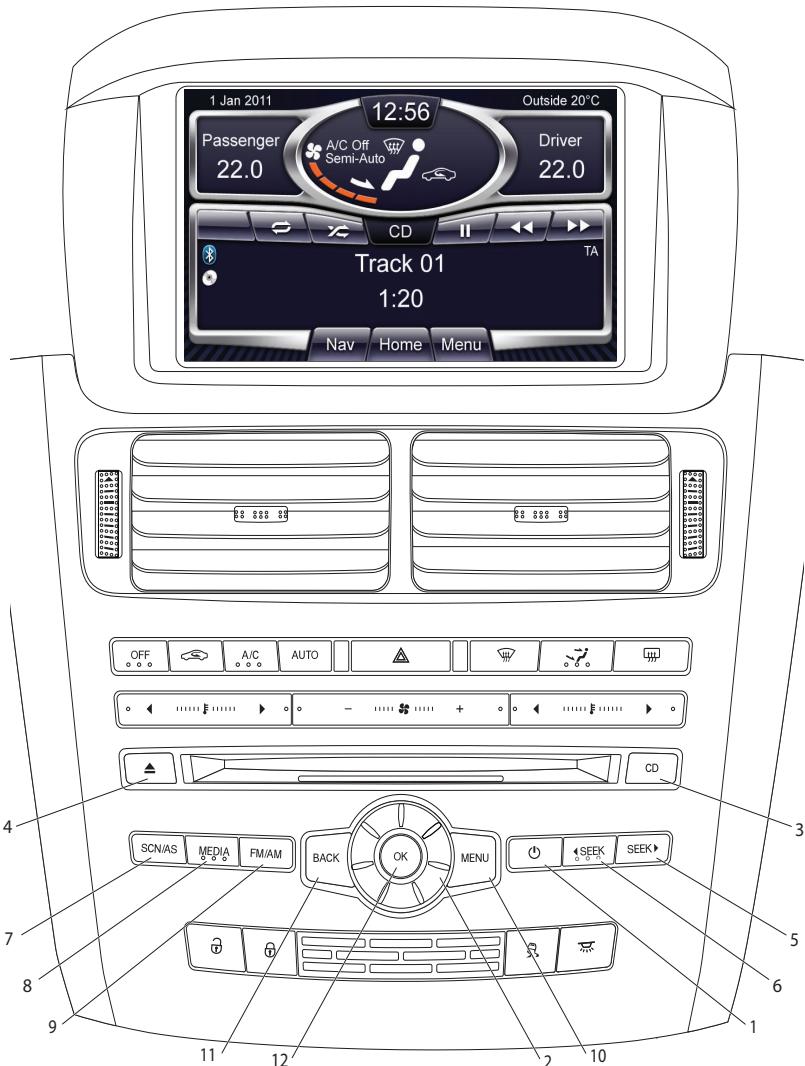
INTERIOR COMMAND CENTRE HOME SCREEN (LOW SERIES)



Item	Description
A	Clock display (includes the Date for High Series)
B	Media status indicator
C	Dynamic display area
D	Multifunction status icons
E	Bluetooth® status icon
F	CD loaded indicator

Audio

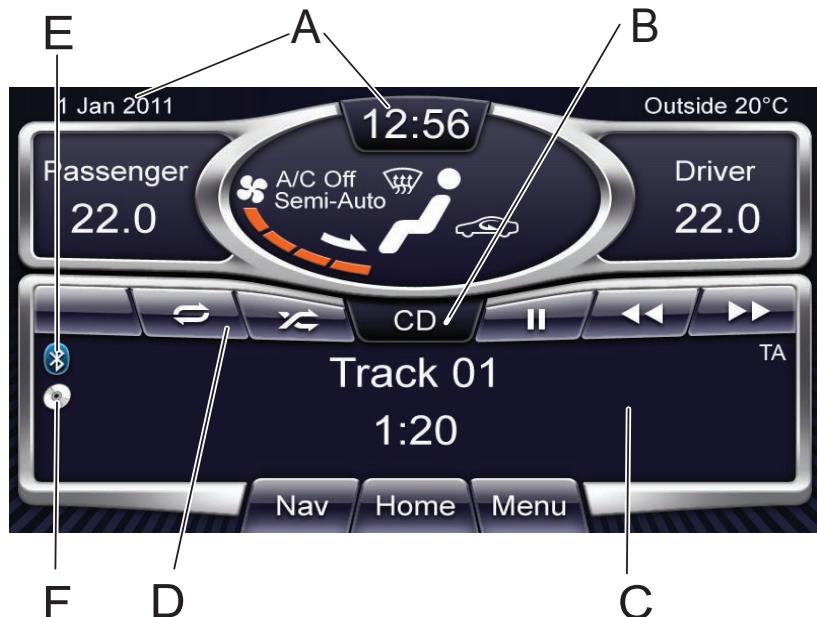
AUDIO CONTROLS (HIGH SERIES)



Note: High Series Interior Command Centre (ICC) shown.

Audio

INTERIOR COMMAND CENTRE HOME SCREEN (HIGH SERIES)



Item	Description
A	Clock display (includes the Date for High Series)
B	Media status indicator
C	Dynamic display area
D	Multifunction status icons (Virtual buttons)
E	Bluetooth® status icon
F	CD loaded indicator

Note: Lightly touch virtual buttons to activate functions.

Audio

Interior Command Centre (ICC) buttons

Item	Description
1	Audio On/Off
2	ICC Control Dial (Volume)
3	CD
4	Eject
5	Seek Forward
6	Seek Back
7	SCN/AS
8	MEDIA
9	FM/AM
10	Menu
11	Back
12	OK

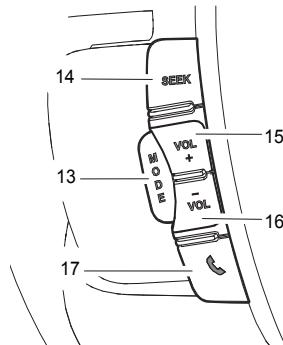
Multifunction buttons

Item	Description
M1	
M2	
M3	
M4	
M5	
M6	

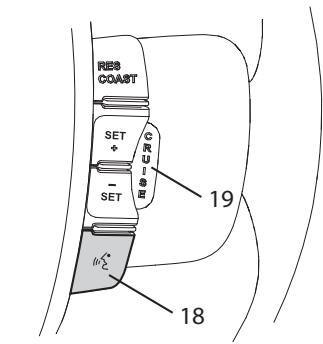
Note: The Multifunction Buttons M1 to M6 work with the corresponding text displayed immediately above them on the display screen.

Steering wheel buttons

Item	Description
13	Mode
14	Seek (forward)
15	Volume up
16	Volume down
17	Phone
18	Mute
19	Cruise Control Buttons



LHS Steering wheel buttons



RHS Steering wheel buttons

Audio

CAUTION

 The Interior Command Centre is NOT a touch screen. DO NOT press the screen as permanent screen damage may occur.

Vehicles are fitted with either an LCD or colour screen depending on vehicle specification and options fitted. The screen displays audio, climate control and auxiliary function information.

The display brightness is controlled automatically by the sun-load sensor. In daylight conditions the screen will remain bright for best visibility even with headlamps on. At night time, with headlamps on, the screen will automatically dim. The screen brightness and contrast can also be adjusted manually within the settings menu (see Interior Command Centre (ICC) Settings section under "Display").

To turn off the constant screen display, press and hold the Audio System On/Off button (1) for three seconds until the screen display turns blank. If you adjust any audio, climate or other functions that have an associated screen display, the screen will momentarily be reactivated for up to seven seconds after the final adjustment has been made before it turns blank again.

To turn the constant screen display back on, press and hold the Audio System On/Off button (1) again for three seconds.

The constant screen display can also be toggled on and off via the Settings Menu (see Interior Command Centre [ICC] Settings section under "Display").

IMPORTANT AUDIO INFORMATION

Audio system operation

The audio system operates with the ignition key in the ACCESSORY or ON positions. Press the Audio System On/Off button (1) to toggle the system on and off.

Keyless play

The audio system can also be operated for up to one hour without the ignition key. Press the Audio System On/Off button (1) to turn the audio system on. In keyless play mode, only the audio settings within the menu are available for adjustment. Turn your ignition on to access the Settings or Phone menu.

If "Audio Off with Driver Door Open" has been selected (see Audio Menu, Options), the audio will turn off upon opening the driver's door.

Note: Reactivating keyless play may lead to battery drain. To avoid this, it is recommended that the engine is kept running.

Note: Any media changes / settings will not be remembered with priority key in keyless play mode.

Security system

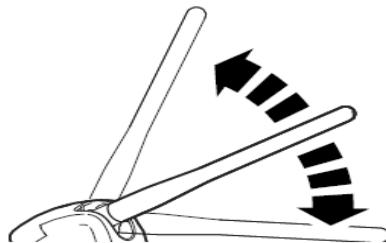
The audio unit is protected by an electronic security system which renders it inoperative if it is removed from the vehicle it was originally fitted to. As the security system links the audio unit to the vehicle, if the battery has been disconnected, normal audio operation will resume when the battery is reconnected. Other personalisation settings may need to be reset as a

Audio

result. An "Audio Code Error" message will be displayed. See your Authorised Ford Dealer if this message appears.

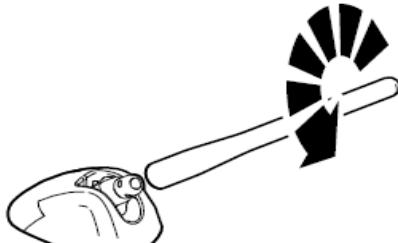
Antenna

Your AM/FM antenna is located at the front edge of the roof. The antenna comprises of an adjustable angle mast and amplified base. The mast can be temporarily folded flat to avoid damage when carrying loads over the cabin. The mast can also be adjusted to a more vertical position for better radio reception performance.



CAUTION

Remove the antenna mast before entering an automatic car wash. Ensure the mast is screwed on firmly when reattaching it, to maintain optimum radio reception performance.



Radio reception will be significantly degraded with the antenna folded flat.

It is not recommended to leave the antenna in this position other than when carrying loads which may damage it.

GETTING STARTED WITH YOUR AUDIO SYSTEM

The ICC is a complex unit with many personalisation settings. The following pages are a quick instructional guide to allow the novice user to get started.

Audio Modes (Media)

There are 6 available audio modes:

1. Radio (FM/AM).
2. CD.
3. CD MP3: Play and browse the contents of an MP3 CD.
4. Auxiliary 1: Play audio from a connected MP3/other audio device.
5. iPod (where fitted): Play and browse iPod audio files.

Note: iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

6. Bluetooth®: Make and receive calls.

WARNING

Driving while distracted can result in loss of vehicle control, accident and injury. Ford strongly recommends that drivers use extreme caution when using any device that may take their focus off the road. The driver's primary responsibility is the safe operation of their vehicle. Only use devices not essential to the driving task when it is safe to do so.

Audio

CAUTIONS

! Foreign objects (e.g. coins) must not be inserted into the Audio module's CD slot as they may damage the internal mechanism. The audio module can accept: CD, CD-R, CD-RW and CD MP3. Mini discs are not to be loaded.

! Please ensure that any CDs inserted into the CD mechanism are clean as dirty discs could extend the time taken to read the disc. Use of soiled, scratched, dented, cracked or warped discs and use of pirated discs will void any warranty claims.

! Depending on the type of recording equipment and the quality of the blank disc used, there may be inconsistencies during playback or the disc may not play at all.

! See the Ford website for more information in regards to compatibility of various iPods.

! Foreign objects must not be inserted into the USB socket located in the centre console, as this may cause a short circuit.

! MP3 or WMA with file rights protected may not be recognised by the ICC and will be skipped.

! Any files or folders that are read protected by password will not be displayed.

! File names that are non latin character set will be replaced with a '*'.

! All recorded files lacking in sound volume may need to be re-recorded for improved sound quality.

1. Radio Mode

Press the FM/AM button (9) to toggle between FM1, FM2, AM or press the steering wheel mode button for FM1, FM2, FMAS, AM, AMAS, AUX, etc.

Auto Store must be selected within the audio menu to select FM AS or AM AS via the SCN/AS button (7) (See Audio Menu).

Please note there are 6 presets for FM1, FM2, FMAS, AM & AMAS.

Finding stations

Press the Seek Forward button (5), Seek Back button (6) to manually decrease/increase the frequency or the steering wheel Seek button (14) to increase the frequency.



Press and hold any of the above until a beep is heard to locate the next tunable radio station on the current band.

