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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
- Prestige Service 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.

BEFORE DRIVING

WARNING

Only Falcons factory built with E-Gas 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.

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.

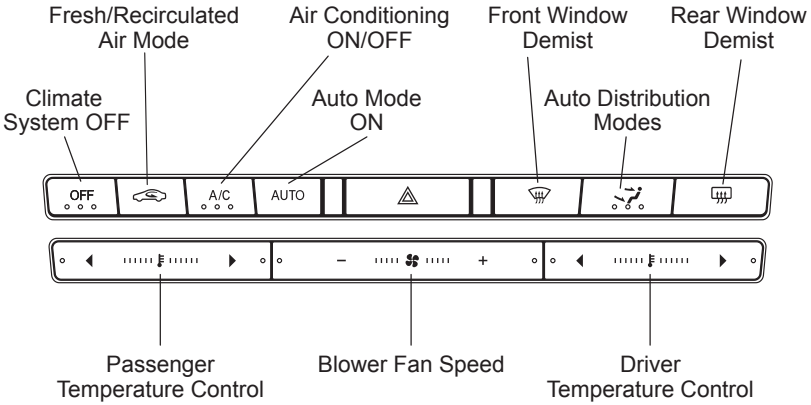
Quick Reference Guide

This Quick Reference Guide provides a brief introduction to some of the advanced features of the new FG Falcon 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 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.

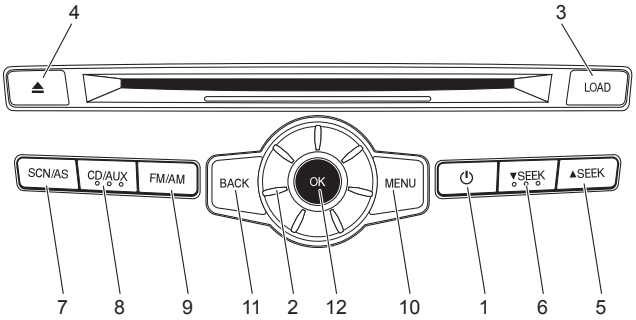
22°C is the recommended temperature setting for most users. The temperature May be adjusted up or down if required.

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.

AUDIO SYSTEM

The FG Falcon features an all new audio system. The 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.

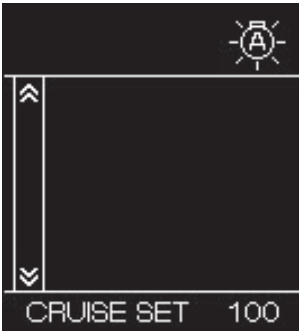
Full details on how to use the Audio system are found in the Audio section of this Owner’s Manual.

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.

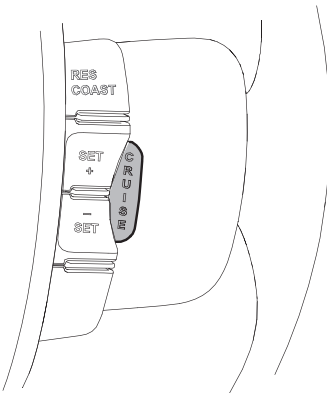
The cruise control system attempts to maintain the vehicle speed set by the driver. The system has a set speed display in the MFD (Multifunction Display). When the cruise control is set, it shows the speed the cruise control is trying to achieve. When in coast, it shows the previously set speed.



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 "CRUISE" when the cruise control is enabled and ready to be set.

The "CRUISE" indicator may flash 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" indicator will be illuminated and the set speed shown in the MFD (Multifunction Display). The vehicle will now control to the set speed (in this example 100km/h).

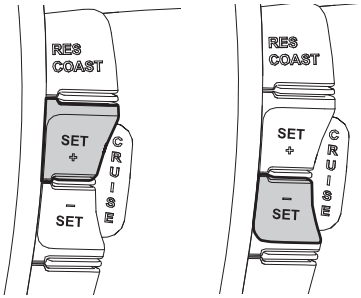
Quick Reference Guide

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.

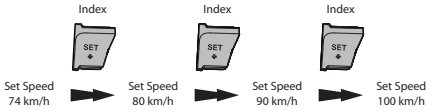
Coarse adjustment ("Indexing"):

Example 1

Current vehicle speed **74**km/h

Desired cruise speed **100**km/h

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

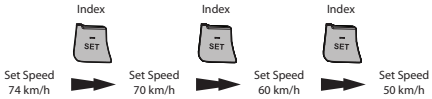


Example 2

Current vehicle speed **74**km/h

Desired cruise speed **50**km/h

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



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 indicator will cancel leaving just the word CRUISE illuminated. The last set speed will continue to be displayed on the instrument cluster.

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.

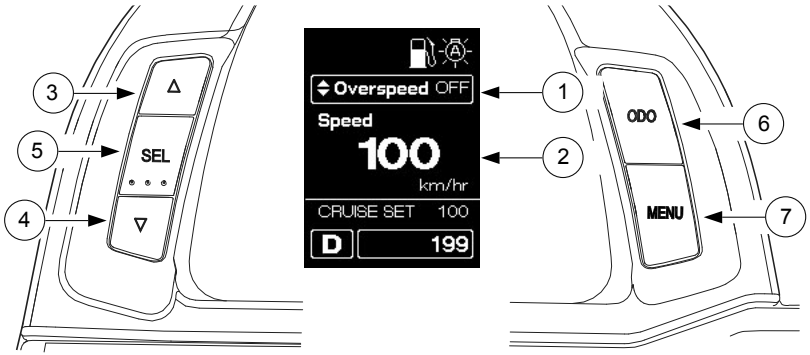
Note: The cruise control system will be disengaged if the vehicle experiences a DSC intervention.

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.

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	
4	Scroll sub menu down	
5	Select	
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.

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

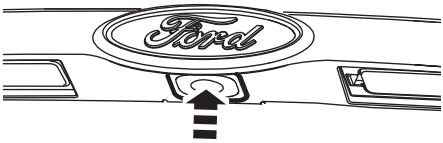
Press up (3) or down (4) arrows to move through sub content list.

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

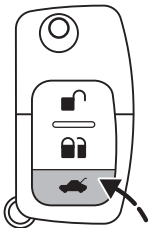
Full details on how to use the Multifunction display are found in the Instrumentation section of this Owner Manual.

UNLOCKING/OPENING DECKLID

To open the boot, press the boot opening button which is located below the Ford badge on the boot decklid.



The boot opening button is only enabled when the doors and/or the boot are unlocked.



To unlock the boot, use either the boot or door unlock buttons on the keypad.

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.

CAUTION

A security feature will not allow the fuel flap to open fully if the car is locked. If you find difficulty opening or closing the fuel flap, unlock the vehicle. Applying undue force may damage the fuel flap.

iPOD INTEGRATION (where fitted)

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

The iPod Connection Adapter is provided to connect an iPod (with a Dock connector) to the Audio system. Please ensure that a compatible iPod is connected to the iPod holder, located in the centre console bin. Compatible iPod models are listed on the ford.com.au website.

Press CD/AUX (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.

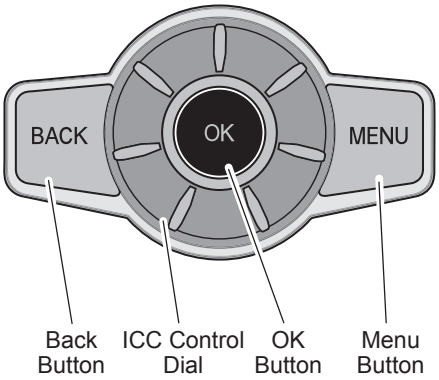
For more information on use of the iPod, refer to the instruction manual accompanying the iPod.

BLUETOOTH® INTEGRATION (where fitted)

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.

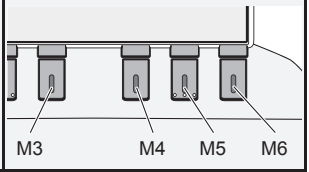
Once you have successfully completed the pairing process, return to the homescreen to confirm that your phone has been connected.

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 Reference Guide

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	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	Press and hold the Phone button (with ignition on)
Transfer to handset	Currently in a call	Press Multifunction button M6 
Search for the last paired 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.

ROADSIDE EMERGENCIES

Your Falcon is supplied with complimentary Ford Solutions Roadside Assistance for a period of 12 months from the date of your vehicle's first registration. Ford Solutions 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 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

The rear seat is the safest place for children.

Children must always be properly restrained.

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

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

E68916

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.

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.

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 AS1754-1991 (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 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.

- **Typical rearward facing child restraint system**

E68918

WARNING

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

- **Typical forward facing child restraint system**

E68920

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

WARNING

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

E68916

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.

Note: The side curtain air bag (where fitted) will not interfere with children restrained using a properly installed child restraint or booster seat, because it is designed to inflate downward from the headliner above the doors along the side window openings.

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.

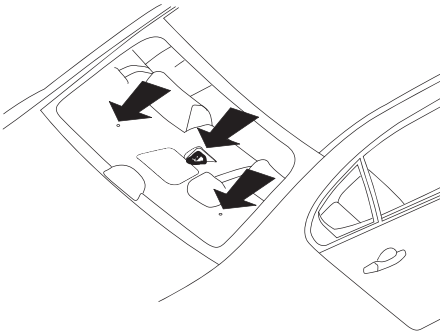
When a child restraint system is not being used, either remove it and store it in a safe place, or make sure it is properly secured. An unsecured child restraint system can be thrown around the vehicle in a collision or sudden stop and injure someone.

Child restraint anchorage fitting locations

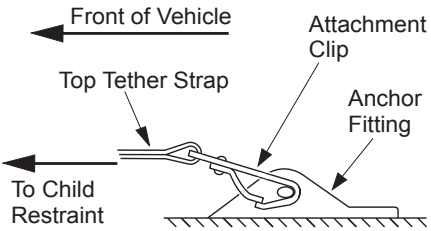
WARNING

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 fittings are provided in the locations shown in the illustration.



One anchor fitting is installed in the centre position of second row seats in your vehicle. Install the attaching clip of child restraint as shown below.



WARNINGS

Make sure the top tether strap is not slack or twisted and is properly located on the anchor point.

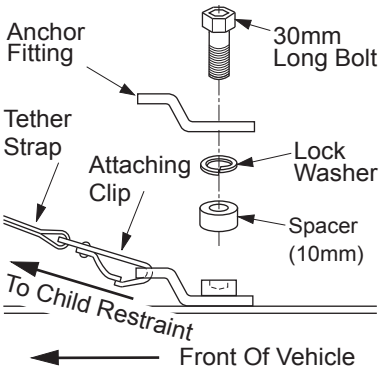
Always ensure that the attaching clip is properly engaged with the anchor fitting and the tether strap length is adjusted to remove any slack.

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

Always ensure that the locking mechanism of the rear seat back is fully engaged when in the upright position, by attempting to pull it down again. An unlatched seat may become dangerous in the event of a sudden stop or collision.

Additional anchor fitting installation

One anchor fitting is installed in the centre position in your vehicle. The illustration below shows how to install additional anchor fittings to the other anchorage points.



To gain access to the additional anchorage points 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 preceding illustration.

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.

WARNINGS

Do not over-tighten the attachment bolt.
Maximum Torque: **20Nm**

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 AS1754-1991 (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 on the rear 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.

Checking seat belt fit

To determine if the lap sash seat belt properly fits a child, 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.

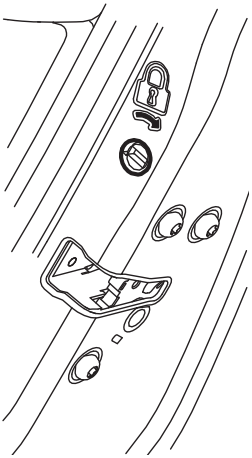
The rear seat is the safest place for children.

Typical booster seat

E70710

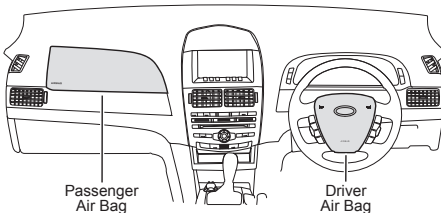
CHILD SAFETY LOCKS

The rear doors contain childproof safety locks. When activated, the rear doors can only be opened using the exterior handles. To activate, open each rear door, place a screwdriver in the slot and turn clockwise. The locks can be deactivated by turning the slot back in an anti-clockwise direction.



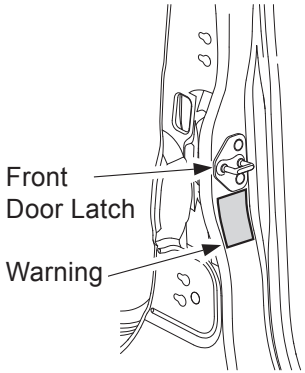
AIRBAGS (SUPPLEMENTARY RESTRAINT SYSTEM)

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.

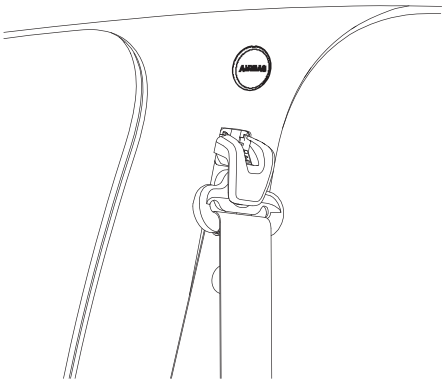


Side head and thorax airbags or side thorax airbags may be located on the outboard side of the front seat backs, depending on model and specification.

Side curtain airbags may be located behind the headliner above the doors, depending on model and specification.



Side curtain airbags (where fitted) are located above the headliner on the outboard side of the roof panel. Vehicles fitted with side curtain airbags can be identified by an “Airbag” label located near the top of the B-pillar trim.



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 (where fitted) and side curtain airbags (where fitted) 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 thorax airbags, side head and thorax airbags and side curtain airbags are not designed to inflate in rollover, rear crashes, frontal or low speed side crashes.

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 or side thorax airbags 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, to avoid contamination of the airbag system. Wiping with a damp cloth only 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 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.

E68916

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.

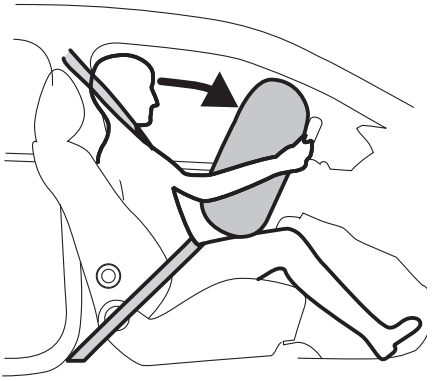
Wearing a seat belt will:

- 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 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 (where fitted)

WARNINGS

Do not block, obstruct or cover the side airbag (where fitted) 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.