Audio

Scan active

To select Scan active:

(Menu > Audio > Radio SCN/AS > Scan Active)

To operate, ensure the system is in radio mode. Press the SCN/AS button (7) until the radio begins to scan the radio frequencies shown in the display window.

Pressing SCN/AS during scanning will stop the scanning process.

Within an 8 second window, the station can be manually stored to one of the 6 radio presets.

Press one of the 6 multifunction buttons for longer than 1.5 seconds to store the station to the corresponding preset.

Auto store

To select Auto store:

(Menu > Audio > Radio SCN/AS > Auto Store Active)

Press and hold the SCN/AS button (7) until the radio begins to scan the radio frequencies shown in the display window.

Pressing the SCN/AS button (7) during auto-storing will stop the auto store process. Otherwise, when finished, the radio will display the strongest frequency.

Press the radio station preset buttons to select the other stored radio frequencies (if found).

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options.



2. CD Mode

Loading a single disc

1. To load a disc, momentarily press the CD button (3).



2. Load your CD.
3. The display will show CD loading.

CAUTION

 Please do not insert any discs with adhesive labels and only one CD can be loaded when prompted.

Ejecting discs

1. To eject the currently playing disc, momentarily press the Eject button (4).



2. If an ejected disc is not removed within 10 seconds, it will be automatically reload.

Audio

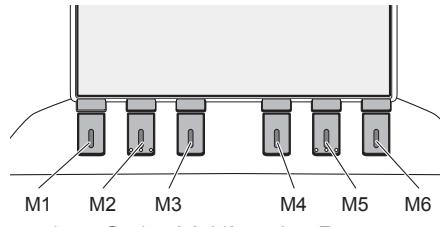
Pause/resume play



High Series Screen



Low Series Screen



Low Series Multifunction Buttons

Press the Pause button (M4) to pause the CD player.

The multifunction status icon will become highlighted on the display to indicate the CD has been paused. Press the Pause button (M4) again to resume.

Changing the track or adjusting the volume level will resume play.

Fast forward/rewind

Press and hold the Seek (right arrow) button M6 to fast forward through the current track.



Press and hold the Seek (left arrow) button M5 to rewind through the current track.



These options can also be performed via the multifunction M6 (right arrow) & M5 (left arrow) buttons located on the ICC.

Note: Pressing and holding the steering wheel Seek button (14) will also fast forward the current track



Changing tracks

Either press the seek (right arrow) M6 on ICC display, or the steering wheel Seek button (14) to skip forward to the beginning of the next track.

Press the Seek (left arrow) button M5 button to return to the beginning of the current track. Press again quickly to skip back to the beginning of the previous track.

Audio

Repeat (RPT)

Press RPT (M2) to continuously repeat the current track or CD.



High Series Screen

Random (RDM)

Press RDM (M3) to toggle the random function on/off.



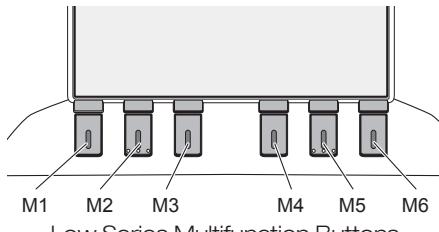
High Series Screen



Low Series Screen



Low Series Screen



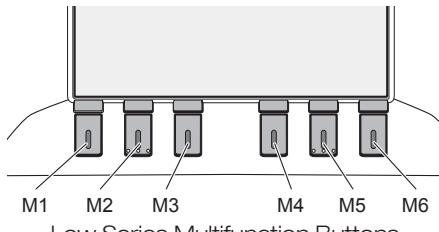
Low Series Multifunction Buttons

The multifunction status icon will become highlighted on the display to indicate that the repeat function is on.

Press RPT (M2) again to return to normal playback mode.



Repeat Track: Repeat the currently playing track.



Low Series Multifunction Buttons

The multifunction status icon will become highlighted on the display to indicate that the random function is on.

The audio system will play the tracks on the current CD in random order until all tracks have been played once.

Audio

This is then repeated with a new set of random tracks from the current CD



Repeat Track: Repeat the currently playing track.

Scan

To operate, ensure the system is in CD mode. Press the SCN/AS button (7) to begin scanning.



Pressing SCN/AS during scanning will stop the scanning process.

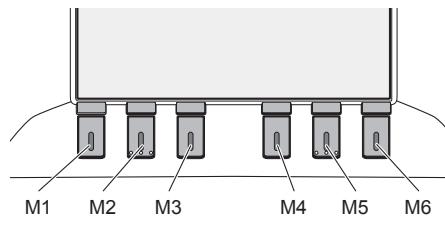
TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

3. CD MP3 Mode



Low Series Multifunction Buttons

Press MP3/WMA (M1) for Low Series, or the equivalent virtual button for High Series, to access the MP3/WMA menu.



Low Series Screen



High Series Screen

Load

See 2. CD Mode previously.

Ejecting discs

See 2. CD Mode previously.

Please note that it may take up to 60 seconds to read a disc before it begins to play.

Pause/resume play

See 2. CD Mode previously.

Fast forward/rewind

See 2. CD Mode previously.

Changing tracks

Press CD MP3 track selection button M1 and direct touch on high series mode to access the CD MP3 menu. To access this menu, use the rotary control to make your selections.

Audio

Full operating details are outlined later in this owner guide manual.

Scan

See 2. CD Mode previously

Repeat (RPT)

Press RPT (M2) to cycle through the options Repeat track, Repeat folder and Repeat off.



Repeat Track: Repeat the currently playing track.



Repeat Folder: Repeat all tracks from the currently playing folder. If no folders are available, the audio unit will default to repeat track.

Press RPT (M2) again to return to normal playback mode.

Random (RDM)

Press RDM (M3) to cycle through Random track, Random folder or Random off.



Random Track:
Randomly play tracks from the current disc.



Random Folder:
Randomly play tracks from the current folder.

Press RDM (M3) again to return to normal playback mode.

Note: Only windows media audio (WMA9) is supported.

Note: For detailed operating information please refer to the CD MP3 Mode section in this owner guide manual.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access

To return to the home screen press the virtual home button. To return to the previous screen press the LHS arrow virtual button, for all other setting options

4. Auxiliary Mode

Please note that Auxiliary audio must be controlled via the connected audio device. See your Authorised Ford Dealer for more information about auxiliary input.

5. iPod Mode

Note: iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

Press MEDIA to select iPod mode.



Please ensure that a compatible iPod is connected to the USB port located in the centre console bin. Otherwise Auxiliary will be selected by default.

iPod connection adapter

The iPod can be operated from a genuine Ford audio system, by connecting to the USB port.

iPod models which are compatible with the audio system are listed on the Ford website.

Audio

CAUTIONS

 When not in use, disconnect the iPod. The iPod has not been designed to withstand extreme temperature changes inside the vehicle and if left in the vehicle it could result in damage or battery depletion due to extreme high temperature or humidity.

 The iPod is not warranted against any possible loss of iPod data while connecting it to the audio system.

 If the iPod's internal batteries have deteriorated, recharging and playback may not be possible even when connected to the audio system. Change the iPod internal batteries as soon as possible.

 When opening/closing the centre console bin lid, be careful that the iPod connection cable does not become pinched.

Note: For more information on use of the iPod, refer to the instruction manual accompanying the iPod or go to the Apple website for comprehensive advice (<http://www.apple.com/support/>).

iPod connection

Note: Most iPod issues can be resolved by simply re-connecting or re-setting your iPod. Refer to the website address above for more information about resetting your particular model.

Connect the iPod to your iPod connection cable. After the iPod has been connected, the Ford logo will appear to indicate that a successful connection has been made.

When this screen appears, the iPod mode can be selected using the MEDIA button on the ICC. Once the iPod mode

has been selected, the last known playing song will begin to play.

Note: All iPod operations must be performed via the Interior Command Centre.

Note: To improve sound quality, reduce the volume on your iPod device. This should reduce any distortion.

CAUTIONS

 When connecting the iPod, disconnect the earphones.

 Turn the audio power off before connecting or disconnecting the iPod. Depending on the audio, there may be noise produced when the iPod is connected.

Note: The iPod recharges while it is connected to the audio system and the ignition switch is in Accessory or Ignition On, or when the audio system is in keyless play mode.

iPod disconnection

The iPod may be disconnected at any given time, from the USB port. The audio will automatically revert to FM 1 mode.

CAUTION

 While the iPod is not connected, please ensure the connector cable is safely stored in the provided iPod holder.

Pause/resume play

See 2. CD Mode previously.

Fast forward/rewind

See 2. CD Mode previously.

Changing tracks

Audio

See 2. CD Mode previously.

Press iPod track selection button M1 and direct touch on high series to access the iPod menu (see iPod Menu).

To access this menu use the rotary control to make your selections.

Full operating details are outlined later in this manual.

Scan

See 2. CD Mode previously.

Repeat (RPT)

Press RPT (M2) to cycle through Repeat off, Repeat one and Repeat all



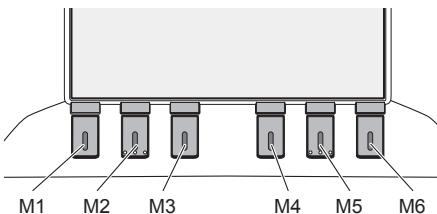
High Series Screen



This window will show album art of your selected album if this information is available on your iPod. If album art is not available, this image will appear.



Low Series Screen



Low Series Multifunction Buttons

Note: For detailed operating information please refer to the iPod section in this owner guide manual.

Note: These functions are carried out by the iPod itself; pressing button M2 simply cycles through the available repeat functions on the connected iPod.

For detail of the meaning of these functions, consult your iPod owner's manual or go to the Apple website for comprehensive advice (<http://www.apple.com/support/>).

Random (RDM)

Press RDM (M3) to cycle through Random off, Random songs and Random albums.

Note: Activation of the repeat function is independent of the random function (One may select any valid combination of repeat and random as per iPod's functionality), and availability of the repeat functions may change depending on the iPod connected. For detail of the meaning of these functions, consult your iPod owner's manual or go to the Apple web site for comprehensive advice (<http://www.apple.com/support/>).

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

Audio

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

6. USB Mode

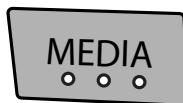
USB connection adapter

The USB can be operated from a genuine Ford audio system, by connecting to the USB port.

Once connected a pop up message will display 'USB Connected'.

Connect your USB device to the provided USB port, found in the centre console. After your USB device has been connected, the USB port will commence reading your USB device data. This will be indicated by the flash indicator on your USB device, if available.

Press MEDIA to select USB mode



Once the USB mode has been selected, the last known playing song will begin to play.

Note: All USB operations must be performed via the (ICC) Interior Command Centre.

Pause/resume play

See 2. CD Mode previously.

Fast forward/rewind

See 2. CD Mode previously.

Changing tracks

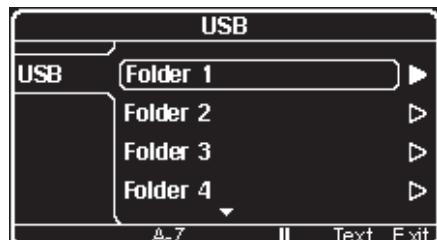
See 2. CD Mode previously.

Press USB track selection button M1 for Low Series, and direct touch on High Series, to access the USB menu.

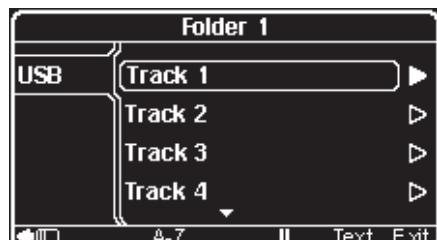
USB Menu Mode has 2 levels.

To access this menu, use the rotary control to make your selections.

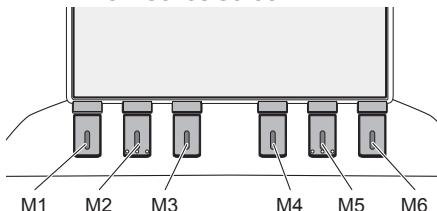
Full operating details are outlined later in this manual.



Low Series Screen : Lvl 1



Low Series Screen : Lvl 2



Low Series Multifunction Buttons

Audio

Scan

See 2. CD Mode previously.

Repeat (RPT)

Press RPT (M2) to cycle through the options Repeat track, Repeat folder, and Repeat off



Repeat Track: Repeat the currently playing track.



Repeat Folder: Repeat all tracks from the currently playing folder. If no folders are available, the audio unit will default to repeat track.

Press RPT (M2) again to return to normal playback mode.

Random (RDM)

Press RDM (M3) to cycle through Random track, Random folder or Random off.

Note: Activation of the repeat function is independent of the random function (One may select any valid combination of repeat and random as per the USB device).

USB disconnection

The USB device may be disconnected at any given time, from the USB port. Once disconnected a pop up message will display 'USB Disconnected' The audio will automatically revert to FM 1 mode.



USB devices or sockets can become damaged while in the USB socket due to any of the following:

1. USB device is too heavy
2. USB device is too big in overall

dimension

3. USB device hangs off a keyring (weight of keys)
4. Storage bin in the centre console touches the USB stick
5. USB stick is too long (ie: >77mm)
6. When loading the USB stick make sure you are facing the USB socket to ensure that the USB device is located correctly without breaking/bending, etc.
7. Do not apply excessive force on the USB socket when inserting the USB device, as the socket may get damaged

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

WARNING

Audio

USB Troubleshooting Guide

Issue	Possible Solution
Unable to play USB	Check the USB is in FAT16 or FAT32 format. This formatting process can be managed through your computer
	Check the files have the correct extension, ie: .mp3 or .wma
	Check the USB is a compatible storage device
	Check the storage device does not exceed 1 terabyte of memory
	Check the USB socket is not broken or presence of any foreign particles, ie: dust, water, etc
	Hint: to reduce contact of foreign particles, always protect your vehicles USB socket by relocating the rubber cap
	Check the USB device does not exceed 500mA
	Check the USB leads are not faulty

7. Bluetooth® Audio Mode

Press MEDIA to select Bluetooth® Audio mode. This will allow you to play any music stored on your phone, wirelessly, through the vehicles ICC operating system.



High Series Screen

Bluetooth® Audio connection

Note: Refer to the Bluetooth® section of this manual, for the pairing process of your phone, to enable or disable Bluetooth® Audio set up.

After your phone has been paired and connected, use the MEDIA button to display the Bluetooth® Audio screen.



Low Series Screen

Audio

Operate Bluetooth® Audio:

Pause/resume play

See 2. CD Mode previously.

Fast forward/rewind

See 2. CD Mode previously.

Changing tracks

See 2. CD Mode previously.

Note: Track information will display on the ICC screen if supported by your phone.

Hint: To enable Bluetooth® Audio, check your phone operating manual.

Bluetooth® Audio disconnection

The Bluetooth® Audio may be disconnected by (See Phone menu):

1. Unticking Bluetooth® enabled
2. Unticking your phone in Bluetooth® Audio phone list.
3. Disable Bluetooth® on your phone or turn your phone off.

Once disconnected, the audio will revert to FM 1 mode.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

MENU NAVIGATION

The Menu allows you to adjust and personalise audio, vehicle and phone settings.

Within High Series Audio menu navigation is operational through two options.

Option 1: Touch Screen Menu

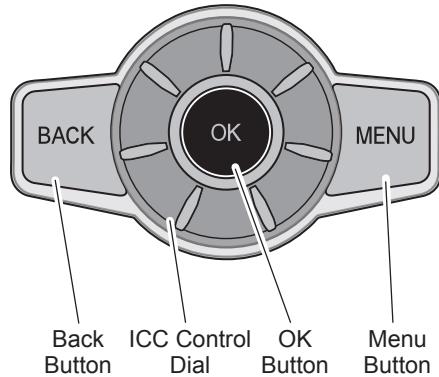
Press the touch screen function for all direct settings.

Option 2: ICC Control Dial

Press the Menu Button to activate the menu from the home screen

Note: Within Low Series only Option 2 applies.

Example: Press the Menu Button to activate the menu from the home screen.



The Audio menu will be highlighted by default.

Audio



High Series Screen



Low Series Screen

Pressing the OK button at this point will enter the Audio menu and, by default, highlight the Bass/Mid/Treble submenu.

Alternatively, turning the ICC control dial clockwise will scroll down to the Settings and Phone menus.

Alternatively, pressing the Back button will return the display to the home screen.

Note: A seven second timeout exists in each menu and the user is returned to the home screen after seven seconds of inactivity. Memory of the last accessed menu item is retained for 30 seconds upon timeout.

Navigation tips:

- Turn the ICC Control Dial clockwise to navigate down a menu list.
- Turn the ICC Control Dial counterclockwise to navigate up a menu list.
- To adjust settings, press the OK button once and use the ICC Control Dial to make adjustments. Press OK again to confirm.
- Press the Back button to go back one menu level.
- A long press of the Back button will return you to the home screen.

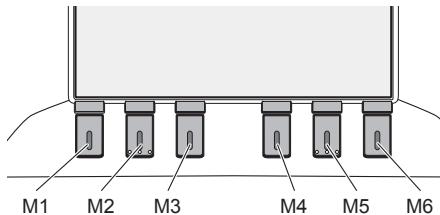


High Series Screen



Low Series Screen

Audio



Low Series Multifunction Buttons

Note: Buttons M1, M2, M3, M4, M5 and M6 are piano buttons specific to Low Series

Note: The functionality of these buttons are specific to the icons that appear directly above them, as laid out on the screen.

AUDIO MENU

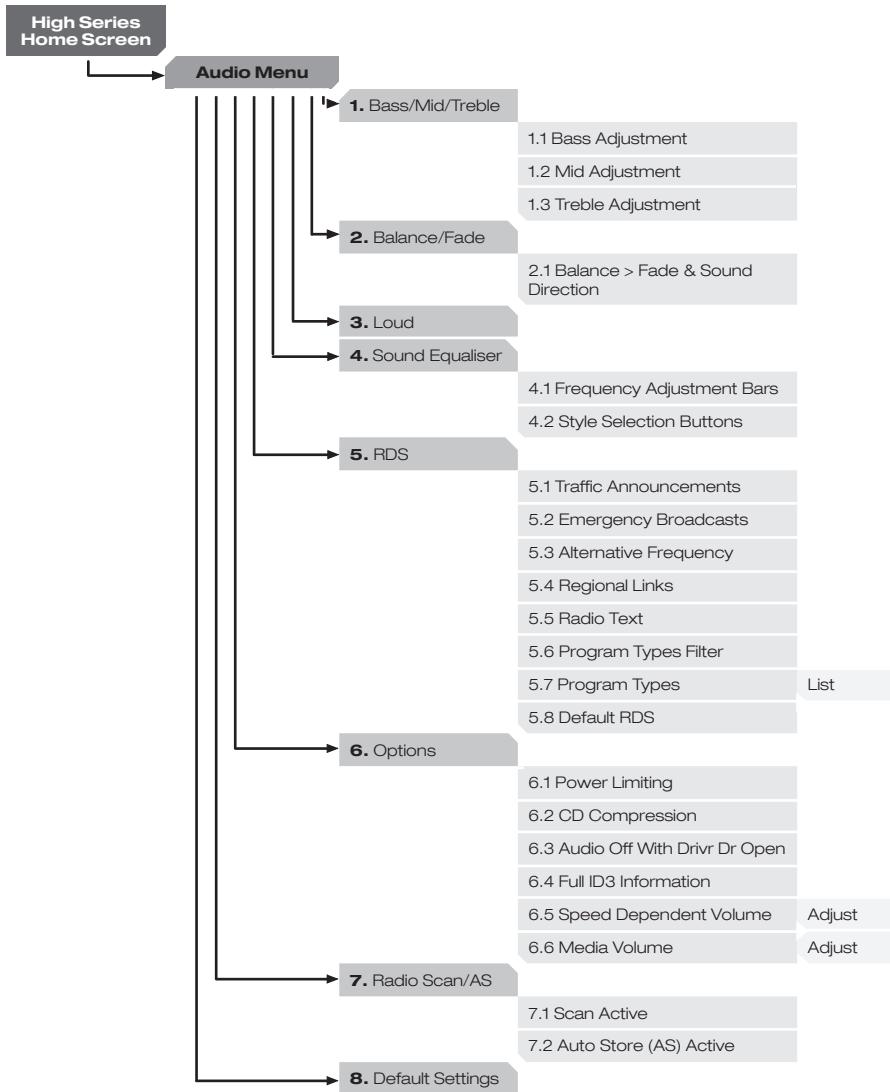
The Audio Menu contains eight submenus, and the following page illustrates the Audio menu structure

Additionally some submenus have, a set of submenus of their own.

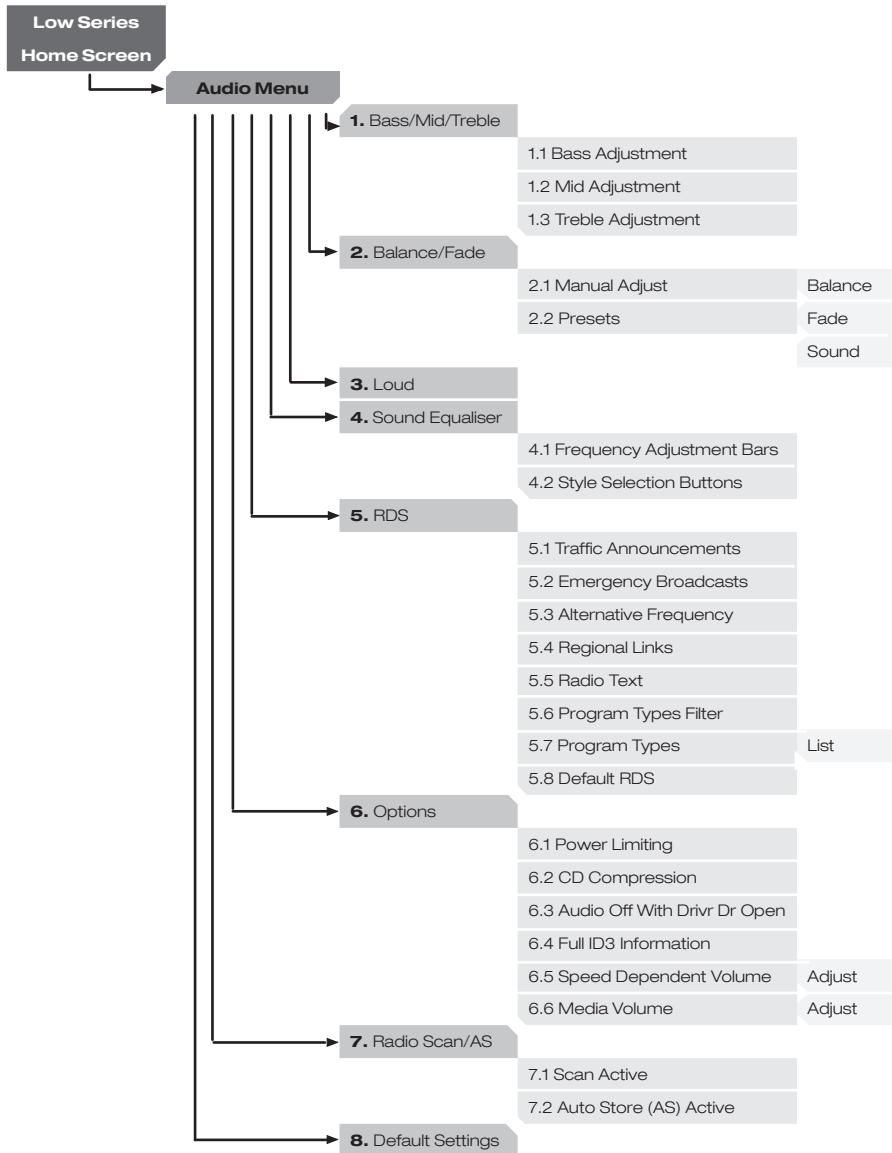
The following pages outline steps to using these menus.

You will also find steps outlining details for MP3 CD, iPOD & USB operations.

Audio



Audio



Audio

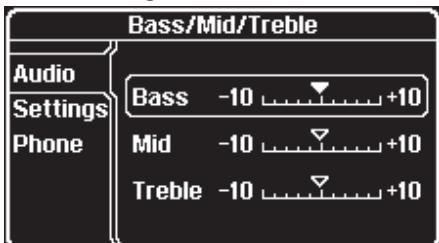
1. Bass/Mid/Treble

To select Bass/Mid/Treble active:

(Menu > Audio > Bass/Mid/Treble)



High Series Screen



Low Series Screen

1.1 Bass adjustment

Turn the ICC Control Dial (2) clockwise to increase bass and counterclockwise to reduce bass.

1.2 Mid adjustment

Turn the ICC Control Dial clockwise to increase mid-range and counterclockwise to reduce mid-range.

1.3 Treble adjustment

Turn the ICC Control Dial clockwise to increase treble and counterclockwise to reduce treble

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct date settings

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

2. Balance or Fade

To select Balance or Fade active:

For High Series Vehicles:

(Menu > Audio > Balance or Fade)



High Series Screen

2.1 Balance adjustment

Turn the ICC Control Dial to adjust the balance between left and right. This will move the active speaker symbol left or right. To accept press OK.