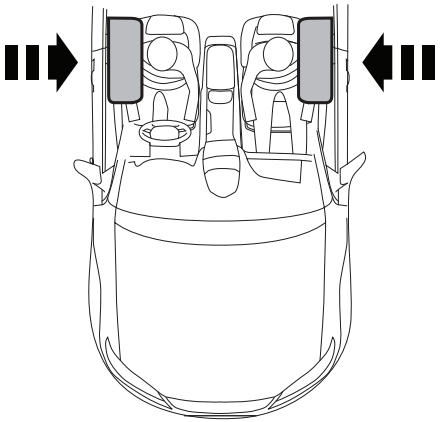
Do not attempt to service, repair or modify the side airbag system. Please refer to your Ford dealer.

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 lower portion of the B-pillars.



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.

SIDE CURTAIN AIRBAG AND SIDE THORAX AIRBAG SYSTEM OPERATION (where fitted)

WARNINGS

Do not block, obstruct or cover the side thorax airbag (where fitted) 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 curtain airbag and side thorax airbag system. Please refer to your Ford dealer.

Do not lean your head on the door. The side curtain airbag could injure you as it deploys from the headliner.

If the side curtain airbag has deployed, the side curtain airbag will not function again and must be replaced immediately. The side curtain airbag system (including the A, B and C-pillar trims) must be inspected and serviced by a qualified technician in accordance with the vehicle service manual. If the side curtain airbag is not replaced, the unrepaired area will increase the risk of injury in a collision.

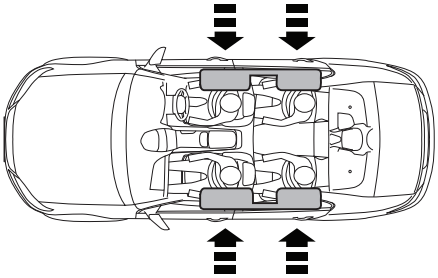
ALWAYS WEAR YOUR SEAT BELT. The wearing of seat belts is required by law, even when airbags are fitted.

Note: The side curtain airbag will not interfere with children restrained using a properly installed child or booster seat because it is designed to inflate downward from the headliner above the doors along the side window openings.

How does the side curtain airbag and side thorax airbag system work?

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

- A thorax airbag similar to the side head and thorax airbag but with a smaller nylon bag.
- An inflatable nylon curtain (airbag) with a gas generator concealed behind the headliner and above the doors, one on each side of the vehicle.

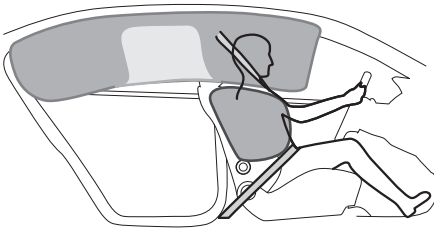


The headliner will flex to open above the side doors to allow the side curtain airbag to deploy. The same warning light, electronic control and diagnostic unit as used for the front airbags.

There are two side crash sensors mounted in the front door cavity, one on each side of the vehicle. There are also two side crash sensors mounted in the lower part of the C-pillar wheel housing, one on each side of the vehicle. The side thorax airbags are fitted on the outboard side of the seatbacks of the front seats. The side curtain airbags are fitted to the roof side-rail, behind the headlining and above the doors.

In certain lateral collisions, the side thorax airbag and the side curtain airbag on the side affected by the collision will be inflated, regardless of which seats are occupied.

The side thorax airbag has been designed to inflate between the door panel and occupant to further enhance the protection provided to occupants in certain side impact collisions.



The side curtain airbag has been designed to inflate between the headlining and occupants to further enhance the protection provided in certain side impact collisions.

Because the system senses crash severity, some collisions will not inflate the airbag(s). Side thorax airbags and side curtain 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 curtain airbag and side thorax airbags have deployed, the airbags will not function again and must be replaced immediately. The side curtain airbag and side thorax airbag system must be inspected and serviced by a qualified technician in accordance with the vehicle service manual. If the Side curtain airbag and side thorax airbags are not replaced, the un-repaired area will increase the risk of injury in a collision.

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 unique Intelligent Safety System (ISS) uses a network of sensors to control sophisticated restraint systems, including two stage driver and single stage passenger airbags, to tailor the level of protection to suit the severity of the crash, the driver seating position and the use of seatbelts.

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 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 entyre 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.

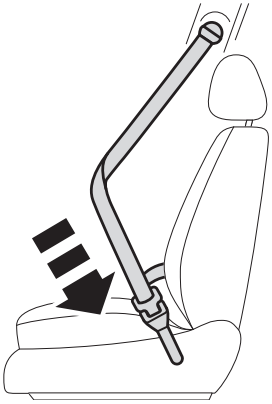
Each seat belt assembly must only be used by one occupant; it is dangerous to put a belt around a child being carried on the occupant's lap.

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.

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.

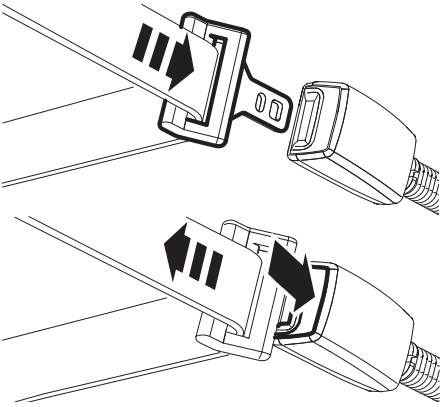
Lap-sash belts

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

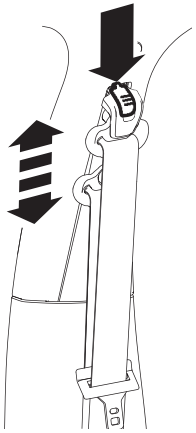
Depress the release button and allow the belt to return to its fully stowed position.

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.

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

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.

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.

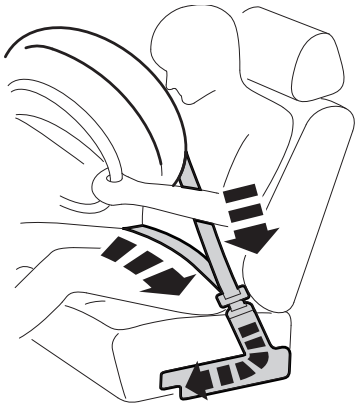
Energy management feature

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.

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.

Belt Minder

This feature provides additional reminders to the driver that the driver's or the passenger's seat belt (if the front passenger seatbelt reminder mat is fitted) is unbuckled by intermittently sounding a chime and illuminating the seat belt warning lamp on the Multi-Function Display screen.

Vehicles without front passenger seatbelt reminder mat:

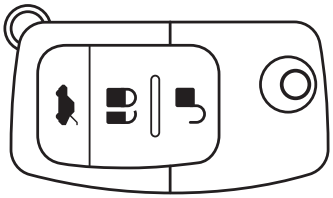
IF ...	THEN ...
The driver has not fastened their seat belt when the ignition is ON	The seat belt indicator light illuminates until the driver's seat belt is fastened.
The driver has not fastened their seat belt and the vehicle is moving more than 10km/h after the ignition is switched on	The Belt Minder 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 the driver's seat belt is fastened. The text message "FASTEN FRONT SEAT BELT" appears on the Multi-Function Display screen for 5 seconds during the first cycle.
The driver has fastened their seat belt before the ignition switch is turned to the ON position	The Belt Minder feature will not activate and the seat belt indicator light will remain off.
The Belt Minder function is permanently deactivated and the driver has not fastened their seat belt	The seatbelt indicator light will remain ON for 65 seconds or until the driver's seat belt is fastened.
The vehicle speed drops below 10 km/h while the Belt Minder is triggering	The Belt Minder will not stop activating until the end of the triggering cycle (approximately 5 minutes or until the driver's seat belt is fastened).

Vehicles with front passenger seatbelt reminder mat:

IF ...	THEN ...
Either front occupant (driver or passenger) has not fastened their seat belt	The seat belt indicator light illuminates until both front occupants have fastened their seatbelts.
The driver's seat belt is fastened but the front passenger has not fastened their seat belt	The seat belt indicator light illuminates until the front passenger fastens their seat belt.
Either front occupant (driver or passenger) has not fastened their seat belt and the vehicle is moving at more than 10 km/h with the ignition switched on	The Belt Minder 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 have fastened their seatbelts. The text message "FASTEN FRONT SEAT BELT" appears on the Multi-Function Display screen for 5 seconds during the first cycle.
Both front occupants have fastened their seat belts before the ignition switch is turned to the ON position	The Belt Minder feature will not activate and the seat belt indicator light is off.
The Belt Minder function is permanently deactivated and either the driver or the front passenger has not fastened their seat belt when the ignition is ON	The seat belt indicator light will remain ON for 65 seconds or until both front occupants have fastened their seat belts.
The vehicle speed drops below 10 km/h while the Belt Minder is triggering	The Belt Minder will not stop activating until the end of the triggering cycle (approximately 5 minutes or until both front occupants have fastened their seat belts).

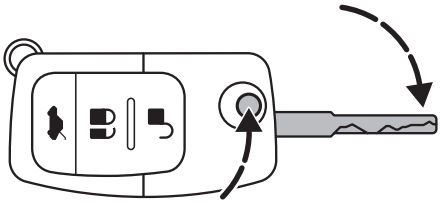
KEYS

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.



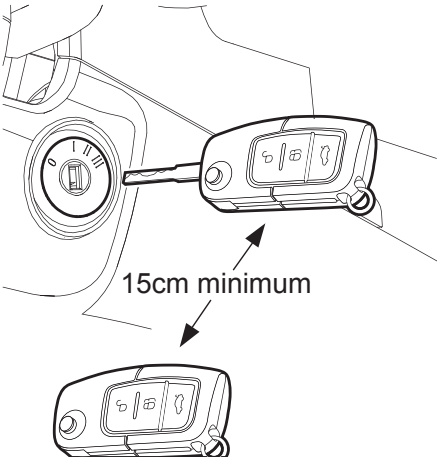
The ignition keys can also be used to lock/unlock the glove box. In case of loss, replacement keys and keypads are available from your Authorised Ford Dealer. For further information, refer to "Engine Immobilisation" later in this section.

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.

REMOTE ENTRY KEYPAD

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

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 all doors and the boot 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 all other doors and the boot.

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

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

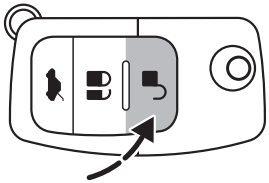
Note: The front and rear doors cannot be slam locked. If the vehicle's horn sounds a series of short beeps when locking with the keypad, check that all doors are properly closed or that there is no key in the ignition.

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 all the doors, briefly press the keypad unlock button.

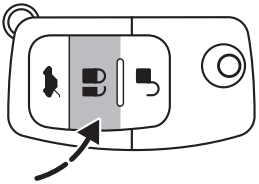


Unlocking doors in two stage unlock mode

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

Locking the doors

To lock all doors and the boot, 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 all doors and the boot if required.

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 all 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.

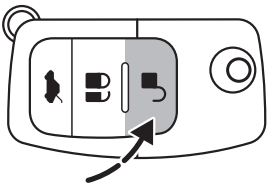
Interior Command Centre method

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

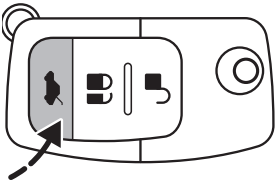
- Press the Menu button
- Select "Settings" from main menu
- Select "Unlocking" from Settings menu
- Check the "2 Stage Unlock" box
- Use the Back button to cycle back to the main screen.

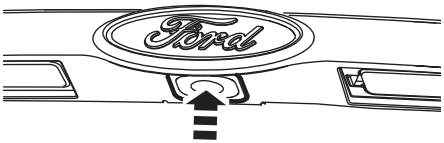
Unlocking boot

The boot decklid opening button is enabled when the doors and boot are initially unlocked.



To unlock the boot and leave the doors locked, press the boot unlock button on the remote. The indicators will flash once indicating that the boot decklid opening button is enabled.

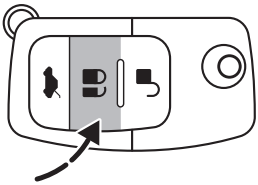




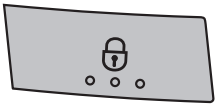
The boot can be opened and shut using the boot decklid opening button for up to 45 seconds after the press of the boot release button on the remote. For security reasons the boot decklid opening button is disabled after this time.

Locking boot

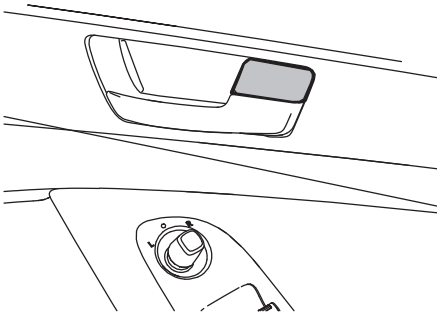
The boot can be locked either by using the lock button on the keypad or one of the door-lock buttons within the car.



ICC central locking button



Door lock button



Note: For security reasons there is no key release for the boot.

Note: The boot cannot be slam locked, only closed.

Boot security lock feature

This feature provides additional security to unauthorised external access to the boot via the boot decklid opening button. When enabled, the boot release button is active only when the ignition is in the ON position and vehicle speed is below 12 km/h, also if the vehicle is left unlocked after ignition off.

This feature is disabled by default factory settings. When the Boot Security Lock Feature is enabled, the boot will remain locked except for the following conditions:

- If the boot button is pressed on the remote entry keypad
- The key is in the ignition, the doors are unlocked and vehicle speed is less than 12km/h
- The key is removed from the ignition and the doors remain unlocked

Note: To programme the Secure Boot Feature using the ICC (see also “Interior Command Centre Settings” section):

- Press the Menu button
- Select “Settings” from main menu
- Select “Locking” from Settings menu
- Check the “Boot Security Lock” 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

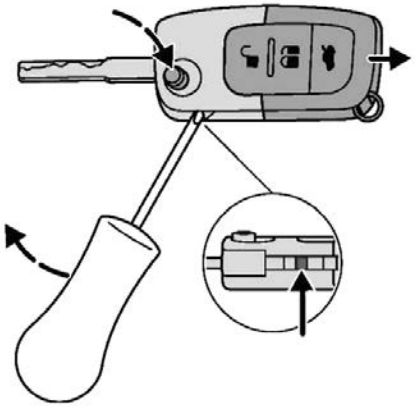
If the range of the transmitter in the key decreases gradually, the battery should be replaced.