2.1.1 Fade adjustment

Turn the ICC Control Dial to select fade mode. To adjust between front and rear speakers, move the active speaker symbol. To accept press OK.

2.2 Sound direction buttons

Turn the ICC control dial to select one of the four sound direction buttons.

Audio

Note: Any new balance/fade adjustment will be stored by the selected sound direction button

Press OK to accept your selection.

Driver Sound biases to driver

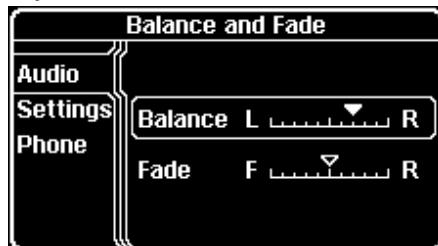
Front Sound biases to both occupants

Centre Equal sound distribution

Rear Sound biases to rear

For Low Series Vehicles:

(Menu > Audio > Balance/Fade > Manual Adjust)



Low Series Screen

2.3 Manual adjustment

Turn the ICC Control Dial to select manual adjust.

2.3.1 Balance adjustment

Turn the ICC Control Dial to adjust the balance between left and right. To accept press OK.

2.3.2 Fade adjustment

Turn the ICC Control Dial to select fade mode, press OK to accept. Adjust between front and rear speakers. To accept press OK

2.4 Sound direction buttons

(Menu > Audio > Balance/Fade > Presets). Turn the ICC control dial to select one of the four sound direction buttons

Note: Any new balance/fade adjustment will be stored by the selected sound direction button

Press OK to accept your selection

Driver Sound biases to driver

Front Sound biases to both occupants

Centre Equal sound distribution

Rear Sound biases to rear

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

3. Loud

To select Loud active:

(Menu > Audio > Loud)

This feature provides automatic volume dependent bass frequency boost to compensate for vehicle ambient noise and human hearing response.

Press the OK button (12) to select or unselect Loud.

Note: The bass frequency has a higher boost with lower volume. At high volume, no perceivable difference can be detected.

Audio

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

4. Sound Equaliser (High Series Only)

To select Sound Equaliser active:

(Menu > Audio > Sound Equaliser)



High Series Screen

4.1 Frequency adjustment bars

Each slide bar represents a different sound frequency range. These can be adjusted individually to suit the ear of the listener.

4.2 Style selection buttons

As an alternative to 4.1 above, the user can choose any one of six predetermined Sound Equaliser settings.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

5. RDS

To select RDS active:

(Menu > Audio > RDS)



High Series Screen



Low Series Screen

Radio Data Service delivers data to the audio unit from the broadcasting station.

Note: Only FM stations are capable of supporting this feature and not all stations support RDS.

Audio

5.1 Traffic announcements

During a traffic announcement, the dynamic display will automatically revert to this mode. The TA logo (located in the 'Dynamic display area') will activate as an alert.



High Series Screen



Low Series Screen

Traffic Announcements allow the radio to interrupt CD, AUX or a currently tuned FM station that supports RDS with a traffic announcement.

Press Multifunction Button **M6** to exit the active announcement. The media that was playing before the interruption will resume.

Note: The traffic announcement function is country support dependent.

5.2 Emergency broadcasts

During an emergency broadcast, the dynamic display area is replaced with:

Emergency Broadcasts allow the radio to interrupt CD/AUX if an emergency broadcast is detected.

Press the OK button (12) to select or deselect Emergency Broadcasts.

Press Multifunction Button **M6** to cancel the broadcast. The media that was playing before the interruption will resume.

5.3 Alternative frequency

Alternative Frequency allows the FM radio station (if supported) to change automatically to an alternative station frequency with the same content if the strength of the current station falls below a certain level and the alternative is stronger.

Press the OK button (12) to select or deselect Alternative Frequency.

5.4 Regional links

Regional Links allow the radio to maintain the local content in the event that non-local content is being broadcasted.

Deselecting regional links will allow the station to switch to non-local content.

Press the OK button (12) to select or deselect Regional Links.

5.5 Radio text

Radio Text allows the radio to receive and display information about the current FM station. This information is displayed on the last line of the dynamic display area.

Audio

Press the OK button (12) to select or deselect Radio Text.

Note: Long radio text can be scrolled using the OK button

5.6 Program types filter

The Program Types Filter allows the user to select preferred genres to listen to from the program types menu. This will force the radio to stop only on stations of the selected genres.

If the radio is unable to find any stations matching the selected genres, the following message will be displayed:

"Program Types not found"

Press Multifunction Button **M6** to exit the displayed message. Otherwise, a message timeout occurs after seven seconds.

5.7 Program types.

There are 30 different genres available for user selection.

Press the OK button (12) to select or deselect a genre.

Selecting "All Genres On" will select all of the program types.

Program Types (where available)		
All Genres On	Folk Music	Pop Music
Children's Programs	Information	Religion
Country Music	Jazz Music	Rock Music
Culture	Leisure	Science
Current Affairs	Light Classical	Serious Classical
Documentary	National Music	Social Affairs
Drama	News	Sport
Easy Listening Music	Oldies Music	Travel
Education	Other Music	Varied
Finance	Phone In	Weather

Note: Not all radio stations implement genre classification.

5.8 Default RDS settings

Default RDS settings will restore the factory default settings relating to RDS. Default RDS settings can only be selected if the configuration of RDS settings deviates from the default. Press the OK button (12) to select Default RDS settings.

Hint: When personalising your settings and no FM stations are found, while performing auto search, select default settings and try again

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

Audio

To return to the previous screen press the LHS arrow virtual button, for all other setting options

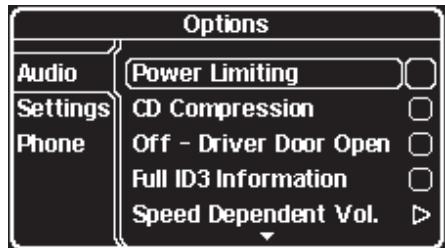
6. Options

To select Options active:

(Menu > Audio > Options)



High Series Screen



Low Series Screen

6.1 Power limiting

Power Limiting is a feature that limits the amount of distortion at high volume levels to less than 10% THD (Total Harmonic Distortion). When it detects the signal is distorted, it reduces the volume thereby maintaining high quality sound at all volumes.

This feature can be disabled, which will enable the volume to be increased, but at a higher level of distortion.

Press the OK button (12) to select or

deselect Power Limiting.

Note: Power Limiting reduces Bass Boost at High volumes.

6.2 CD compression

CD compression reduces the dynamic range of the CD by reducing the amplitude of high level signals and increasing the amplitude of low level signals.

Compression is useful in car audio systems when the dynamic range of CDs exceed that of the listening environment.

A typical car audio system will play a maximum level of about 105dB SPL (Sound Pressure Level). Road and engine noise at 100km/h can be around 70dB SPL, leaving an acoustic dynamic range in-vehicle of 35dB SPL. On a CD with a dynamic range of 80dB, the soft passages of the disc will not be audible above the acoustic road and engine noise.

By compressing the CD signal and more closely matching the dynamic range of the vehicle, quiet passages can once again be heard.

Press the OK button (12) to select or deselect CD Compression.

6.3 Audio off with driver door open

This feature ensures the currently playing media continues to play when you remove the key from the ignition.

The audio unit will then switch off automatically when the driver's door is opened.

Press the OK button (12) to select or deselect audio off with driver door open.

Audio

6.4 Full ID3 Information

ID3 information refers to track related information stored within a digital audio file if available.

Selecting Full ID3 Information allows three lines of ID3 information to be displayed (if available) in the following format:

Song Title
Artist Name
Album Name



High Series Screen



Low Series Screen

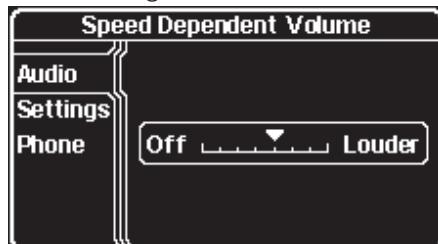
Disabling Full ID3 Information will result in only the song title (if available) being displayed.

Press the OK button (12) to select or deselect Full ID3 Information.

6.5 Speed dependent volume



High Series Screen



Low Series Screen

This feature allows automatic adjustment of the volume with vehicle speed. The amount of compensation is proportional to the vehicle speed which translates to vehicle road noise.

Eight levels of adjustment are available.

Turn the ICC Control Dial (2) clockwise to increase the level of compensation applied.

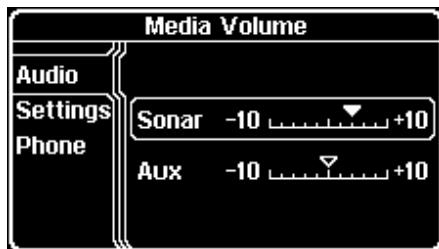
Turn the ICC Control Dial (2) counterclockwise to decrease the amount of compensation applied.

Audio

6.6 Media volume



High Series Screen



Low Series Screen

This feature allows you to adjust the volume level of:

1. Sonar (reverse sensing system)
2. Auxiliary

Turn the ICC Control Dial (2) clockwise to increase the media volume.

Turn the ICC Control Dial (2) counterclockwise to decrease the media volume.

Hint: If your AUX device sounds louder than the often Media Modes, you can reduce the AUX volume to match media such as CD, FM, AM etc. Alternatively, your AUX device may also have an on board volume adjustment you could use.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button. To return to the previous screen press the LHS arrow virtual button, for all other setting options

7. Radio SCAN/AS

To select Radio SCAN/AS active:

(Menu > Audio > Radio Scan/AS)

7.1 Scan active

Scan active provides an eight second preview of each tunable radio station within the entire radio band.

To operate, ensure the system is in radio mode. Press the SCN/AS button (7) until the radio begins to scan the radio frequencies shown in the display window.

Pressing SCN/AS during scanning will stop the scanning process. Within the 8 second window, the station can be manually stored to one of the six radio presets. Press one of the six multifunction buttons for longer than two seconds to store the station to the corresponding preset.

Press the OK button (12) to select Scan Active. This will deselect auto store and vice versa.

Audio

7.2 Auto store (AS) active

Auto store active allows the six strongest radio station frequencies to be located and stored at the press of one button. The frequencies are stored in descending signal strength order.

Auto store may be useful when driving through areas where the frequencies of local radio stations are unknown.

Auto store active and scan active can not be selected simultaneously. Press the OK (12) to select auto store active. This will deselect scan active and vice versa.

To operate, ensure the system is in radio mode.

Press and hold the SCN/AS (7) button until the radio begins to scan the radio frequencies shown in the display window.

Pressing SCN/AS (7) during auto-storing will stop the auto store process. Otherwise, when finished, the radio will display the strongest frequency.

Press the radio station preset buttons to select the other radio frequencies (if found).

Note: If fewer than 6 radio frequencies are found, 'Empty' will be displayed in the vacant presets.

Radio frequencies can be manually stored in the AS mode as in the AM and FM modes.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

8. Default audio settings

To select Default audio settings active:

(Menu > Audio > Default Audio Settings)

Default audio settings will restore the factory default settings for all audio menu items. Default audio settings can only be selected if the configuration of audio settings deviates from the default.

Press the OK button (12) to select default audio settings.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

Audio

MP3 CD - BROWSING

When listening to an MP3 CD, the MP3 menu can be used to browse the contents (folders and tracks) of the MP3 CD to find a track more easily.

Please note that the maximum number of folders that can be browsed and played per MP3 CD is 255 with a maximum number of MP3 files per MP3 CD being 511. Any folder can take a maximum of 510 MP3 files for a single CD.

A disc that contains more files/folders can still be played, however browse and play limitations apply.

Accessing the MP3 Menu

When an MP3 CD has been loaded and is playing, the MP3 Menu is accessible.

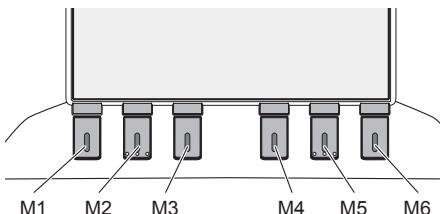
The MP3 label will appear in the media status indicator.



High Series Screen



Low Series Screen



Press Multifunction Button **M1** to access the MP3 Menu.

Note: No timeout exists whilst in the MP3 Menu

Navigating the MP3 Menu

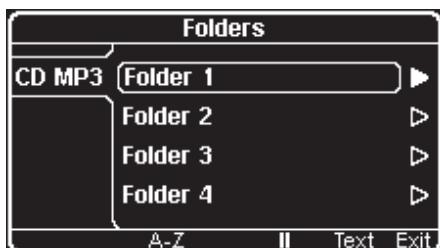
The MP3 Menu displays information on two levels:

- Level 1 - Folder List: A list of all the folders on the MP3 CD.



High Series Screen : Level 1

Audio

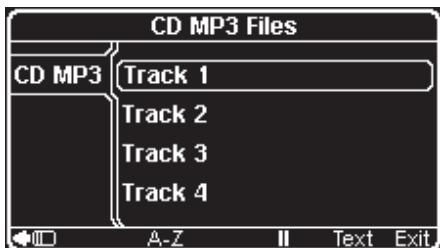


Low Series Screen : Level 1

- Level 2 - Track List: A list of all the tracks that are contained in the folder selected by the user.



High Series Screen : Level 2



Low Series Screen : Level 2

When accessing the MP3 Menu, by default you will be taken to the Track List which lists all the songs in the current folder. The currently playing song is highlighted.

Use the ICC Control Dial (2) to navigate up and down the track list.

Making a song selection

Highlight the song you wish to play. Press the OK button (12) to confirm the selection.

The selected song will begin playing and you will be returned to the home screen.

Selecting a song from another folder

When browsing a track list, to select a song from a different folder, view the folder listing by pressing Multifunction Button **M1** or the BACK button (11).

A list of all the folders on the CD will be displayed.

Use the ICC Control Dial (2) to navigate up and down the folder list.

Highlight the folder from which you wish to view the track list. Press the OK button (12) to confirm your selection.

Scrolling text (Long file/folder names)

When navigating the MP3 menu, if the filename or folder name is too long to be displayed, three dots will be appended to the displayed text which indicates there is more text to be seen.

The text will begin to scroll automatically after the item is selected using the ICC Control Dial.

Highlighting another menu item will stop scrolling of the previous text and if required, scrolling of the new text will begin.

Audio

Exiting the MP3 Menu

There is no timeout in the MP3 Menu.

Press Multifunction Button **M6** to exit the MP3 Menu and return to the home screen.

Alternatively, press and hold the BACK button (11) to return to the home screen.

The MP3 Menu will be exited if the main menu is accessed.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options.

IPOD - BROWSING

The iPod Menu allows you to browse the contents of your iPod's Music Menu.

Accessing the iPod Menu

Note: iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

When your iPod is connected and playing, the iPod Menu is accessible. The iPod label will appear, in the media status indicator.

Press Multifunction Button **M1** or the BACK button (11) to access the iPod Menu.



High Series Screen



Low Series Screen

Note: No timeout exists whilst in the iPod Menu.

Audio

Navigating the iPod Menu

The iPod Menu allows navigation of a selection of the iPod's Music Menu via a similar interface structure to the iPod itself.

Depending on the user settings of the iPod, the following menu items can be selected from the ICC Music Menu:

Play lists	Podcasts
Artists	Genres
Albums	Composers
Songs	Audio books

The iPod Menu displays information on two levels:

- Level 1 - Folder List: A list of all the folders on the iPod



High Series Screen : Level 1



Low Series Screen : Level 1

- Level 2 - Track List: A list of all the tracks that are contained in the folder selected by the user.

Making an iPod song selection

Entering the iPod Menu will take you to the track list of the currently playing song.

The playing song will appear highlighted. Use the ICC Control Dial (2) to move up and down the list and highlight the song you wish to select.

Press the OK button (12) to select the highlighted song.



High Series Screen : Level 2



Low Series Screen : Level 2

You will be returned to the home screen and the track will begin to play.

If at any time you wish to navigate up a level through the iPod menu structure, press the BACK button.

Audio

Note: When accessing the iPod Menu via the iPod button or the BACK button from the home screen, Multifunction Button **M1** becomes the “Music” button and can be used to return to the root of the Music Menu

Returning to the root of the Music Menu

When navigating through the iPod Menu, press Multifunction Button **M1** to return to the root of the music menu.

When pressing the BACK button, beside the ICC Control Dial you will navigate up through the menu levels until you reach the root of the music menu.

When in the root of the Music Menu, use the ICC Control Dial (2) and OK button (12) to navigate to one of the listed Music submenus.

Scrolling text (Long file/folder names)

This works in the same way as the MP3 player. Refer to the MP3 section.

A-Z

Activates a keyboard screen display. This allows alphabetical or qwerty selection for quick access to albums, song selection, etc.

Note: Selection of QWERTY or ABC can be set through the Settings Menu.

Settings Menu > Display > Keyboard Layout > QWERTY/ABC

Exiting the iPod Menu

There is no timeout in the iPod Menu. To exit the iPod menu, press Multifunction Button **M1**. Alternatively press and hold the BACK button (11).

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options.

USB MODE - BROWSING

The USB Menu allows you to browse the contents of your USB MP3 Files.

Accessing the USB Menu

When your USB is connected and playing, the USB Menu is accessible. The USB label will appear, in the media status indicator.



High Series Screen



Low Series Screen

Audio

Press Multifunction Button **M1** or the BACK button (11) to access the USB Menu

Note: No timeout exists whilst in the USB Menu.

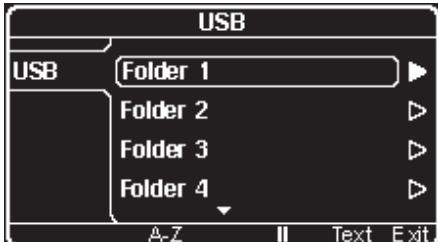
Navigating the USB Menu

The USB Menu allows navigation of a selection of the USB'S files on two levels:

- Level 1 - Folder List: A list of all the folders on the USB



High Series Screen : Level 1



Low Series Screen : Level 1

- Level 2 - Track List: A list of all the tracks that are contained in the folder selected by the user.

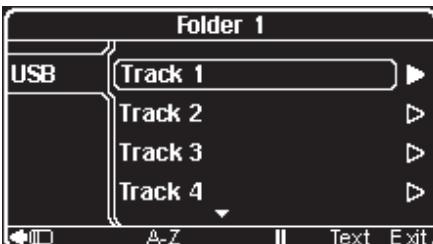
Making a USB song selection

Entering the USB Menu will take you to the track list of the currently playing song.

The playing song will appear highlighted. Use the ICC Control Dial (2) to move up and down the list and highlight the song you wish to select.



High Series Screen : Level 2



Low Series Screen : Level 2

Press the OK button (12) to select the highlighted song

You will be returned to the home screen and the track will begin to play.

If at any time you wish to navigate up a level through the USB menu structure, press the BACK button.

Note: When accessing the USB Menu via the Multifunction Button: **M1** or the BACK button from the home screen, Multifunction Button **M1** becomes the "Music" button and can be used to return to the root of the Music Menu.

Audio

Returning to the root of the Music Menu

When navigating through the USB Menu, press Multifunction Button **M1** to return to the root of the music menu.

Alternatively, by pressing the BACK button, beside the ICC Control Dial you will navigate up through the menu levels until you reach the root of the music menu

When in the root of the Music Menu, use the ICC Control Dial (2) and OK button (12) to navigate to one of your listed Music directories.

Scrolling text (Long file/folder names)

This works in the same way as the MP3 player. Refer to the MP3 section.

A-Z

Activates a keyboard screen display. This allows alphabetical or qwerty selection for quick access to albums, song selection, etc.

Note: Selection of QWERTY or ABC can be set through the Settings Menu.

Settings Menu > Display > Keyboard Layout > QWERTY/ABC

Exiting the USB Menu

There is no timeout in the USB Menu. To exit the USB menu, press Multifunction Button **M1**. Alternatively press and hold the BACK button (11).

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for direct access.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

SATELLITE NAVIGATION (Where fitted)

Operating instructions are outlined in the separate "Satellite Navigation" booklet enclosed within your Operating Manual package.

Please refer this separate booklet for Satellite Navigation operating details

PRIORITY KEY

Refer to the locks and security section of this manual.

The audio system has personalized memories assigned to two remote keys. The audio system remember any settings changes such as last media made as.

This is achieved by the remote storing the settings when securitizing the car and recalling the settings when unlocking the car using a remote key only.

Interior Command Centre (ICC)

ICC

This chapter is intended to guide the user through the navigation process for the settings menu within the ICC. This allows the user the freedom to adjust many different settings within the vehicle.

Menu navigation

The Menu allows you to adjust and personalise your ICC vehicle settings.

WARNINGS

 Driving while distracted can result in loss of vehicle control, accident and injury. Ford strongly recommends that drivers use extreme caution when using any device that may take their focus off the road. The driver's primary responsibility is the safe operation of their vehicle. Only use devices not essential to the driving task when it is safe to do so.

Within High Series ICC menu navigation is operational through two options.

Option 1: Touch Screen Menu

Press the touch screen function for all direct settings.

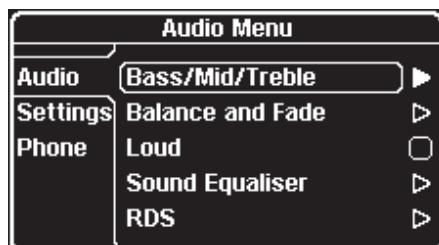
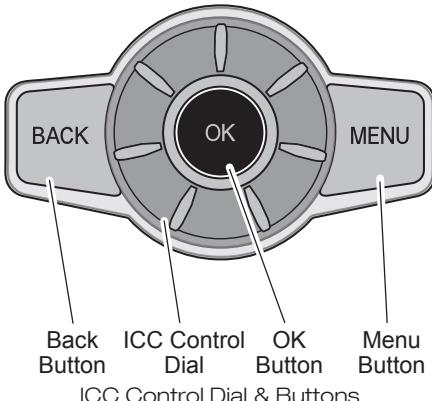


High Series Screen

Note: Within Low Series only Option 2 applies

Option 2: ICC Control Dial

Press the Menu Button to activate the menu from the home screen. Use the Control Dial to search and the OK button to select.



Low Series Screen

The Audio menu will be highlighted by default. Turn the ICC Control Dial clockwise to scroll down to the settings menu, or use the touch screen direct.

Press the OK button to enter the settings menu.

Press the OK button again to select the Time sub menu, or alternatively turn the ICC Control Dial clockwise to scroll down to the desired sub menu (Date, Locking, Unlocking etc).

Interior Command Centre (ICC)

Note: A seven second timeout exists in each menu and the user is returned to the home screen after seven seconds of inactivity. Memory of the last accessed menu item is retained for 30 seconds upon timeout.

Navigation Tips:

- Turn the ICC Control Dial clockwise to navigate down a menu list.
- Turn the ICC Control Dial counterclockwise to navigate up a menu list.
- To adjust settings, press the OK button once and use the ICC Control Dial to make adjustments. Press OK again to confirm.
- Press the Back button to go back one menu level.
- A long press of the Back button will return you to the home screen
- Press the Home button on the screen to return to Home screen. (High Series only)

Interior Command Centre (ICC)

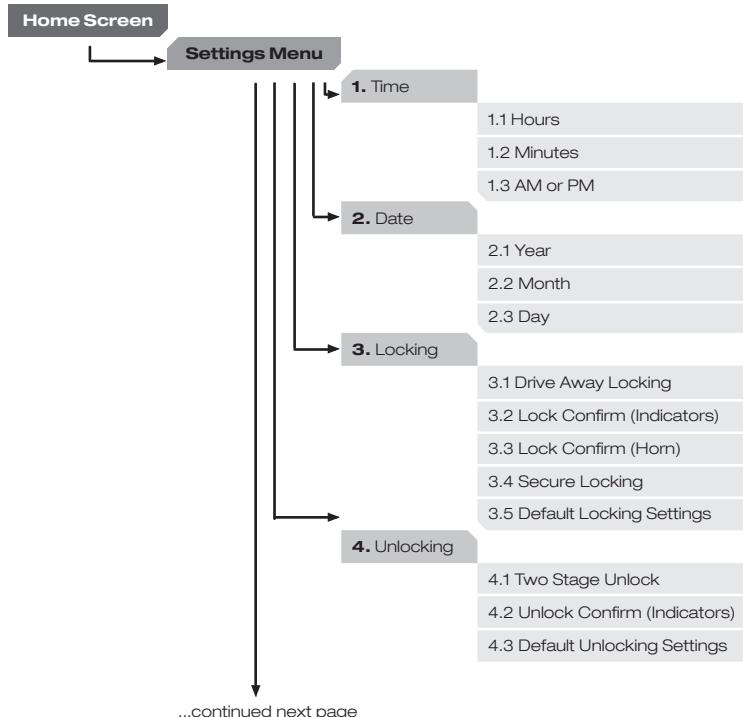
ICC SETTINGS MENU

The ICC settings menu contains eight sub menus. Seven of these sub menus have, in turn, a set of sub menus of their own.