WARNING

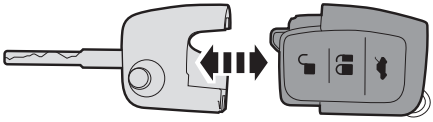
Take care when using hand tools to avoid personal injury. Do not push tool parts inside the body of the remote control or damage to the internal circuits may occur. Keep the old battery out of reach of children and dispose of responsibly. If in any doubt, your Ford Dealer will be happy to change your battery for you.

Flip key battery replacement

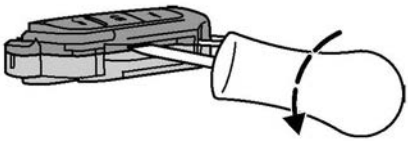
1. Press the release button to flip the key blade to the open position.
2. Insert a thin screwdriver as far as possible into the second slot from the base of the key and push it towards the key blade to release the container from the key blade.



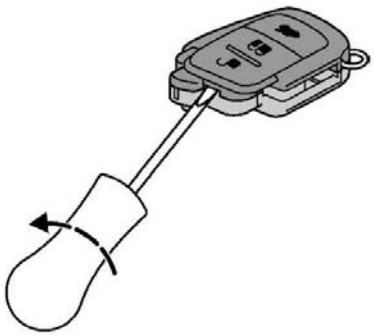
3. Separate the key blade component from the keypad container.



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

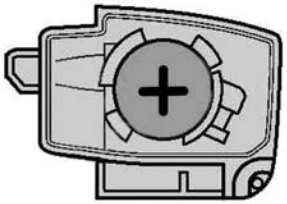


5. Insert the screwdriver into the opening at the front of the keypad container and rotate it to open the container completely. Be careful not to lose the key ring.



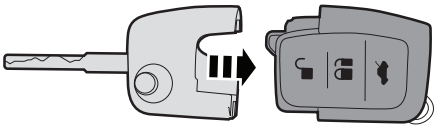
6. Insert the screwdriver into the opening marked with an arrow and carefully prise out the battery. Take care not to touch the battery contacts or the printed circuit board.

7. Insert a new 3V CR 2032 battery. The positive contact of the battery (marked with a **+**) must face upwards.



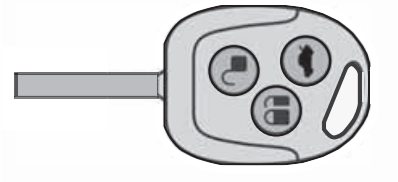
8. Snap the two halves of the keypad container back together.

9. Assemble the key blade component and keypad container and press firmly until they snap together.

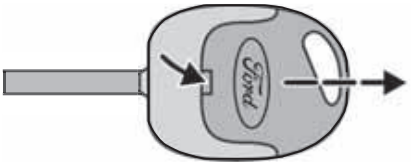


Non-flip key battery replacement

Certain Falcon variants have a non-flip spare key.

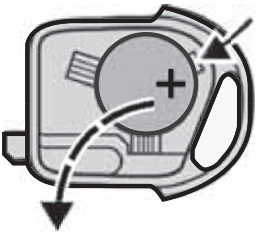


1. Carefully separate the transmitter unit from the key using a flat object (e.g. a screwdriver) in the recess on the back.



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.

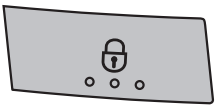


DOOR LOCKS

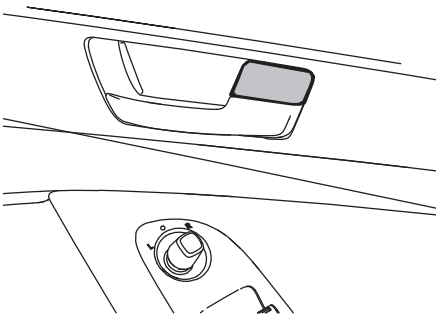
Locking the doors

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

ICC central locking button



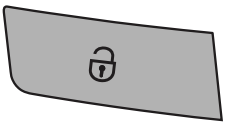
Door lock button



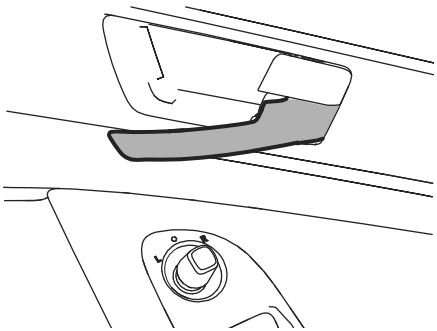
Unlocking the doors

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

ICC central unlocking button



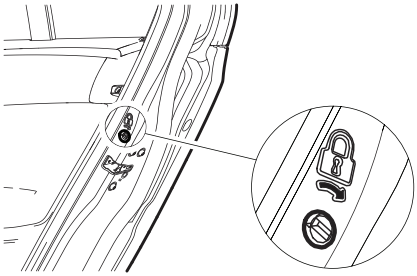
Door handle unlocking



From outside the vehicle, use the remote entry keypad to lock / unlock all of 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.

REAR DOOR CHILDPROOF SAFETY LOCKS

The rear doors contain childproof safety locks. When activated, the rear doors can only be opened using the exterior handles. To activate, open each rear door, place a screwdriver in the slot and turn clockwise. The locks can be deactivated by turning the slot back in an anti-clockwise direction.



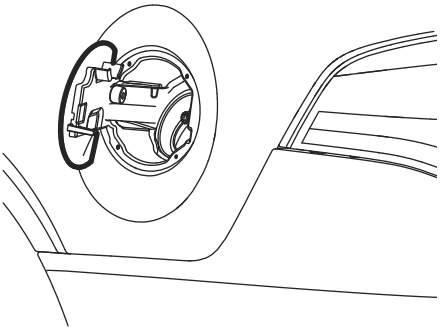
LOCKING FUEL FILLER FLAP

Your Falcon is equipped with a locking fuel filler flap.

Note: The locking fuel filler flap locks when the vehicle is locked and unlocks when the vehicle is unlocked.

Opening the fuel filler flap

To access the fuel filler, first ensure that the vehicle is unlocked. Push the right hand side (the side nearest the rear of the car) of the fuel filler flap once. The flap will pop open slightly to allow the flap to be opened.



Closing the fuel filler flap

To allow the flap to close properly, first unlock the vehicle. Close the flap, then press the right hand side gently inwards until it clicks home.

WARNING

Only Ford Approved fuel caps should be used in order to prevent damage to the fuel system and reduce danger in an accident.

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.

KEY CODING

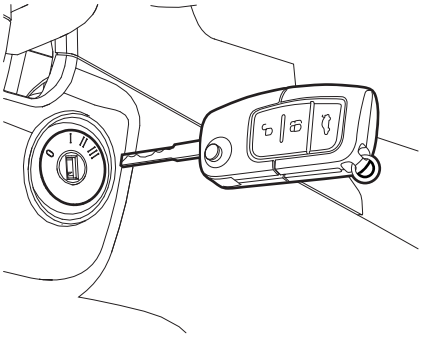
Replacement or additional keys are available from your Authorised Ford Dealer. A maximum of 8 keys can be coded to the system at any one time.

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.

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 all doors, bonnet and the boot.

Operation

The anti theft alarm has four modes:

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

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 doors, bonnet & boot to be opened or closed without triggering the alarm. Once all doors, bonnet & boot remain closed for 20 seconds then the alarm will go into the ARMED mode.

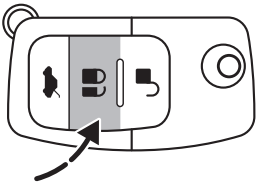
ARMED - Opening any armed doors, boot or bonnet will trigger the alarm.

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

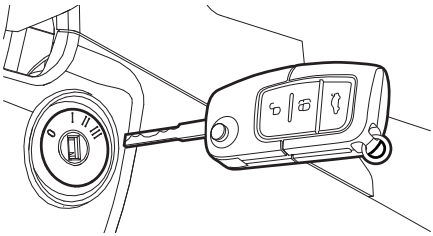


- The system becomes armed when the ignition key is removed from the ignition.

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 flash of the indicators and short chirp of the siren. The acknowledgement feature can be disabled through the Interior Command Centre Settings menu - see Interior Command Centre Settings section.

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 boot, 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, Bonnet, Boot opened.
- Battery or Siren disconnected.
- Ignition transition without an authorised key.

Disabling

The alarm can be completely disabled via the ICC settings see Interior Command Centre Settings section. 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, boot or bonnet left open)	Multiple chirps/ flashes

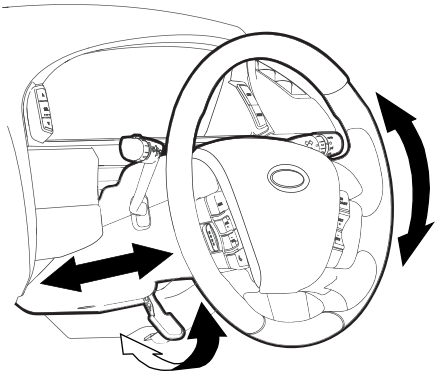
STEERING WHEEL

Adjustment

WARNING

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

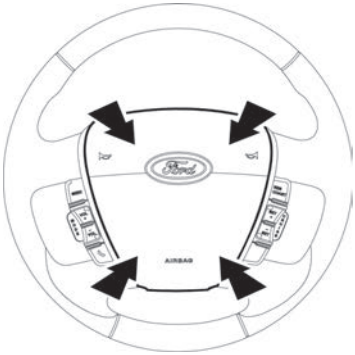
With the vehicle parked, pull down the release lever located underneath the steering column. The steering wheel may be adjusted both for height and reach. Firmly lock the release lever in position after adjustment.



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

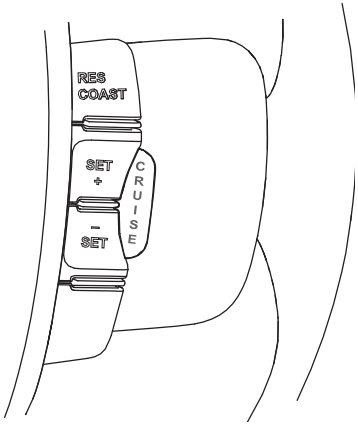
HORN

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



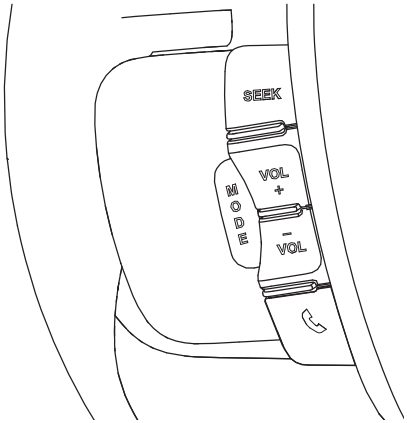
CONTROL BUTTONS

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 “Cruise Control” section.

Audio and Bluetooth phone control

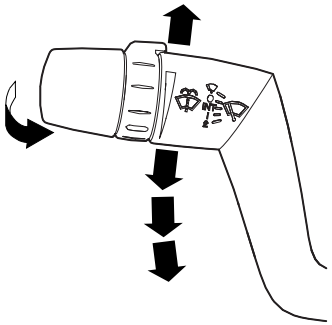


The buttons and paddle on the left hand side of the steering wheel are used to control the audio system and, where Bluetooth is fitted, operation of a compatible mobile phone.

For full details on the Audio control buttons and paddle, see “Audio” section. For full details on the Phone button, see “Phone and Bluetooth settings” section.

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

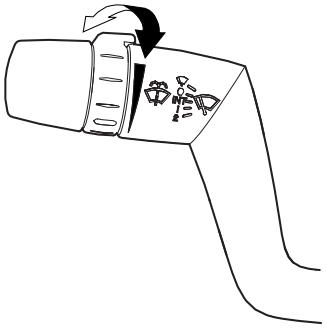
Momentarily push the lever up.

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.

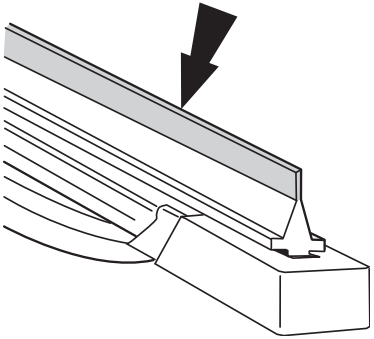
Low speed wipe (1)

Push the lever down to the second detent position.

High speed wipe (2)

Push the lever down to the third detent position.

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.

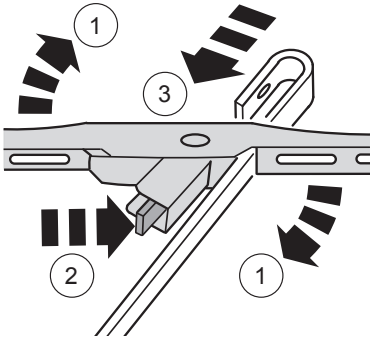
Clean the blades regularly using a damp cloth or sponge soaked with diluted windscreen or car wash detergent.

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

CHANGING THE WIPER BLADES

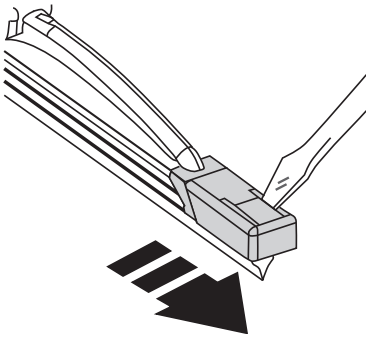
Windscreen wiper blades

It is recommended that wiper blades are renewed before winter.



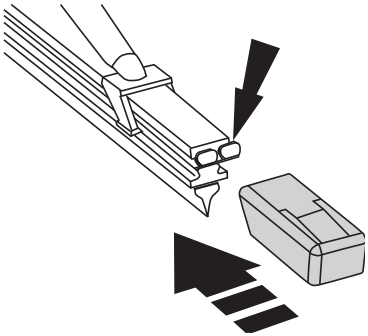
1. Fold back the wiper arm and position the wiper blade at right angles to the wiper arm.
2. Press the retaining clip in the direction of the arrow, disengage the wiper blade and pull it off the arm in the opposite direction.

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.

HEADLIGHT CONTROLS

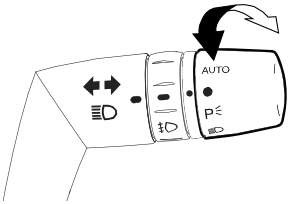
Auto headlight on/off

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 windscreen and is used to monitor brightness.

WARNING

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

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 2 second delay before the headlights switch on and when driving from dark to light, there is a 15 second delay before the headlights switch off.

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

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 "Interior Command Centre Settings" section):

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.

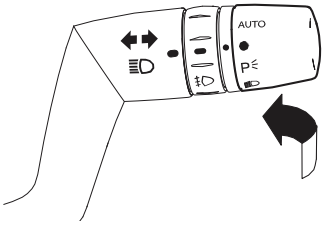
Manual headlight on/off

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.

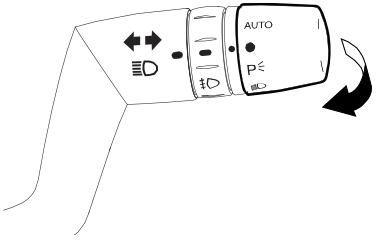
High beam headlights

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.



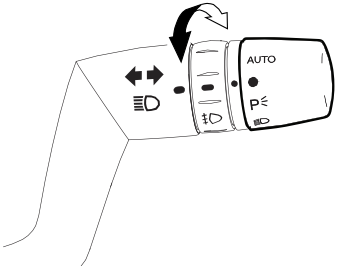
Headlight flash

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



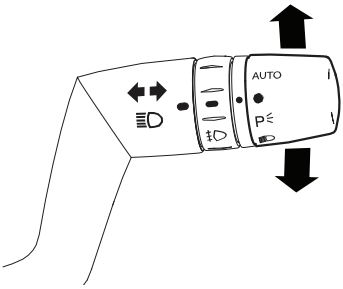
FRONT FOG LIGHTS (where fitted)

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.

INSTRUMENT PANEL ILLUMINATION

See “Instrumentation” section 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 “Interior Command Centre Settings” section):

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.

The boot lamp is also turned off after 15 minutes if the boot is left open with the ignition in the OFF position.

Child Nightlight feature

The Child Nightlight feature allows the brightness intensity of the dome lamp to be adjusted. This is intended to help avoid waking up sleeping children with bright interior lighting.

Turning the light on

A short press of the dome lamp button will turn the dome lamp on or off.

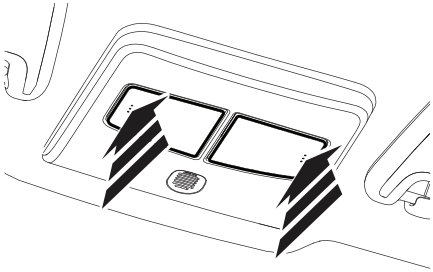
Adjusting the intensity

There are 21 levels of brightness intensity. Press and hold the dome lamp button to adjust the brightness intensity of the light. Releasing the dome lamp button will keep the current intensity level and this will become the brightness intensity level for all interior lighting functions.

When the dome lamp is off, a press and hold of the dome lamp button will increase the brightness intensity from minimum.

Front reading lights

To switch on either light, press the light lens in the outboard area as indicated in the diagram. Repeat to switch off.



Rear reading lights (where fitted)

As per the front reading lights (above).

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.

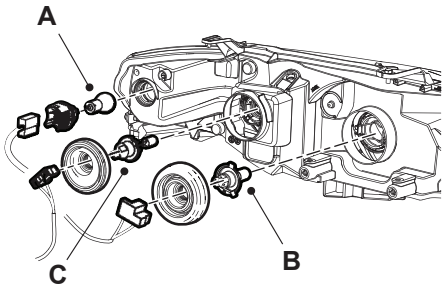
Headlamps

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 Front indicator bulb

B Headlamp low beam bulb

C Headlamp high beam bulb

Low or high beam

Note: The low and high beam bulbs are different in size and specification. 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. Disconnect the wiring from the bulb by pressing in the spring releases on both sides of the connector.
4. 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.
5. Release the bulb retaining spring clip and remove the bulb. For the high beam bulb only, remove the bulb from the bulb holder.
6. Insert the replacement bulb and retain it using the spring clip.

CAUTION

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

7. Invert the rubber boot and insert over the bulb, before folding the boot back to its original shape and onto the headlamp housing.
8. Reconnect the wiring to the bulb.
9. Ensure the rubber boot seals correctly against the bulb and headlight housing and that it is not out of shape.

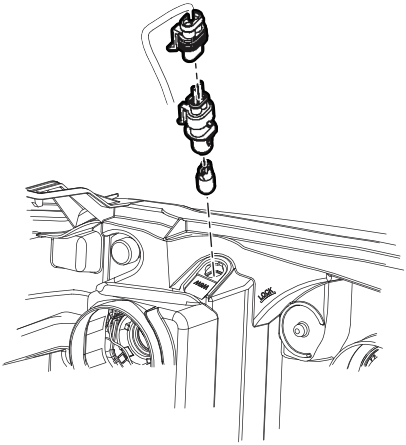
Front indicator

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 scrivets 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 scrivets.

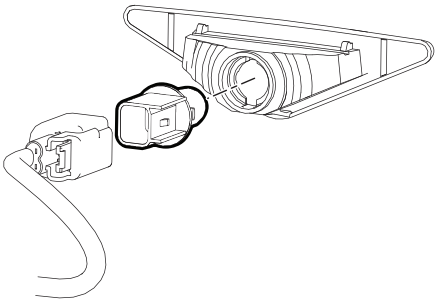
Parking lamps

1. Switch off the lights and allow to cool.
2. Open the bonnet.
3. The bulb holder is located above the high beam unit. It is not necessary to disconnect the electrical connector.



4. Gently rotate anti clockwise ¼ 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 ¼ of a turn.

Side repeater



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

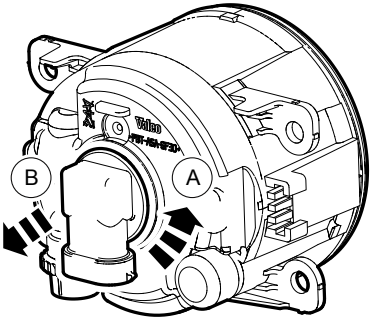
Side repeater (external mirror mounted)

CAUTION

It is recommended that this procedure is carried out by your Authorised Ford Dealer.

Front fog lamps

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 ¼ turn anti-clockwise (A) then pull (B).



CAUTION

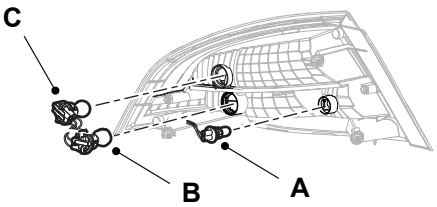
Hold the replacement Quartz Halogen bulb with a clean cloth or tissue to prevent contact with glass. If the glass is touched, the skin's natural oils will contaminate the bulb. If touched, wipe the bulb clean using methylated spirits before installing.

Rear lamps

Direction indicator, reverse, tail and brake lamp

Note: The brake light and rear light share one light bulb with two filaments.

1. Open the boot lid.
2. Remove the scrivet and pull back the boot trim to reveal the three nuts retaining the light assembly cluster.
3. Remove the three retaining nuts.
4. Remove the light assembly cluster.
5. Unscrew the bulb holder to remove the bulb.



A Reverse lamp bulb

B Direction indicator bulb

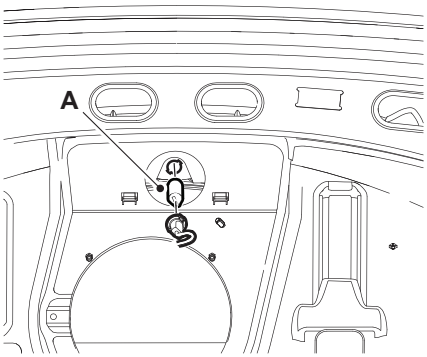
C Tail and brake lamp bulb

Note: The pins on the tail and brake light bulb body are offset and will only allow insertion one way. Do not try to force the bulb into the holder and ensure that the pins are correctly aligned with the corresponding grooves in the bulb holder.

6. Insert the replacement bulb and replace the bulb holder.
7. Replace the light assembly cluster.
8. Replace the three retaining nuts.
9. Replace the trim and scrivet.

High mounted brake lamp

1. From inside the luggage compartment, unscrew the bulb holder.



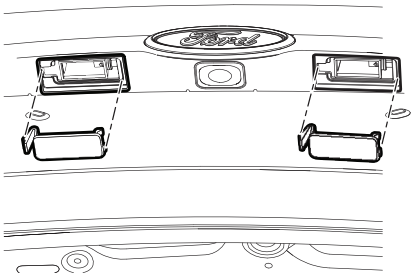
A High mount brake lamp bulb

2. Replace the bulb and reinsert the bulb holder.

Note: There is no bulb fitted to the interior high mounted brake lamp when the vehicle has been fitted with a spoiler mounted brake lamp.

Rear license plate lamps

1. Carefully insert a flat blade under one side of the lamp assembly.
2. Press gently on the locking tab.
3. Lift the lamp assembly out of the licence plate trim.



4. Disconnect the wiring connector.
5. Turn the bulb holder approximately 1/8th turn anti-clockwise until it is free.
6. Pull the bulb from the socket.
7. Replace the bulb and bulb holder and connect the wiring connector.
8. Push the lamp assembly into the licence plate trim until the locking tabs engage.

BULB SPECIFICATION CHART

Exterior lamps

Lamp	Bulb type
Headlamp low beam	60/55W H4LL
Headlamp high beam	55W H7
Front 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 and brake lamp	21/5WLL
High mounted brake lamp	16W Wedge
Brake lamp (Spoiler mounted)	Sealed LED
Rear license plate lamp	5W Wedge
Reverse lamp	16W

Interior lamps

Lamp	Bulb type
Luggage compartment	10W
Interior dome lamp	10W
Front reading lamps	5W Wedge
Rear reading lamps	5W Wedge
Rear centre console lamp	10W Festoon
Glove compartment	4W
Cigarette lighter	2W
Door mounted interior lamp	5W Festoon
Instrumentation/display/warning lamps	Service by Technician
Automatic transmission control indicator	Service by Technician

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.

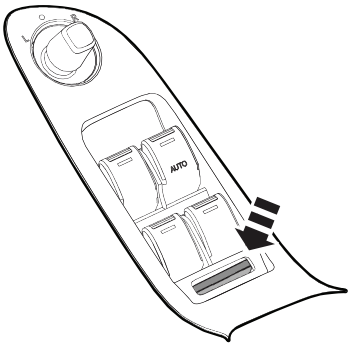
Operation

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
- Rear windows only work when the driver lock is not activated (see following section)

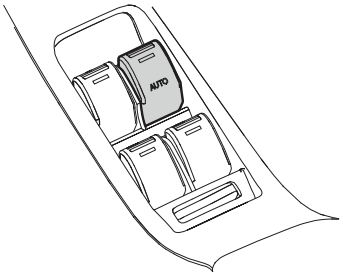
Driver lock control

The driver lock control, located below the electric window switches, allows the driver to lock the rear windows. Rear seat passengers cannot operate their own electric window controls with the driver lock activated.



Driver's window auto down feature

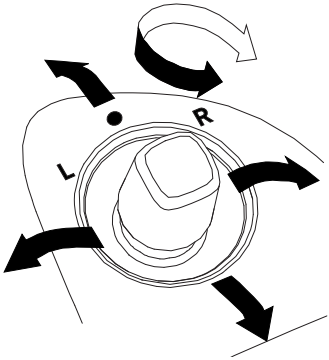
The driver's window may be lowered with one press of the driver's down button. Firmly press the switch marked AUTO and hold momentarily to use this feature.



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

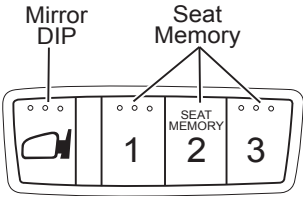
Push the mirror towards the door window glass.

Unfolding

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

Automatic exterior mirror dip for reversing (where fitted)

A 'mirror dip' feature is available to aid the driver while reversing the vehicle by tilting the passenger's side exterior mirror to increase rearward vision. The 'mirror dip' button is located next to the memory buttons on the right hand side of the driver's seat base.



With ignition in the ON position and REVERSE gear selected, the mirror will automatically adjust to the stored dip position if the 'mirror dip' is enabled. The mirror can now be adjusted to show the desired reversing position. To store this position, press and hold one of the 3 seat memory buttons while the ignition is on the ON position and REVERSE gear is selected. A double chime will sound to indicate successful memory storage.

When a remote keypad is used to enter the vehicle, the current 'dip' position is stored automatically to that keypad. With the mirror in the 'dipped' position, pressing the 'mirror dip' button will toggle between 'normal' driving position and 'dipped' position.

To enable automatic mirror dip

1. Turn ignition to ON position.
2. Select REVERSE gear.
3. When pressing the 'mirror dip' button briefly, a single chime will sound. This indicates that the mirror dip feature is disabled. Press and hold the 'mirror dip' button for 2 seconds. A double chime will sound indicating the feature is now enabled.