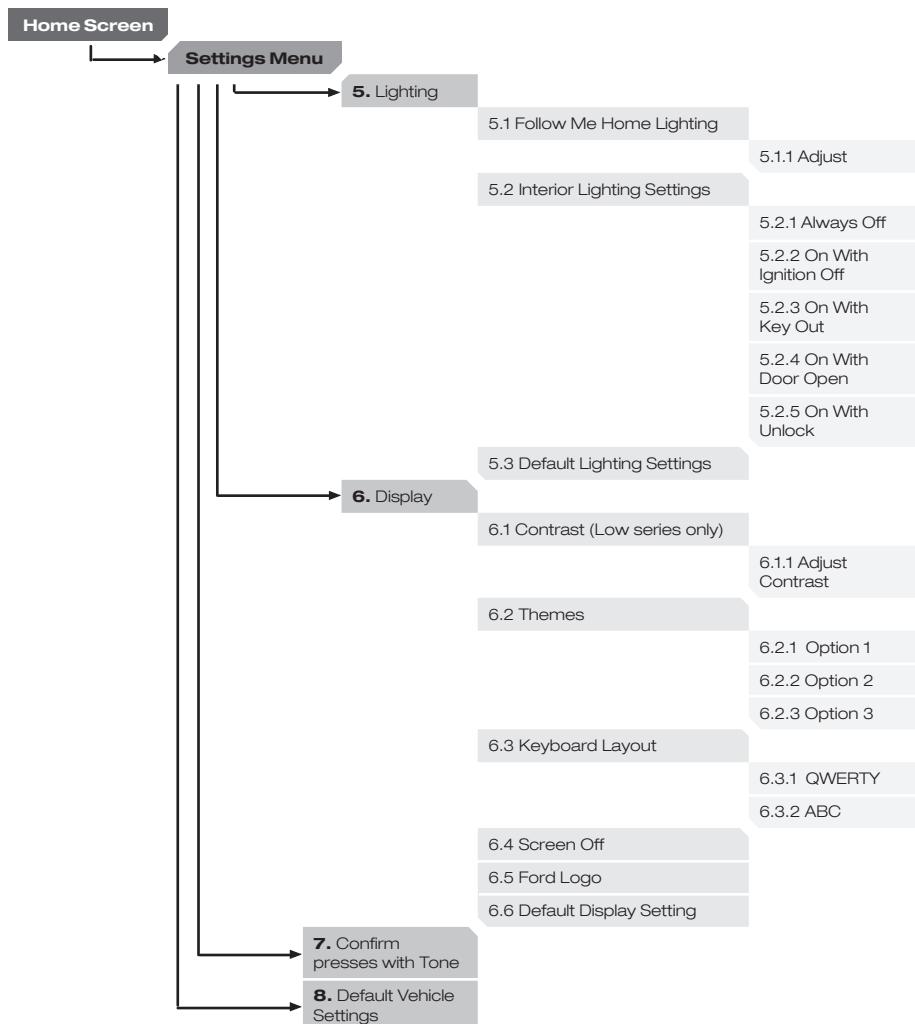
The chart below illustrates the ICC settings menu structure.

WARNING

 It is dangerous to attempt to adjust ICC settings when you are driving. Always pull over to the side of the road (when safe to do so) before adjusting ICC settings.



Interior Command Centre (ICC)



Note: Certain Settings Menu functions are only available on Falcon High Series.

Interior Command Centre (ICC)

1. Time

(Menu > Settings > Time)



High Series Screen



Low Series Screen

Turn the ICC Control Dial clockwise to move the highlighted (grey) field from left to right.

Turn the ICC Control Dial counterclockwise to move the highlighted (grey) field from right to left.

1.1 Hours

Press the OK button to perform adjustment.

Turn the ICC Control Dial clockwise to increase the hours. Turn the ICC Control Dial counterclockwise to decrease the hours.

Press the OK button to accept any changes made.

1.2 Minutes

Press the OK button to perform adjustment.

Turn the ICC Control Dial clockwise to increase the minutes field.

Turn the ICC Control Dial counterclockwise to decrease the minutes field.

Press the OK button to accept any changes made.

1.3 AM/PM (High series only)

You may toggle between the AM or PM field to highlight the desired selection, press the OK button to perform adjustment.

Turn the ICC Control Dial clockwise or counterclockwise to toggle between AM and PM.

Press the OK button to accept any changes made.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct time settings.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options.

Interior Command Centre (ICC)

2. Date

(Menu > Settings > Date)



High Series Screen

2.1 Year

The year field is active by default. The year field has a range of 2000 - 2999.

Turn the ICC Control Dial clockwise or counterclockwise to adjust the year. Press the OK button to accept any changes. The field will become inactive (grey).

Use the ICC Control Dial to highlight the next field.

2.2 Month

Turn the ICC Control Dial clockwise or counterclockwise to adjust the month. The month field has a range of 01 -12. Press the OK button to accept any changes.

Use the ICC Control Dial to highlight the next field.

2.3 Day

Turn the ICC Control Dial clockwise or counterclockwise to adjust the day. The day field has an auto-configured range which is dependent on the year and month selected.

Press the OK button to accept any changes and to update the date display.

The field will become inactive (grey).

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct date settings.

To return to the home screen press the virtual home button.

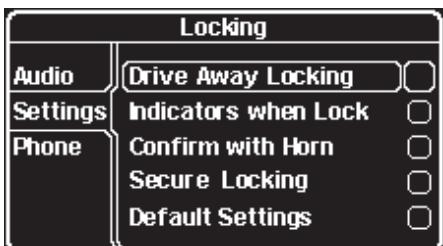
To return to the previous screen press the LHS arrow virtual button, for all other setting options.

3. Locking

(Menu > Settings > Locking)



High Series Screen



Low Series Screen

3.1 Drive Away Locking

When the ignition is on, drive away locking will lock both doors when the vehicle speed exceeds 12km/h and the driver or passenger door is unlocked.

Interior Command Centre (ICC)

This can be manually overridden at any time using the door locks or the central unlock but will reactivate when the vehicle speed exceeds 12km/h again.

Press the OK button to select or deselect Drive Away Locking.

A tick will appear to highlight your selection.

3.2 Lock Confirm with Indicators

Lock Confirm with Indicators will flash the indicators twice when the vehicle is locked using the remote key.

Press the OK button to select or deselect Lock Confirm with Indicators.

3.3 Lock Confirm with Horn

Lock Confirm with Horn will sound the horn when the vehicle is locked using the remote key.

Press the OK button to select or unselect Lock Confirm with Horn.

3.4 Secure Locking

For more information on unlocking please see the Locks and Security section.

3.5 Default Locking Settings

Default Locking Settings will restore the factory default settings for the locking menu items.

Default Locking Settings can only be selected if the configuration of locking settings deviates from the default.

Press the OK button to select Default Locking Settings.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct locking settings.

To return to the home screen press the virtual home button.

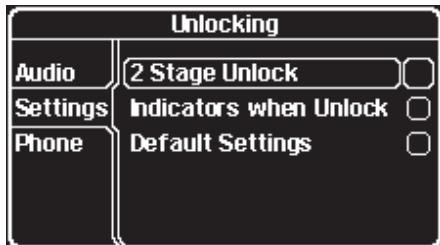
To return to the previous screen press the LHS arrow virtual button, for all other setting options.

4. Unlocking

(Menu > Settings > Unlocking)



High Series Screen



Low Series Screen

4.1 Two Stage Unlock

Each remote key can be individually personalised to function with Two Stage Unlock or Single Stage Unlock.

For more information on unlocking see the Locks and Security section.

Interior Command Centre (ICC)

Two Stage Unlock allows the user to unlock the vehicle in two steps.

Unselecting this feature will revert to Single Stage Unlock.

- Selecting Two Stage Unlocking:

Press the unlock button on the remote key to unlock the driver's door.

Press the unlock button a second time to unlock the passenger door.

Selecting Single Stage Unlocking:

Press and hold the unlock button to unlock both doors.

4.2 Unlock Confirm with Indicators

Unlock Confirm with Indicators will flash the indicators once when the vehicle is unlocked using the remote key.

Press the OK button to select or unselect Unlock Confirm with Indicators.

4.3 Default Unlocking Settings

Default Unlocking Settings will restore the factory default settings for the Unlocking menu items.

Default Unlocking Settings can only be selected if the configuration of unlocking settings deviates from the default.

Press the OK button to select Default Unlocking Settings.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct unlocking settings. To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options.

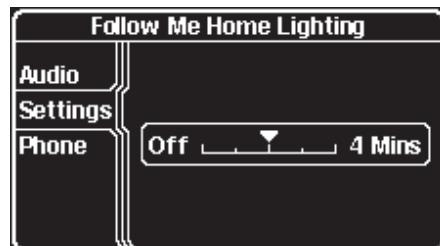
5. Lighting

(Menu > Settings > Lighting)

5.1 Follow Me Home lighting



High Series Screen



Low Series Screen

When the headlights are in the AUTO position, Follow Me Home Lighting allows a delay to occur when the key is removed from the ignition before the headlights turn off. Opening the driver's door will reinitiate this delay.

Turn the ICC Control Dial clockwise or counterclockwise to adjust the delay time for Follow Me Home Lighting.

Interior Command Centre (ICC)

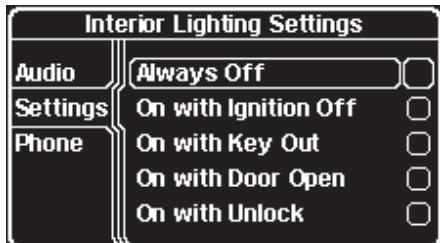
Press the OK button to confirm the selection.

Locking the vehicle via the remote key function will automatically turn the headlights off, according to the selected time delay.

5.2 Interior Lighting Settings



High Series Screen



Low Series Screen

5.2.1 Always Off

Always Off ensures the interior dome lamp can never be event activated.

Press the OK button to select Always Off.

5.2.2 On with Ignition Off

On with Ignition Off allows the dome lamp to turn on when the key is in the ignition off position.

Press the OK button to select On with Ignition Off.

5.2.3 On with Key Out

On with Key Out allows the dome lamp to turn on when the key is removed from the ignition barrel.

Press the OK button to select On with Key Out

5.2.4 On with Door Open

On with Door Open allows the dome lamp to turn on when any door is open.

Press the OK button to select On with Door Open.

5.2.5 On with Unlock

On with Unlock allows the dome lamp to turn on when the vehicle is unlocked using the remote key.

Press the OK button to select On with Unlock.

5.3 Default Lighting Settings

Default Lighting Settings will restore the factory default settings for the lighting menu items and reset the dome lamp brightness level to 100%.

Default Lighting Settings can only be selected if the configuration of lighting settings deviates from the default.

Press the OK button to select Default Lighting Settings.

Interior Command Centre (ICC)

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct lighting settings.

To return to the home screen press the virtual home button.

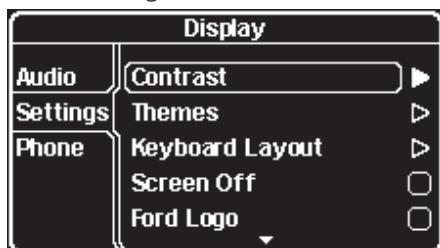
To return to the previous screen press the LHS arrow virtual button, for all other setting options.

6. Display

(Menu > Settings > Display)



High Series Screen



Low Series Screen

6.1 Contrast (Low Series Only)

6.1.1 Adjust Contrast

Turn the ICC Control Dial clockwise to increase the contrast intensity of the ICC screen.

Turn the ICC Control Dial counter-clockwise to reduce the contrast intensity of the ICC screen.

6.2 Themes (High Series Only)

There are 3 display screen theme options available.

Highlight your preferred option, and press OK to accept your selection.

6.3 Keyboard Layout

There are 2 keyboard layout options.

Option 1: QWERTY

Option 2: ABC

Highlight to choose your preferred option, and press OK to accept your selection.

6.4 Screen Off

Selecting Screen Off will turn the screen off after two seconds.

If you adjust any audio, climate or other functions that have an associated screen display, the screen will momentarily be reactivated for up to seven seconds after the final adjustment has been made before it goes black again.

Press the OK button to select or unselect Screen Off Shortcut:

When in the homescreen press and hold the Audio System On/Off button for 3 seconds until the screen display goes black. To turn the constant screen display back on, when in the home

Interior Command Centre (ICC)

screen press and hold the Audio System On/Off button for 3 seconds

6.5 Ford Logo

Selecting Ford Logo will display the Ford Logo upon start-up of the ICC Screen.