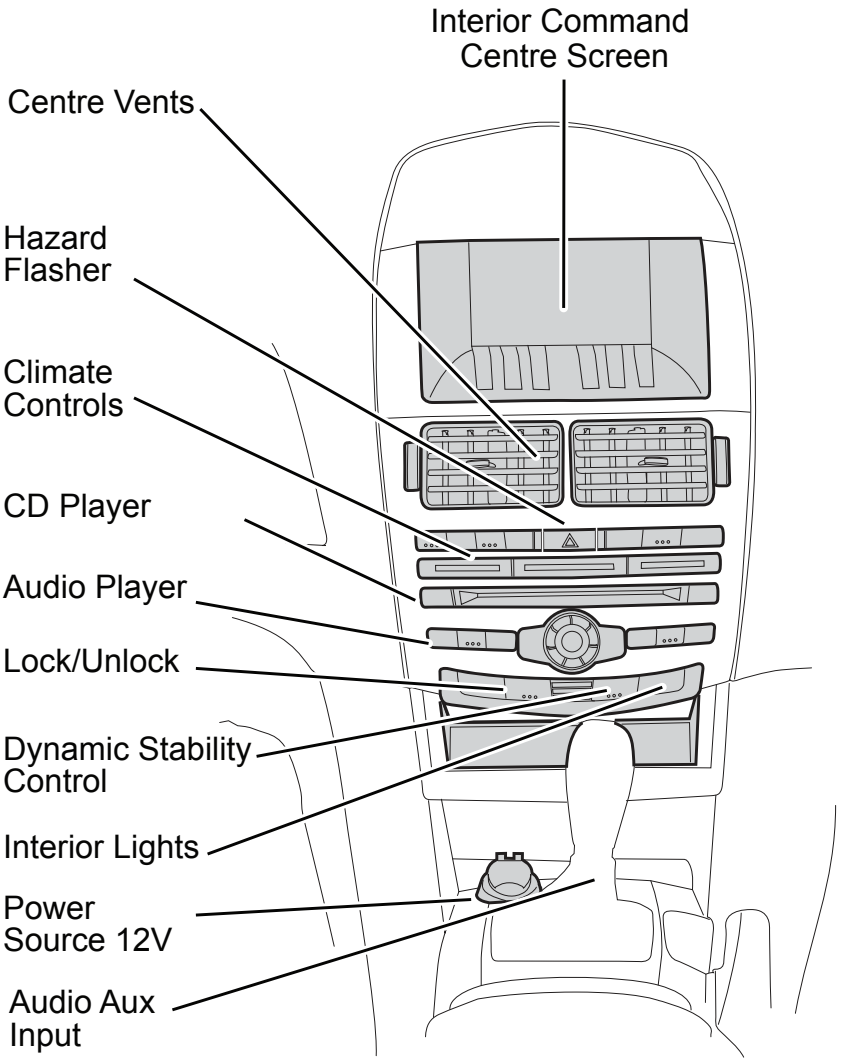
To disable automatic mirror dip

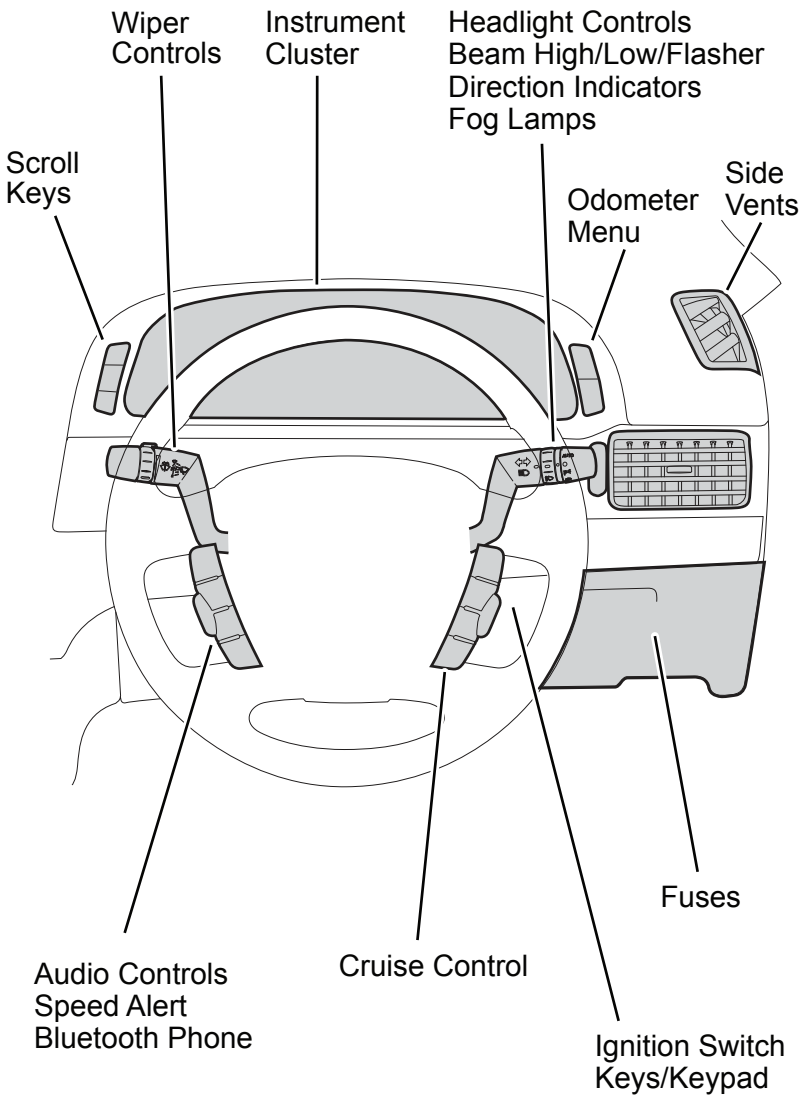
1. Turn the ignition to the ON position.
2. Select REVERSE gear.
3. When pressing the 'mirror dip' button briefly, no chime will sound. This indicates that the mirror dip feature is enabled. Press and hold the 'mirror dip' button for two seconds. A double chime will sound indicating the feature is now disabled.

Automatic dimming interior mirror (where fitted)

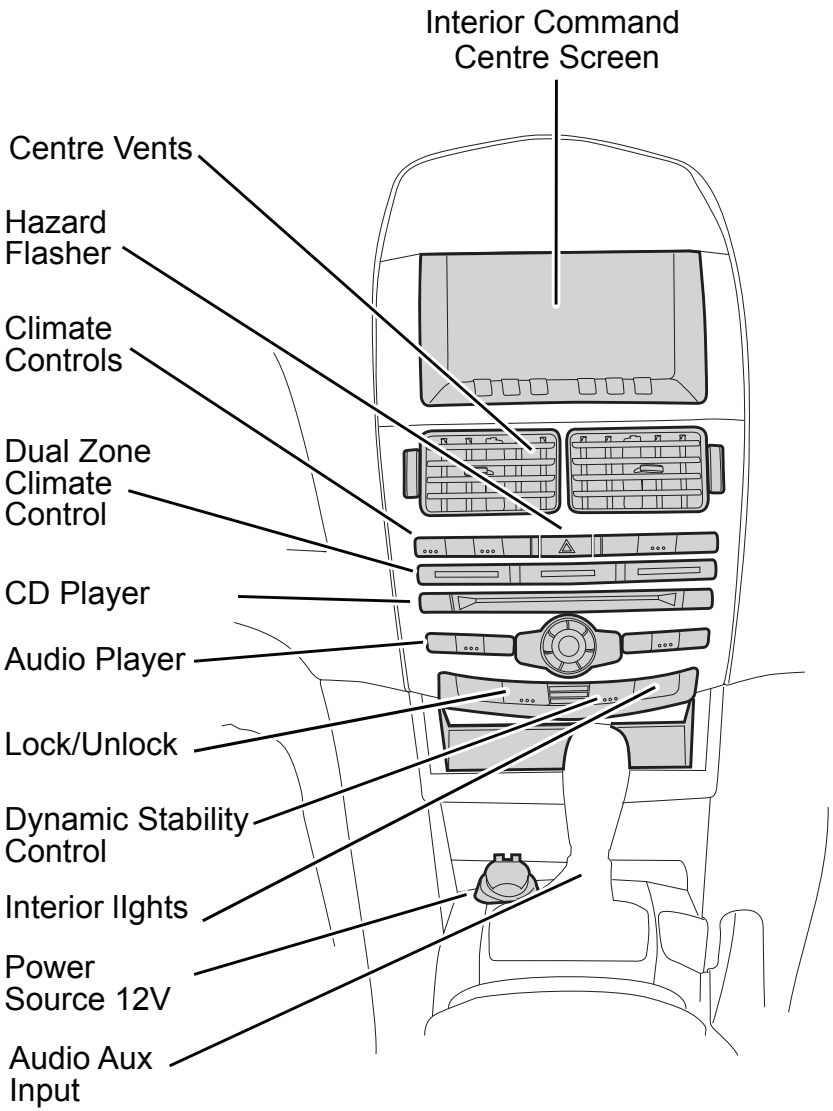
Sensors at the front of the interior mirror measure the intensity of incident light. The mirror automatically changes to a dimmed position or returns to its normal state, depending on the light intensity. A green light on the front of the mirror indicates that the mirror is working.

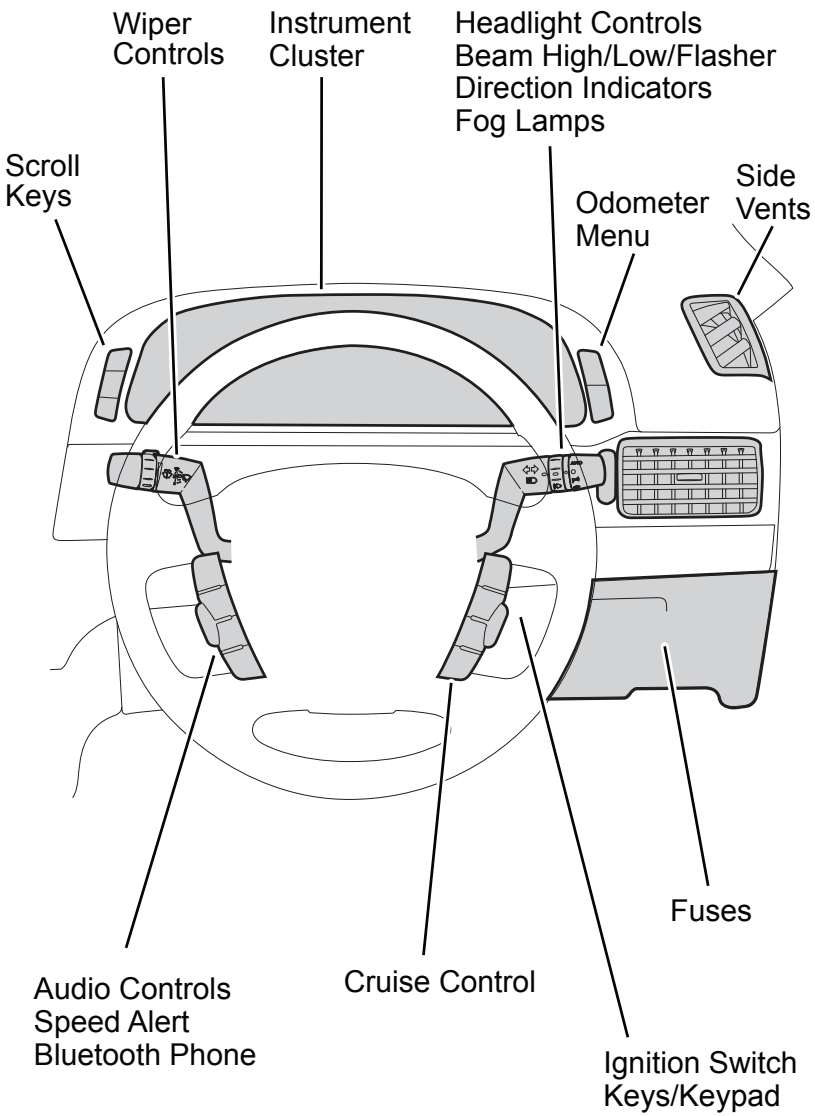
DASH LAYOUT - LOW SERIES




Wiper Controls
Instrument Cluster
Headlight Controls
Beam High/Low/Flasher
Direction Indicators
Fog Lamps
Scroll Keys
Odometer Menu
Side Vents
Fuses
Audio Controls
Speed Alert
Bluetooth Phone
Cruise Control
Ignition Switch
Keys/Keypad

DASH LAYOUT - HIGH SERIES

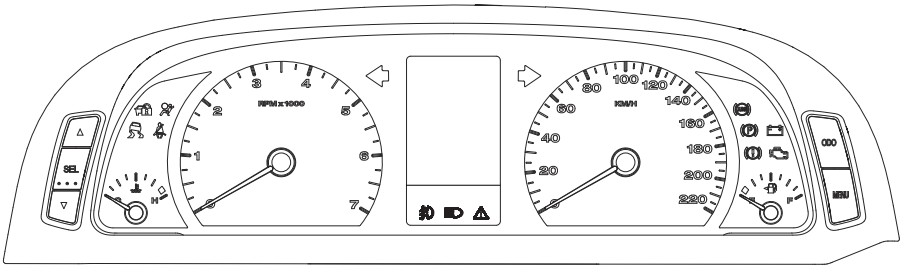



Wiper Controls
Instrument Cluster
Headlight Controls
Beam High/Low/Flasher
Direction Indicators
Fog Lamps
Scroll Keys
Odometer Menu
Side Vents
Fuses
Audio Controls
Speed Alert
Bluetooth Phone
Cruise Control
Ignition Switch
Keys/Keypad

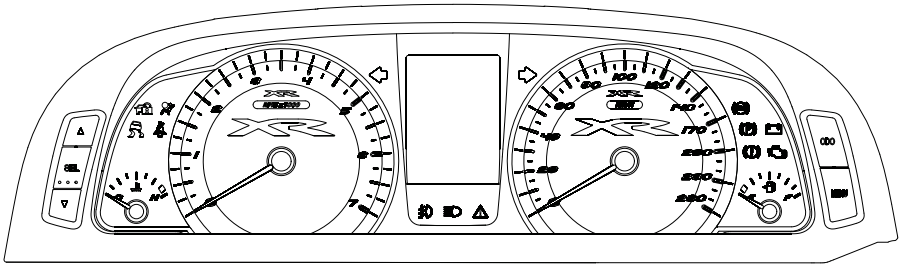
INSTRUMENT PANEL CLUSTER

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

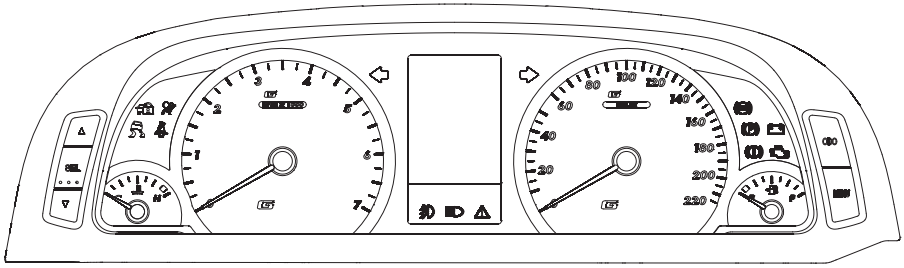
XT / G6 instrument panel cluster



XR Series instrument panel cluster

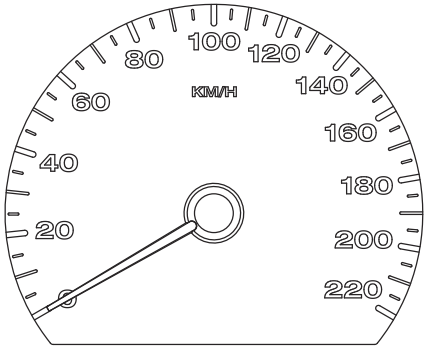


G6E / G6E Turbo instrument panel cluster



Speedometer

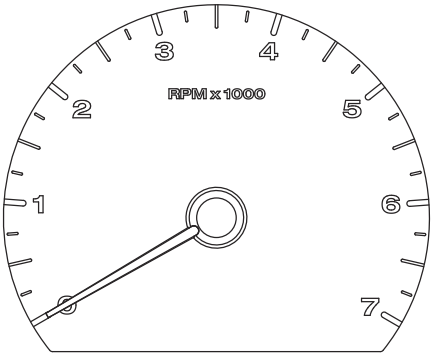
The analogue speedometer Indicates the current road speed in kilometres per hour (km/h).



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

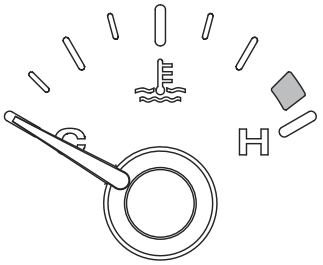
Tachometer

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.

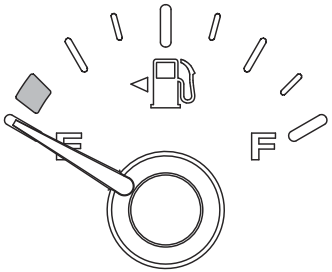


WARNING

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

Fuel gauge

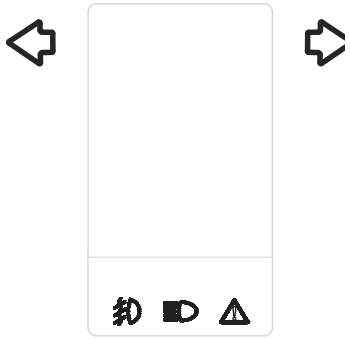
Indicates the fuel tank contents when the ignition is on.



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.

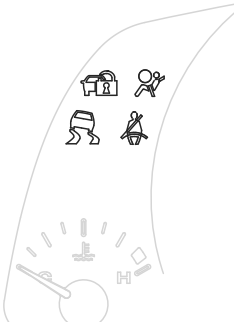
High beam indicator

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.

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.

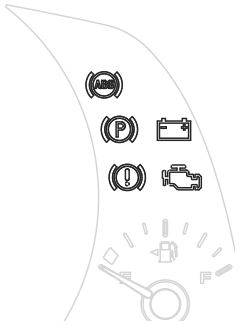
Flashes to indicate that the DSC system is controlling the spinning of the driven wheel(s), and/or controlling under/oversteer of the of the vehicle, and illuminates continuously if the DSC system has been **deactivated** via the DSC switch. If the DSC symbol stays illuminated whilst driving with the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

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's seatbelt is unbuckled, the seatbelt warning light will remain on for 8 seconds or until the driver's seatbelt is buckled.
- Belt Minder Mode: Supplemental feature which provides additional warnings, if the driver's seatbelt is unbuckled, by sounding a chime and illuminating the seatbelt warning lamp in the instrument cluster. Refer to "Occupant Protection" section 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.

Park brake indicator

Illuminates if the park brake is on or not fully released with the ignition switched 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.

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 malfunction warning

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.

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.

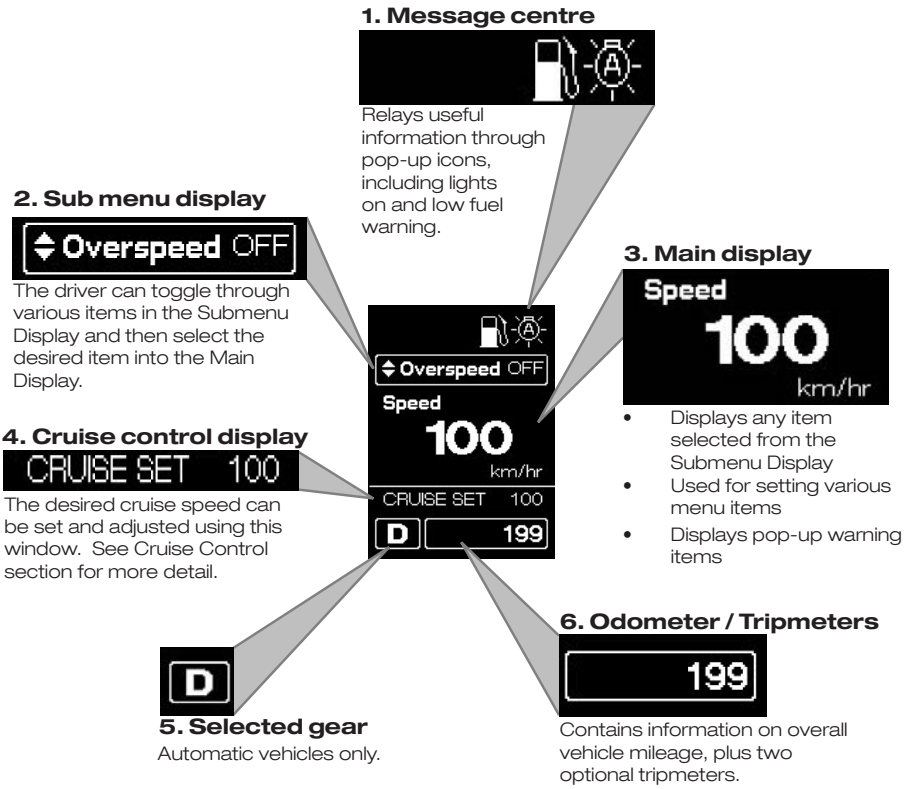
If the MIL flashes at a rate of approximately one flash per second when driving then this indicates a fault has developed that will damage the catalytic converter.

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.

MULTIFUNCTION DISPLAY (MFD)

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



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.

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 “Set Overspeed” section for more detail.

Warnings

Illuminates if there is an issue with your vehicle. Pressing the SEL button (See “Submenu” section) 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 “Set Overspeed” section 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

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

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 “Reset All” section 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 “Setting Dis to Dest” section 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 “Reset All” section 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.

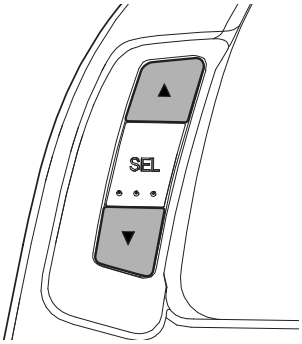
For details on how to reset this function, see “Reset All” section under Section 3. (Main Display) of the Instrumentation chapter.

Audio

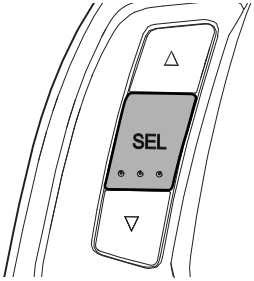
Displays the current audio media.

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.



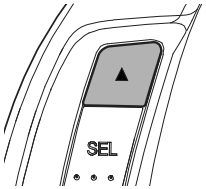
Example:

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

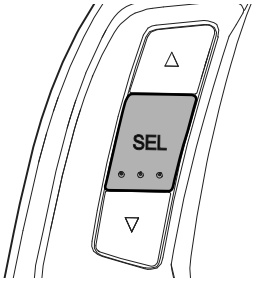
1. Message Centre advises that the lights are ON in Auto Mode.
2. Submenu advises that the Overspeed function is OFF.
3. Main Display advises that the distance to destination is 10km.
4. Cruise control is not selected.
5. Transmission is in Park (P).
6. Vehicle has travelled a total distance of 1999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

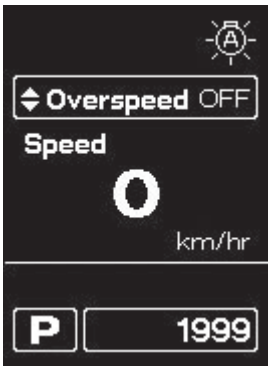
This is done by toggling through the menu with the up or down keys. In this case, from “Overspeed”, the UP button needs to be pressed once. The submenu now displays the word “Speed” and the current speed in km/hr.



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



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.

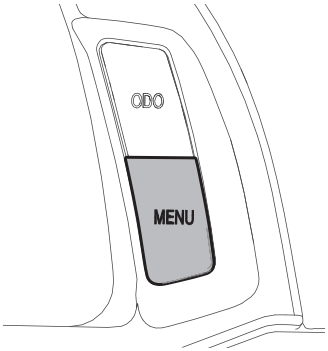
3. Main display

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 “Adjusting the Settings menu” below)
3. Displays pop-up warnings in conjunction with dedicated lamps on the Instrument Panel (see “Pop-Up Warnings” section 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.



The settings menu is displayed in the following diagram.

The items available in the settings menu are as follows:

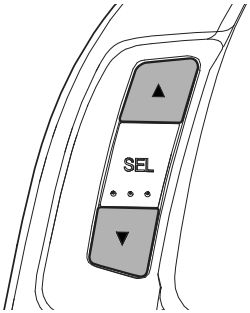
Set dimming

Adjusts the intensity of the dial and display illumination.

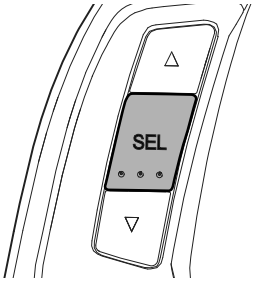
To set dimming:

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

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

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:

1. From the Settings menu above, toggle to “Set DisToDest” using the up / down buttons.
2. With “Set DisToDest” highlighted, press the SEL button to select.
3. Use the up / down buttons to increase / decrease the distance.

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

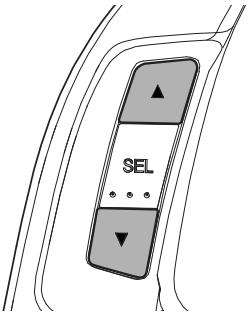
Reset all trip

This function allows various items of information to be reset:

- Fuel used
- Average Speed
- Average Economy
- Trip Time

To use this function:

1. From the Settings menu above, toggle to “Reset All Trip” using the up / down buttons.



2. With “Reset All Trip” highlighted, press the SEL button to select.

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

4. 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.

5. 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:

1. From the Settings menu above, toggle to “Warnings” using the up / down buttons.
2. With “Warnings” highlighted, press the SEL button to select.
3. If there is more than one warning, toggle through using the up / down buttons and press SEL to view.
4. 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:

1. From the main settings menu above, toggle to “Settings” using the up / down buttons.
2. With “Settings” highlighted, press the SEL button to select.
3. Toggle to “Rest Timer” and press the SEL button.
4. Toggle the desired time (2,3 or 4 hours) or OFF. Press SEL to select.
5. 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:

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

Sub content

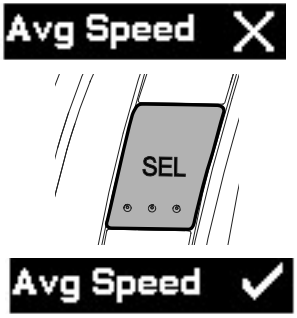
Allows the driver to disable/enable the following items in the Submenu:

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

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 and instrument panel cluster)

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

1. A dedicated lamp in the instrument panel cluster.
2. A pop-up in the main display.
3. A corresponding audio chime.

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.

Charging system malfunction warning

Illuminates when the ignition is turned on and turns off 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 malfunction warning

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.

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.

Park brake indicator

Illuminates if the park brake on or not fully released with the ignition switched 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.

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's seatbelt is unbuckled, the seatbelt warning light will remain on for 8 seconds or until the driver's seatbelt is buckled.
- Belt Minder Mode: Supplemental feature which provides additional warnings, if the driver's seatbelt is unbuckled, by sounding a chime and illuminating the seatbelt warning lamp in the instrument cluster. Refer to Occupant Protection section for additional information.

Restraints system malfunction warning indicator

A light will illuminate for approximately 6 seconds when the ignition is switched on, signifying a system check. 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.

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.

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.

Door ajar warning

Individual icons representing each door or boot 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'.

Throttle (acceleration system) fault indicator

Indicates that there is a throttle fault present. Have the system checked by an Authorised Ford Dealer as soon as possible.

Fuel system shut-off switch

Illuminates when the fuel shut-off switch has been activated. Please refer to the Roadside Emergencies chapter for details on the Fuel System Shut-off Switch.

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 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.

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.

Transmission not in park

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

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.

Performance mode

Indicates that the transmission is operating in Performance Mode. Refer to Transmission section for further details.

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)

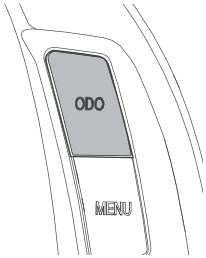
For more details on how to use the automatic transmission, refer to the Transmission section.

6. Odometer/tripmeters

Your vehicle is equipped with one odometer and two tripmeters.

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 tripmeters are useful for recording individual journey distances in kilometres.

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

NOTE TO THE OWNER ON AUTOMATIC CLIMATE CONTROL

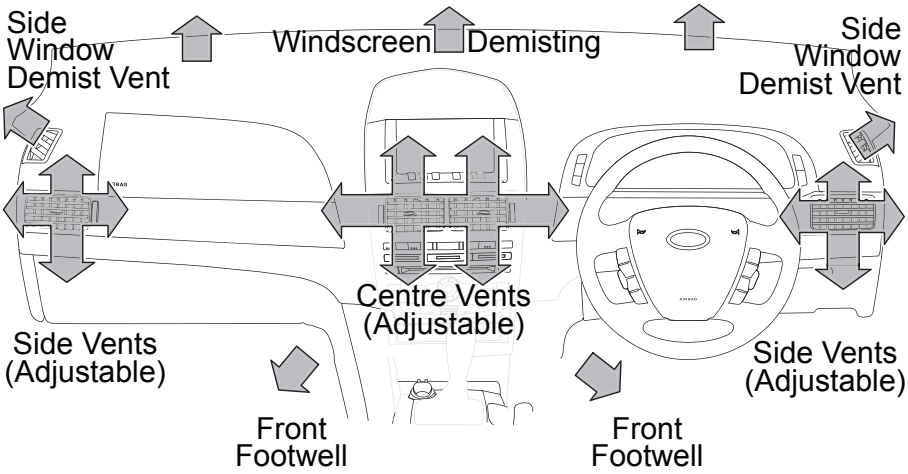
Your Falcon is equipped with a state of the art Automatic Climate Control (ACC) system. Sensors monitor cabin, ambient air and engine temperatures. A sun load sensor measures the strength of direct sunshine on the interior of the vehicle. A microcomputer constantly processes this information and, with 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.