Press the OK button to select or unselect Ford Logo.

6.6 Default Display Settings

Default Display Settings will restore the factory default settings for the display menu.

Default Display Settings can only be selected if the configuration of display settings deviates from the default.

Press the OK button to select Default Display Settings.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct Default Display settings.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options.

7. Confirm Presses with Tone (High Series Only)

Selecting Confirm Presses with Tone will provide an audio tone when a button on the touch screen is pressed.

8. Default Vehicle Settings

(Menu > Settings > Default Settings)

Default Display Settings will restore the factory default settings for all the items in the Settings menu.

Default Vehicle Settings can only be selected if the configuration of vehicle settings deviates from the default.

Press the OK button to select Default Vehicle Settings

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct Default Vehicle settings.

To return to the home screen press the virtual home button

To return to the previous screen press the LHS arrow virtual button, for all other setting options

Phone and Bluetooth®

BLUETOOTH®

Introduction

CAUTION

 As no common agreement exists, mobile phone manufacturers are able to implement variety of profiles in their Bluetooth® devices. Because of this, an incompatibility can occur between the phone and hands-free system, which in some cases may significantly degrade the system performance. To avoid this situation, only recommended phones should be used.

WARNINGS

 Driving while distracted can result in loss of vehicle control, accident and injury. Ford strongly recommends that drivers use extreme caution when using any device that may take their focus off the road. The driver's primary responsibility is the safe operation of their vehicle. Only use devices not essential to the driving task when it is safe to do so.

 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.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth® SIG, Inc. and any use of such marks by Ford Motor Company is under license.

Bluetooth® is a wireless communication system that provides hands-free functionality with compatible Bluetooth® enabled mobile phones. It allows you to

make and receive calls without having to touch your mobile phone.

The Ford Bluetooth® system is fully integrated into the Interior Command Centre utilising an in-built microphone and vehicle speakers.

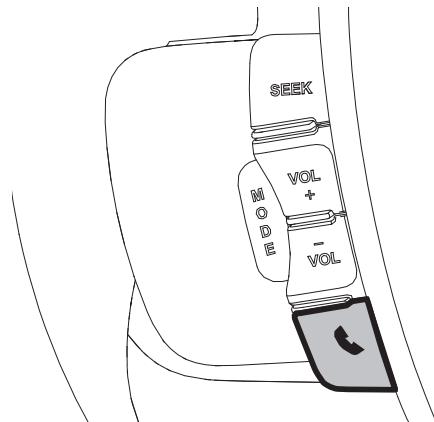
Note: If the Bluetooth® system is used for an extended period of time when the vehicle is stationary, make sure that the engine is running to avoid draining the vehicle battery.

Note: Some mobile phones automatically deactivate Bluetooth® to conserve mobile phone battery power. Please ensure your mobile phone is adequately charged for reliable performance.

General Information

Phone button

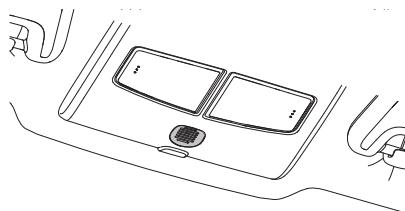
The phone button is located on the steering wheel. It is a multifunction button that is used to perform most phone operations.



Phone and Bluetooth®

Microphone Position

Your Bluetooth® microphone is located in the overhead console and is optimised for the driver.



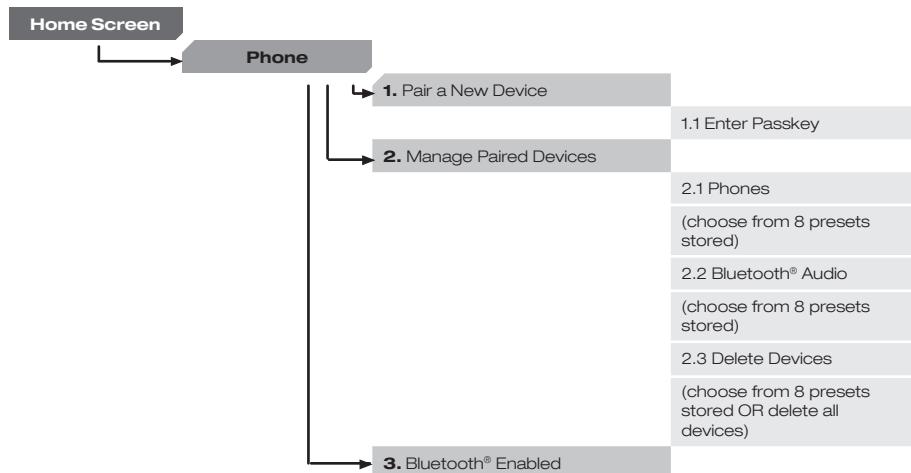
Phone menu

The phone menu contains 3 items:

1. Pair a New Device
2. Manage Paired Devices
3. Bluetooth® enabled

Press the menu button to access the main menu. Use the ICC Control Dial to highlight the "Phone" menu.

Press the OK button to select the "Phone" menu. Refer to Menu navigation for more information.



Note: When unticked, your phone menu will collapse, disconnecting your mobile phone to the ICC.



Hint: If Bluetooth® Audio and/or phone is not operating select > Bluetooth® Enabled

If problems persist refer to: Phone and Bluetooth® Troubleshooting Guide, in this manual

Phone and Bluetooth®

1. Pairing a new phone

How to connect to Bluetooth®

Ensure that your phone is placed within the vicinity of the vehicle interior.

For optimal performance, the phone should be located towards the front of the cabin. In addition, please ensure that the phone is not enclosed within any metallic objects e.g. toolbox, briefcases.

Note: A non-Ford approved Bluetooth® phone may have limited or no functionality with this system. For more information, please contact your Ford dealer.

Making your phone active

When using the system for the first time there will be no phones paired to the system. To make your phone active:

Activate Bluetooth® on your mobile phone for pairing (Ensure Bluetooth® is "ON")

Note: Please refer to your mobile phone's manual for further details.

Pairing (Interior Command Centre)

To pair a new phone the ignition must be ON.

Press the Menu button and navigate to the "Phone" Menu.

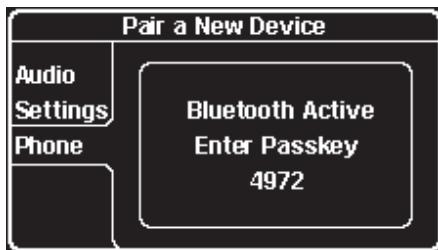
Select "Pair a New Device".

The system will enable Bluetooth® (Discovery mode) and a 4 digit passkey will be displayed on the ICC screen. For security reasons, a unique passkey is generated every time you pair a phone.

If at any stage you wish to cancel the pairing process, press the BACK button.



High Series Screen



Low Series Screen

Pairing (Mobile Phone)

1. Select to connect with a device via your mobile phone.

Note: Please refer to your mobile phone's manual for further details.

Phone and Bluetooth®

2. Your mobile phone should recognise the system as “**Ford BT**®”.
3. Select “**Ford BT**®” on your mobile phone as the device to connect with.
4. Enter the passkey on your mobile phone to complete the pairing process.

Note: Failing to enter this passkey into your mobile phone within 2 minutes will result in the Bluetooth® system automatically exiting this menu and terminating the pairing process.

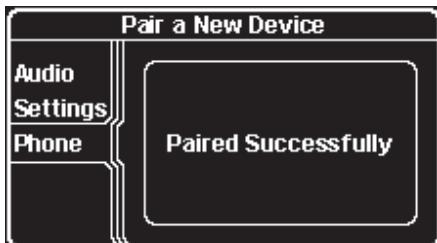
Note: Repeat process if Bluetooth® pairing is still required.

Note: If the Bluetooth® system is trying to connect to a previously paired phone then the “Bluetooth® busy” screen may appear. If the “Bluetooth® busy” screen appears, please attempt to pair again or refer to the Troubleshooting section if the screen persists

If pairing has been successful, the following message will be displayed:



High Series Screen



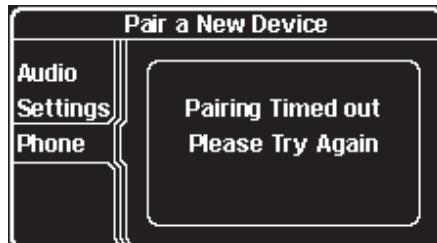
Low Series Screen

Note: It is recommended to delete all prior paired devices on your phone, before trying to pair your phone to the Ford Falcon ICC.

If you do not enter the passkey or enter an incorrect passkey onto your mobile phone within 2 minutes or if your phone drops out of range, the Bluetooth® system will automatically exit this menu and terminate the pairing process. The following message will be displayed:



High Series Screen



Low Series Screen

Phone and Bluetooth®

In addition, if the phone is out of range or any phone incompatibilities exist, unsuccessful pairing will result.

The Bluetooth® system will automatically exit this menu and terminate the pairing process.

If you still wish to pair your phone after an unsuccessful attempt, please ensure you have correctly set up your phone as specified before you repeat the above process. In addition, please check the Ford approved phone list to ensure your Bluetooth® phone is fully compatible.

Please refer to the Troubleshooting guide in this section for further help.

Once you have successfully completed the pairing process, return to the home screen to confirm that your phone has been connected.

Some handsets may require manual connection after pairing a phone. Please refer to your phone's manual.

See Paired Phone Connection and Disconnection section for further information.

Hint: Some handsets may require all previous phone devices stored on your phone to be deleted before attempting the pairing process.

Hint: Some handsets may require the battery to be removed/replaced before attempting the pairing process.

Pairing multiple phones

The Bluetooth® system can be paired to up to 8 phones at once, however only one phone can be connected at any one time.

To pair a new phone, repeat the process outlined in the "Pairing a new phone" section.

Entering the pairing menu with an active Bluetooth® connection will terminate the existing connection.

If eight phones have been paired and you wish to pair a ninth phone, the first paired phone will automatically be removed to vacate a position for the new phone.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct Phone & Bluetooth® settings.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options.

Phone and Bluetooth®

2. Manage Paired Devices

2.1 Phones

Change the connected phone

Upon cycling the key to Ignition On, the Bluetooth® system will search for the last connected phone.

A list of the phones that have been paired to the Bluetooth® system can be found by selecting “Manage Paired Devices” from the “Phone” menu, then selecting your phone.

You can choose to change the connected phone to another phone that appears on the list.

Note: By changing the connected phone, the connection with the current phone will be terminated.

To change the connected phone:

1. Ensure that the phone you wish to connect with is within range and that Bluetooth® has been enabled on the phone as well as the ICC via the phone menu..
2. Use the ICC Control Dial to highlight the phone you wish to connect to from the list of paired phones.
3. Press the OK button to make the selection.

The system starts searching for the selected phone. This may take up to 15 seconds. Refer to Troubleshooting chart in this section for further help.

A message will be displayed to verify whether the connection attempt was successful.

Note: If the Bluetooth® system is unable to find the requested phone, ensure that you have followed points 1, 2 and 3.

2.2 Bluetooth® Audio

You may check if your phone/device supports Bluetooth® Audio.

To do this check the phone menu by selecting:

Managed Paired Devices > Bluetooth® Audio

Once your phone is selected this will allow Bluetooth® Audio functionality to operate via the Media button.

2.3 Delete Devices

You can delete all the paired phones by selecting “Delete Devices” from the Phone menu.

Note: This operation can delete either individual and/or all paired phones to the Bluetooth® system.

A confirmation message will be displayed to ensure that you wish to proceed with this command.

Press the OK button to confirm or the BACK button to cancel the delete operation.

A delete confirmation message will be displayed

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct Manage Paired Devices settings.

To return to the home screen press the virtual home button.

Phone and Bluetooth®

To return to the previous screen press the LHS arrow virtual button, for all other setting options.

3. Bluetooth® Enabled

Bluetooth® Enabled allows you to pair and connect Bluetooth® compatible devices.

Note: Refer to the Phone Menu structure in this manual.

TOUCH SCREEN OPTION

Alternatively use the touch screen functions for the direct Bluetooth® Enabled settings.

To return to the home screen press the virtual home button.

To return to the previous screen press the LHS arrow virtual button, for all other setting options

PAIRED PHONE CONNECTION AND DISCONNECTION

Phone connection

Automatic reconnection

Upon cycling the key to Accessory or Run, the Bluetooth® system will search for the last connected phone.

If this phone cannot be found, the system will attempt to connect with any phone in the paired phone list (in paired order).