Air Distribution

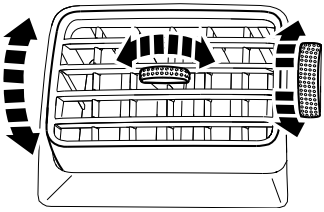
The air flow volume and direction can be regulated with the controls on the instrument panel and by adjusting the instrument panel vents.



Instrument panel and rear console 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 and the centre console vents (for rear seat passengers). 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, centre console vents (for rear seat passengers) and front footwell vents.

If heating is selected, heated air is directed to the front footwell and centre console 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/ centre console vents when heating is between minimum and maximum temperature settings.

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

Windscreen demist

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

Air is directed to the windscreen and side window vents to aid in demisting. Air is also directed to the front footwell vents and centre console vents (for rear seat passengers).

Footwell


Air is directed to the front footwell vents, centre console vents (for rear seat passengers) and a small amount is also directed to the windscreen and side window vents to reduce glass misting or fogging.

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.

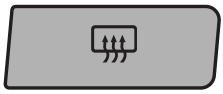
WARNING


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.

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.

- 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.

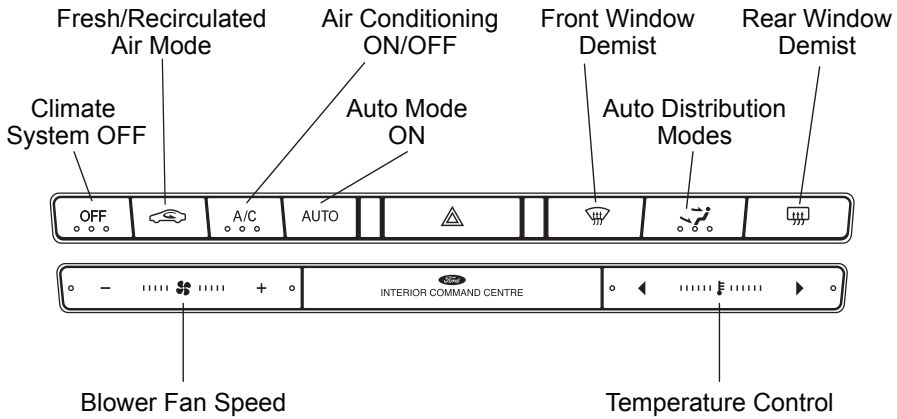
Air conditioning servicing

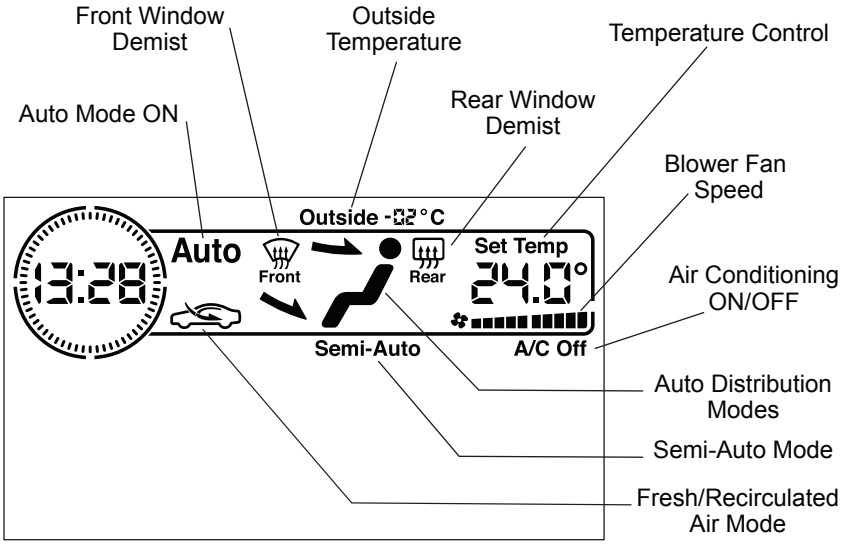
Have the air conditioning system checked, and serviced if necessary, in both hot and cold seasons by an Authorised Ford Dealer.

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.

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.

- 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.

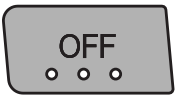
Adjust the comfort level to the desired temperature using the temperature control button.

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.



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.

The rear console vent outputs correspond to all Climate Control panel outputs as set by the Interior Command Centre.

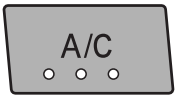
Note: The heater maintains warmth only when the engine is operating. Full heating is only available when the engine is at normal operating temperature.

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.

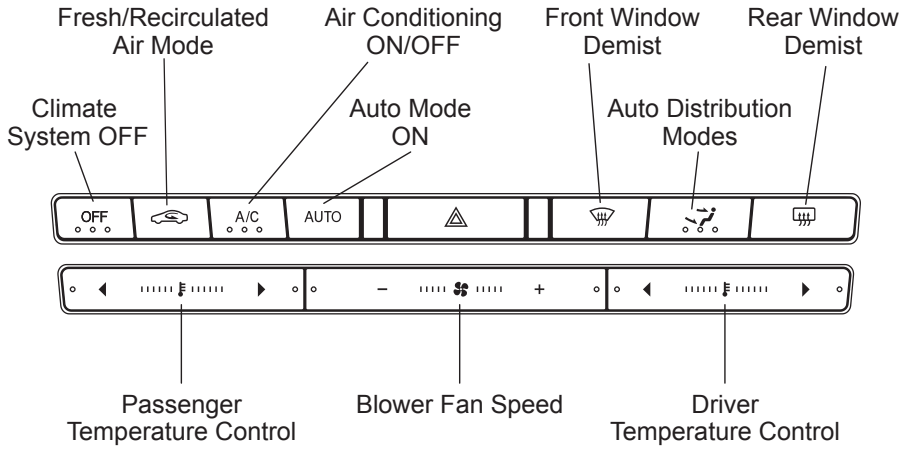
Note: If the blower fan is off and A/C is turned on the fan will automatically come on.

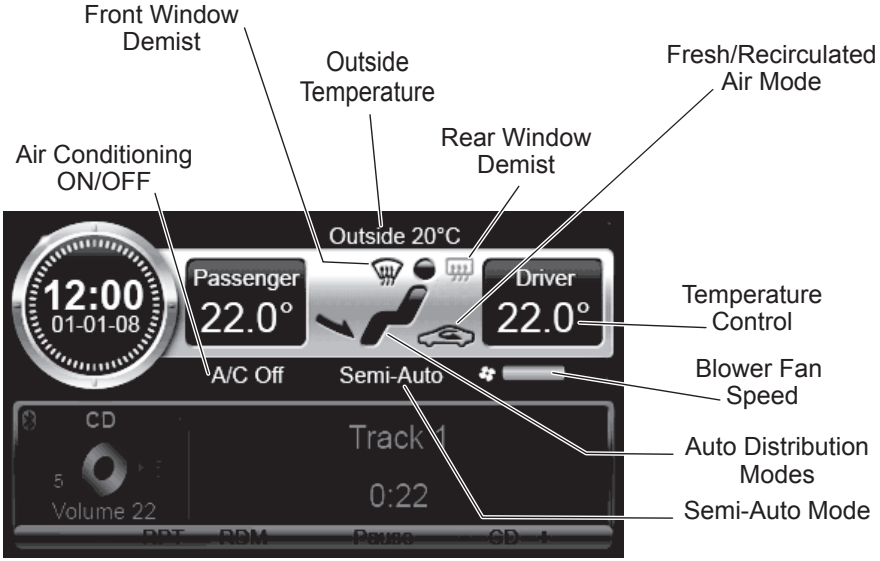
Note: If the climate control system is OFF and the A/C is turned ON the system will start in 'AUTO' operation at the last selected temperature setting.

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.

DUAL ZONE AUTOMATIC CLIMATE CONTROL SYSTEM (where fitted)





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.

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.

Dual zone temperature unlinking

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

Note: The rear console vent outputs correspond to all Climate Control panel outputs as set by the driver or front passenger.

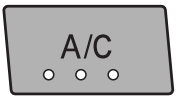
Note: The heater maintains warmth only when the engine is operating. Full heating is only available when the engine is at normal operating temperature.

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.

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.

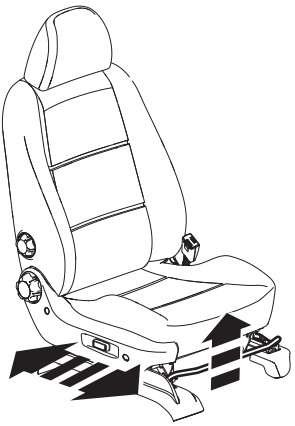
Ensure that all parts of passengers are inside the vehicle when in motion.

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

WARNING

Ensure seat is latched correctly before carrying passengers.

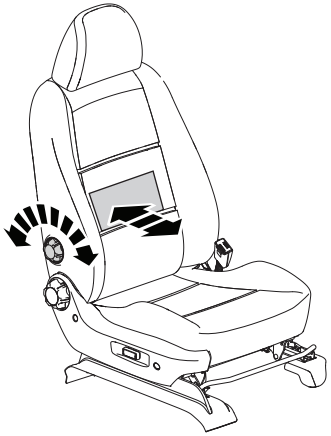
Pull the bar up to release the lock mechanism. Release the bar and rock the seat backward and forward to lock into the new position.



Adjusting the angle of the front seatbacks

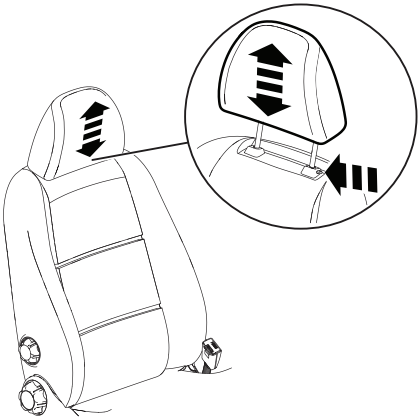
Turn the hand wheel to adjust the tilt of the seatback.

Adjusting the lumbar support (where fitted)



Turn the hand wheel to adjust the lumbar support.

Head restraints



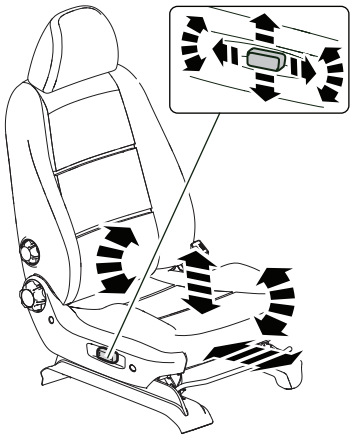
To raise, pull the head restraint up to the desired position. To lower, push the release button and lower the head restraint to the desired position. Make sure the head restraint engages properly when in position.

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.

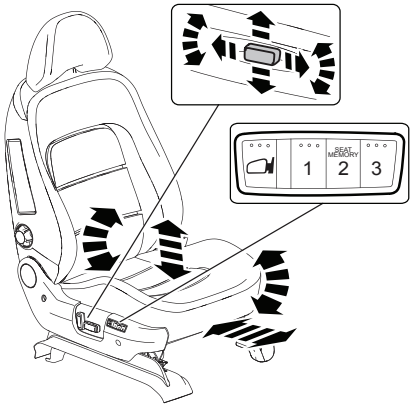
Electrically adjustable seat base (where fitted)



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.

Driver's seat, exterior mirror and adjustable pedal memory (where fitted)



The seat memory system enables 5 driver's seat, exterior mirror and adjustable pedal positions to be programmed and recalled. Two of these positions are stored and recalled through the remote keypads and an additional 3 manual positions can be programmed and selected using the buttons on the side of the seat.

Recalling memory positions

Memory positions can be recalled by either:

1. Briefly pressing one of the three memory buttons located on the seat base. A single chime will sound indicating position has been recalled.
2. Entering the vehicle using one of the two programmed remote keypads. The two remote keypads can each have an individual setting.

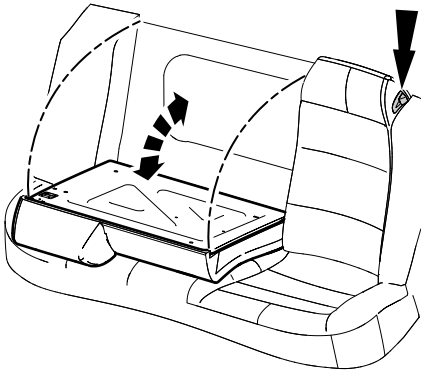
Storing memory positions

To store a memory position on the seat-mounted memory position buttons, set the seat, mirror and pedal positions as required. Press and hold a preset button for two seconds. A double chime will sound confirming memory storage.

Note: Seat memory recall is disabled when the ignition is in the ON position.

Each of the two remote keypads can store one setting for seat, mirror and pedal position. When using the remote keypad to unlock and enter the vehicle, any position changes then made to the seat, pedals or mirrors will be automatically saved to that remote keypad.

Folding the rear seatbacks



One or both rear seatbacks can be folded down to increase cargo space. Release the button on the outer side of the headrest to fold the rear seatback down.

WARNING

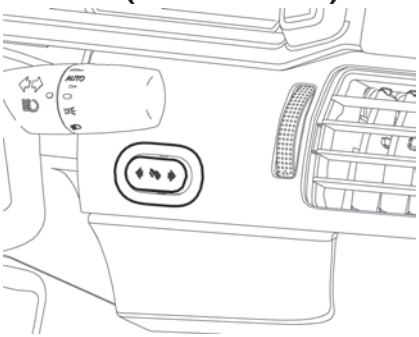
When returning the seatback to its original position, ensure it is securely latched by attempting to pull it down again. An unlatched seat may become dangerous in the event of a sudden stop or collision.

Transporting luggage with the rear seatback(s) folded down

When transporting cargo or luggage with the rear seatback(s) folded down, articles should not be packed higher than the front seatbacks and should be secured in place with a luggage net (or similar) to prevent them from becoming dangerous projectiles in the event of a sudden stop or collision.