The flashing Bluetooth® icon indicates the Bluetooth® system is in a searching state.

If no phone is found after cycling once through the paired phone list, the

Bluetooth® system will continue to search from the start of the list, but the Bluetooth® icon will no longer flash.

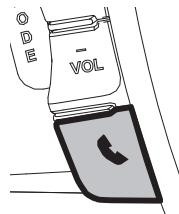
For further information, refer to your phone's manual in regards to automatic connection.

Bluetooth® status icon overview

Status	High Series	Low Series
Bluetooth® Active	highlights blue	
Bluetooth® Inactive	highlights grey	No Icon

Manual reconnection

If connection with your phone has been lost, press and hold the PHONE button to initiate reconnection with your phone.



Connection can also be made by selecting:

Menu > Phone > Manage Paired Devices

this will then allow you to select your phone.

Note: Ensure your phone is on and within range. If there are no paired phones found by the Bluetooth® system, a message will be displayed.

Phone and Bluetooth®

Successful connection



High Series Screen



Low Series Screen

The Bluetooth® icon in the home screen will become active and a "connected" message will appear if the phone has been connected successfully.

Phone disconnected

Your phone may be disconnected as a result of one of the following:

1. Deactivating Bluetooth® on your mobile
2. Deactivating Bluetooth® enabled on the ICC
3. Deleting '**Ford Falcon**
Bluetooth®' from your mobile
4. Switching off your mobile phone/
Flat mobile phone battery
5. Mobile phone is out of range
6. Ignition Off (when not in keyless play mode)

6. Changing the connected phone
7. Pairing a new phone
8. Deleting the phone list
9. Low vehicle battery

Making a call

Note: The following can only be performed when your phone is connected to the Bluetooth® system.

Manual dialling techniques

Your mobile phone can be used directly to manually dial a number.

The audio will be routed through the microphone and vehicle speakers.

WARNING



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.

Phone and Bluetooth®

Redialing the Last Number

Press the PHONE button to bring up the call screen. Press the PHONE button again to dial your mobile phone's last dialled number. (The last number dialled will NOT be displayed).

Note: Pressing and holding the PHONE button whilst dialling is in progress will cancel the dialling operation.



High Series Screen



Low Series Screen

Low Series: Press the keypad button icon M1 to enter the keypad.

High Series: Directly press the keypad icon on the display screen.

You will now have access to your contacts and call history.



High Series Screen



Low Series Screen

Activating voice tags

To use this feature, please ensure that voice tags have been set up on your phone.

Note: Not all mobile phones support voice tags.

Press the PHONE button to bring up the call screen. Press and hold the PHONE button to activate voice tags.

The voice function may also be activated via the ICC keypad display screen by selecting voice tags.

Please refer to the "Keypad Section" in the following pages of this owner guide manual

When prompted, announce the voice tag clearly.

Phone and Bluetooth®



High Series Screen



Low Series Screen

If the voice tag is recognised by your mobile phone, the associated phone number will be dialled. Depending on your mobile phone, your recorded tag may be repeated through the audio speakers.

If the voice tag is not recognised by your mobile phone, a message will be displayed.

Please refer to your phone's manual for further information about voice tags.

Incoming calls

When an incoming call is received, your ring tone may sound through the audio system (depending on the capability of your mobile phone).

The following is displayed:



High Series Screen



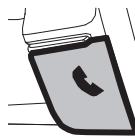
Low Series Screen

Note: The display of caller ID is network dependent.

Phone and Bluetooth®

Accepting an incoming call

Options:

1. Press the PHONE button, located on the steering wheel, to accept an incoming call.

2. For High Series on the ICC a "accept call" phone icon will appear to enable call accept.
3. For Low Series the "accept call" phone icon may be selected using the multifunction M3 button on the ICC

Rejecting an incoming call

Options:

1. Press and hold the phone button, located on the steering wheel, to reject an incoming call. A "Call Rejected" message will be displayed.


2. For High Series on the ICC a "hang up" phone icon will appear to enable rejected call.
3. For Low Series the "hang up" phone icon may be selected using the multifunction M4 button on the ICC.

Muting the current call

When in a call, press the PHONE button to mute the microphone. The high series screen will highlight the microphone icon in the phone status icon area to reflect the muted state.

Alternatively you may select:

High Series: press the "mute" button icon on the ICC touch screen.

Low Series: press the multifunction button M5 on the ICC key layout.

The other party will be unable to hear you speak, although you will still be able to hear the other party.

Press the PHONE button again to unmute the microphone.

You may also un-mute the microphone by choosing the direct touch icon on the High Series or the M5 button on the Low Series.

Ignition Off functionality

Calls can be made or received during keyless play mode (Refer to Keyless Play Mode in the Audio section).

However during a call, switching the ignition off will maintain that call.

Phone and Bluetooth®

CAUTIONS

! If the Bluetooth® system is used for an extended period of time (i.e. more than one hour) with the ignition off, please make sure that the engine is running to avoid draining the vehicle battery.

Hint: When exiting your vehicle, be sure to transfer call to handset.

Press the "transfer to handset" button on your ICC.

! If this is not done, calls may accidentally reconnect when your mobile phone is within Bluetooth® range of the paired vehicle.

Please refer to the "transfer to handset" section in this owner guide manual.

Ending the current call

When in a call, press and hold the PHONE button to end the call.

Alternatively you may also end the current call by choosing the direct touch icon on the High Series ICC screen, or the M4 button on the Low Series.



High Series Screen



Low Series Screen

Handling call waiting

Second incoming call

Note: The second incoming call function must be enabled on your phone and must be supported by your network provider.

When a second incoming call is received, a tone will sound through the audio system and a second phone is displayed in the Bluetooth® status icon area.



High Series Screen

Phone and Bluetooth®



Low Series Screen

Only the incoming caller ID will be shown (network dependent). During a call, if two calls are present (one call active/one call on hold) the caller ID will not be shown.

Accepting a second incoming call

Press the PHONE button to accept a second incoming call. The current call will be placed on hold.

Alternatively you may also accept a second incoming call by choosing the direct phone answer touch icon on the High Series ICC screen, or the M3 button on the Low Series

Rejecting a second incoming call

Press and hold the PHONE button to reject the second incoming call.

Alternatively you may also reject a second incoming call by choosing the direct phone hang up touch icon on the High Series ICC screen, or the M4 button on the Low Series

Swapping between two calls

When two calls have been accepted, you can swap between the two calls by pressing the PHONE button. Press the PHONE button again to swap back.

Alternatively you may also swap between two calls by choosing the direct touch SWAP icon that will appear on the High Series ICC screen, or the M2 button on the Low Series

Ending a second call

Press and hold the PHONE button to end the current active call. The other call may be automatically taken off hold

Note: this is phone dependent

Alternatively you may also end the current active call by choosing the direct phone hang up touch icon on the High Series ICC screen, or the M4 button on the Low Series.

Transfer to Handset

When the 'Transfer To Handset' icon appears, the Multifunction Button M6 can be pressed to transfer the call to your mobile phone device.

On High Series press the 'Transfer To Handset' icon using the direct touch button

The following message will be displayed:



High Series Screen

Phone and Bluetooth®



Low Series Screen

Note: Manual reconnection on your mobile phone may be required to transfer the call back to the Bluetooth® system while in call.

Some mobile phones may reconnect to the Bluetooth® system after the current call is terminated.

These functions are phone dependent.

WARNINGS

 Driving while distracted can result in loss of vehicle control, accident and injury. Ford strongly recommends that drivers use extreme caution when using any device that may take their focus off the road. The driver's primary responsibility is the safe operation of their vehicle. Only use devices not essential to the driving task when it is safe to do so.

 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.

Keypad

To activate the keypad, please follow these steps

1. Press the phone button on your steering wheel



2. Press the touch screen keypad icon OR the Multifunction M1 button

Operating the keypad:

To operate the keypad you may now

1. Use the keypad to enter numbers
2. Use BACK button to delete incorrectly entered numbers
3. Use CALL to place a call
4. Use VOICE TAGS to place calls using your voice

Contacts

Contacts displays the list of all your contacts stored in your phone

Note: this is phone dependent

Selection can be operated via the ICC touch screen or the rotary control dial.

Recent

Recent displays your recent call history for: dialled, received and missed calls.

This history allows you direct access to these numbers.

Note: This is phone dependent

Phone and Bluetooth®

Phone and Bluetooth® troubleshooting guide

Issue	Possible Solution
Unable to voice dial	Your mobile may not support voice dialling. Refer to your mobile phone owner's manual.
	No voice tags have been saved to your mobile phone. Refer to your mobile phone owner's manual.
	There is too much background noise. Suppress surrounding noise and try again.
	Your mobile phone may not be fully compatible with the Bluetooth® system.
	Your mobile may not support voice dialling. Refer to your mobile phone owner's manual.
Cannot connect mobile phone to the Bluetooth® system	Check your ignition is not off. Turn ignition on.
	Your mobile phone may not support connection to the Bluetooth® Hands Free Profile. Please ensure your phone supports this service.
	Your mobile phone may not be paired to the Bluetooth® system. Follow the pairing procedure outlined in the manual.
	Your mobile is out of range. Ensure your mobile phone is within close vicinity to the Bluetooth® system. Ensure your mobile phone is not enclosed in any metal casing.
	Your mobile phone does not allow automatic connection. Ensure your mobile phone is capable and set up to do so.
	If your mobile phone has failed to auto-connect, you can press the steering wheel phone button to manually initialise a connection.
	Remove your mobile phone battery. Re-insert your battery and reboot your mobile phone.
Cannot redial last number	Your mobile phone currently does not have any last dialled numbers.
	This feature on your phone is not compatible with the Bluetooth® system.
Unable to play Bluetooth®/Audio	Check Bluetooth® is enabled on your phone and on the ICC through the phone menu. Also check that Bluetooth® Audio for your phone has been enabled.
	Your mobile phone may not support this. Check your owners manual.

Phone and Bluetooth®

Phone and Bluetooth® troubleshooting guide

Issue	Possible Solution
Unable to display Contacts/Recent	Your mobile phone may not support this. Refer to your mobile phone owner's manual..
Cannot pair your mobile phone	Check that your ignition is on.
	Your mobile is out of range. Ensure your mobile phone is within close vicinity to the Bluetooth® system. Ensure your mobile phone is not enclosed in any metal casing.
	Your mobile phone is not compatible with the Bluetooth® system. See your Ford dealer for more information.
	An incorrect Passkey has been entered.
	If the Bluetooth® system continues to show "Bluetooth® Busy", ensure that no other paired phones have Bluetooth® 'On'.
	Remove and replace your mobile phone's battery.
	Delete all other Bluetooth® devices stored on your mobile phone.
	Re-enable Bluetooth® on both the handset and ICC in the phone menu.

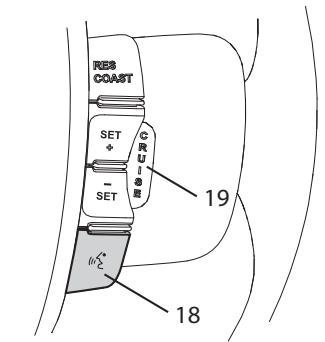
Integrated mobile phone wiring (Non-Bluetooth® mobile phones)

All vehicles incorporate mobile phone interface wiring which enables non-Bluetooth® mobile phone kits to integrate with the audio system.

For more information on this facility see your Authorised Ford Dealer.

Media Mute

MUTE BUTTON (WHERE FITTED)



RHS Steering wheel buttons

Activating the mute button (18) will mute all media except navigation (if fitted), sonar and beeps. Reactivating the mute button (18) will unmute all media.

To also mute navigation refer to "SAT NAV" user manual.

Appendices

TYPE APPROVALS

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iPod is a trademark of Apple Inc., registered in the US and other countries.

RADIO FREQUENCY REMOTE CONTROL

If the type of approval of your remote control is inspected, please refer below:

Australia

Continental 3

433.92 MHz 5WK4 8791/9775

New Zealand



myFord Warranty Plans

MYFORD WARRANTY PLANS

As an existing owner you can apply for selected myFord warranty plans.

myFord warranty coverage options include increasing warranty protection for a further three years, up to 200,000 kms.

For time only extension, customers must apply before their Ford reaches 36 months of age and their Ford must have travelled less than 80,000 kms since the date of first registration.

For time and kilometer extensions, customers must apply before their Ford reaches 36 months of age and their Ford must have travelled less than 100,000 kms since the date of first registration.

Terms, conditions and eligibility criteria apply.

Please contact your participating myFord Authorised Dealer for further details or call 13 FORD (13 3673).

Further information is also available at www.myford.com.au

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