Do not place heavy objects on the lowered seatbacks.

POWER ADJUSTABLE PEDALS (where fitted)



The accelerator and brake pedal should only be adjusted when the vehicle is stopped and the gearshift lever is in the P (Park) position.

Press and hold the rocker control (located between the steering column and the driver's side air vent) to adjust the position of the accelerator and brake pedals.

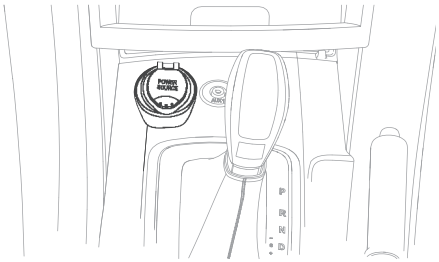
- Press the rocker control to the right to adjust the pedals toward you.
- Press the rocker control to the left to adjust the pedals away from you.

The maximum adjustment is approximately 50mm.

WARNING

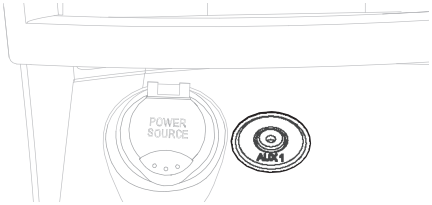
Never adjust the accelerator and brake pedal with your feet on the pedals or while the vehicle is moving.

POWER SOURCE - 12V



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 INPUT



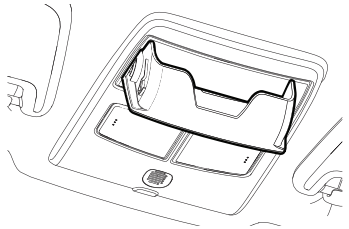
There is one 3.5mm Audio Auxiliary Input Jack located below the Interior Command Centre, to the right of the 12V Power Outlet. It is provided for the connection of MP3 or other audio devices. See Audio section for further details.

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.

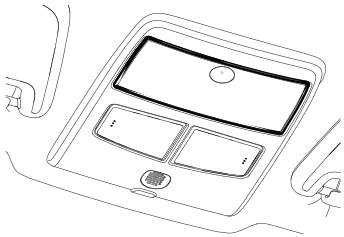
OVERHEAD CONSOLE (where fitted)

Opening



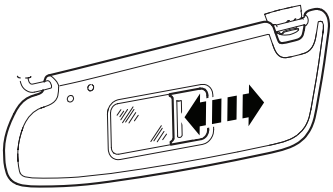
Press the latch mechanism and carefully lower the door down to the fully open position.

Closing



Raise the door and push up until locked into position.

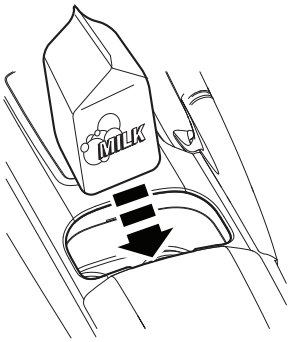
SUNVISORS



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

Cartons



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

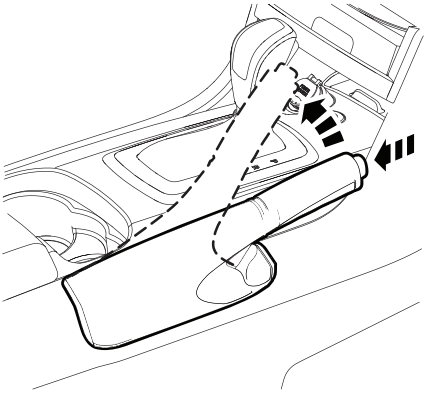
Soft drink cans, bottles and cups

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.

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.

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

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 sedans is **68 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.

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). 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

A security feature will not allow the fuel flap to open fully if the car is locked. If you find difficulty opening or closing the fuel flap, unlock the vehicle. Applying undue force may damage the fuel flap.

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.

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.

E-Gas vehicles

WARNING

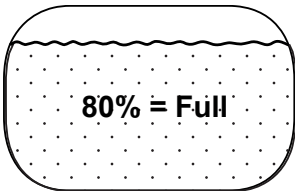
Only Falcons factory built with E-Gas are designed and tested by Ford Motor Company to run on LPG. Petrol Falcons are not compatible with LPG fitment. LPG fitment on petrol Falcons may compromise safe vehicle operation, reduce the life of certain engine components and result in non-compliance with emission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

E-Gas 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 1425-1999.

Fuel tank capacity - LPG (usable volume)

The Fuel Tank Capacity usable volume for LPG Sedans is **93 litres** (usable).

E-Gas 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.



Refueling E-Gas vehicles

WARNING

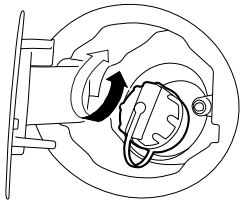
Carefully observe the filling instructions and warnings displayed at the filling station.

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

CAUTION

A security feature will not allow the fuel flap to open fully if the car is locked. If you find difficulty opening or closing the fuel flap, unlock the vehicle. Applying undue force may damage the fuel 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 E-Gas vehicles in the Roadside Emergencies chapter.

* If the bowser indicates that the total LPG volume has exceeded 90 litres (i.e. greater than the usable volume), release the fuel dispenser handle. Fuel tank volumes up to the usable litres should accommodate most variables such as temperature, bowser accuracy and vehicle angle whilst filling.

Note: Refer to the Roadside Emergencies section for information on emergency procdedures for E-Gas vehicles.

CATALYTIC CONVERTER

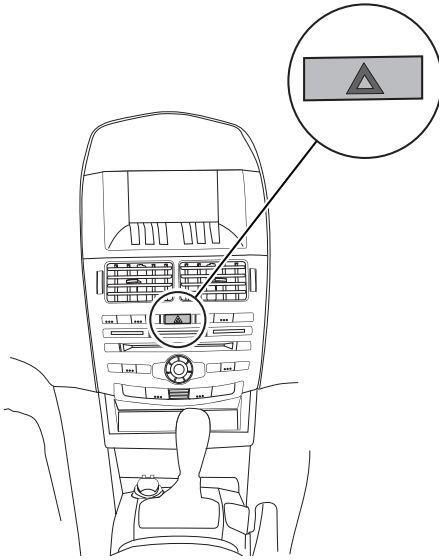
The catalytic converter is a device that helps reduce exhaust gas pollution. It is sensitive to contamination by unburnt or partially burnt fuel, particularly when the engine is hot. Observe the fuel octane requirement guidelines laid out in this section to avoid damage to the catalytic converter.

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.

HAZARD FLASHER WARNING SWITCH

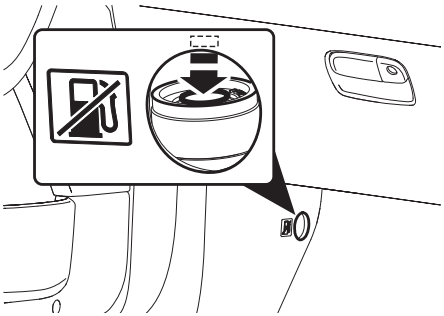
Use only in an emergency to warn traffic of vehicle breakdown, approaching danger, etc. Push the switch located in the centre of the ICC panel to toggle the hazard lights on/off.



FUEL SYSTEM SHUT-OFF SWITCH

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.

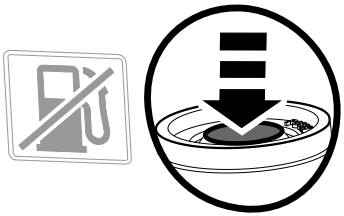
Fuel system shut-off switch reset procedure

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 of 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 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 E-GAS 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)

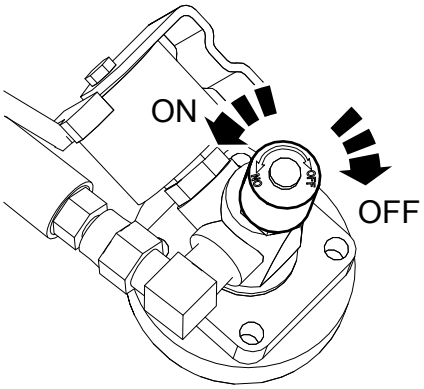
If the operator after filling believes the LPG volume has exceeded 93 litres then:

1. Drive the vehicle without stopping the engine for a sufficient distance to consume the excess fuel (up to 150km).
2. Immediately contact the nearest Authorised Ford Dealer or registered LPG repairer for assistance and appropriate repairs.

3. 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.

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 from underneath the rear of the vehicle through the stone guard covering the tank.

TRANSMISSION

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

- 6 speed manual transmission
- 4 speed automatic transmission*
- 6 speed automatic transmission

All of these transmissions are covered in the following pages.

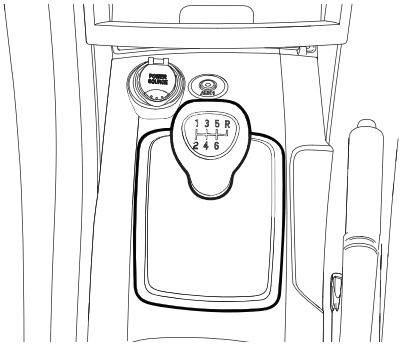
CAUTION

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.

* Depending on specification, some LPG vehicles may be equipped with a 4 speed automatic transmission.

DRIVING WITH A MANUAL TRANSMISSION



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.

Parking

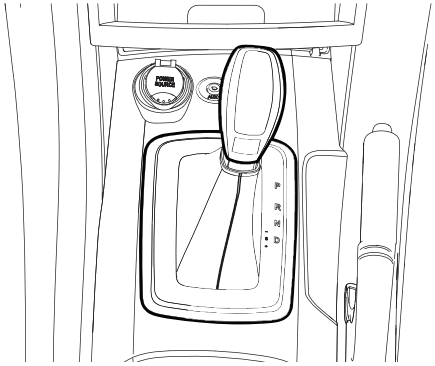
Firmly apply the park brake, switch the ignition off and remove the key. Shift the gear lever into 1st if facing uphill or Reverse if facing downhill. Ensure the gear is fully engaged. Release the clutch after the engine stops.

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



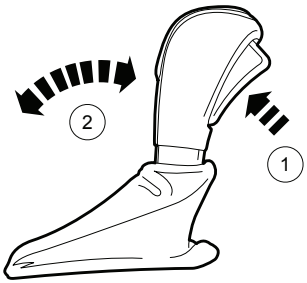
All petrol (and most LPG) automatic vehicles are fitted with 6 speed automatic transmission. Depending of specification, some LPG vehicles are fitted with the 4 speed automatic transmission. Please see the end of this section for the special features available from each automatic transmission type.

Operation

The automatic transmission can be operated in 3 different modes:

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

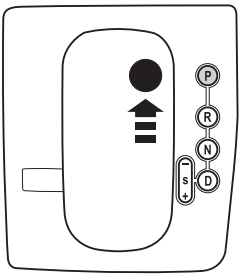
Gear selection



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

P = Park

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



Park position locks the transmission. **P** is displayed on both the multifunction display and the gear selector console when the engine is running.

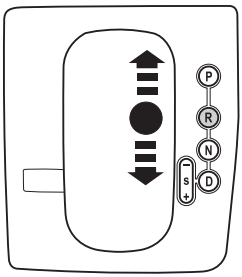
Park is fully engaged when the selector lever cannot be moved without first releasing the locking mechanism.

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

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

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.

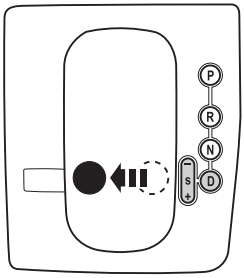
Note: The transmission will automatically up-shift at 5800 rpm in all gears to prevent engine overspeed.

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.

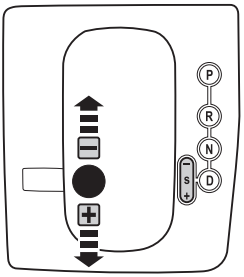
Note: When operating Performance Automatic Mode, top gear will not be automatically selected

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 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

Provides economic driving at higher speeds in the 4 speed automatic transmission. For 6 speed automatic transmissions 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 (6 speed transmissions)

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

6 = Sixth (6 speed transmission)

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:

4 Speed Automatic Transmission

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

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: 4 speed automatic transmission

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 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.

Special features: 6 speed automatic transmission

The 6 speed automatic transmission has all the special features of the 4 speed automatic transmission plus the following additional features:

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.

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 dependent on driving style.

BRAKES

Your vehicle is equipped with a four channel hydraulic braking system. The four channel system is used on vehicles fitted 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.

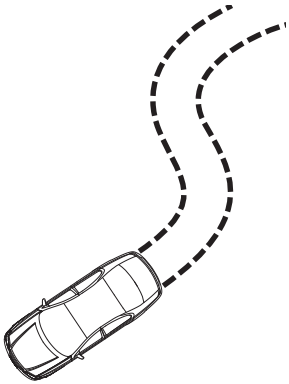
Operation of the ABS system

The anti-lock braking system is not employed during normal braking. It becomes operational only when it senses differences in the rotational speed of the road wheels indicating 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.



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 13 km/h and emits a slight noise. This is normal.

DYNAMIC STABILITY CONTROL (DSC)

Note: Dynamic Stabiltiy 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 "DSC controls" section).

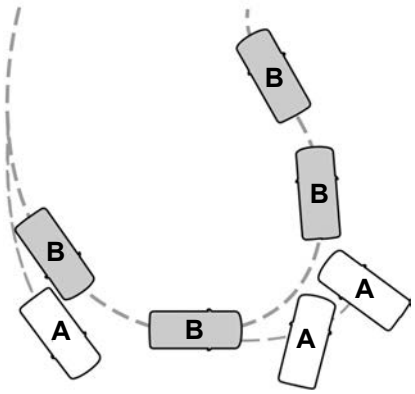
DSC is designed to assist the driver to retain control of the vehicle in the event of an emergency manoeuvre or if hazardous conditions are suddenly encountered. Even if your vehicle is fitted with DSC you should still drive defensively and with caution according to the road conditions. If the DSC control 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).

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.

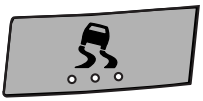
All these conditions are normal during DSC operation and should be expected.

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 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)

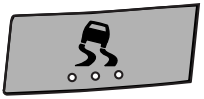
WARNINGS

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 ‘DSC “ON” Mode’ section). 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.

EMERGENCY BRAKE ASSIST

The Emergency Brake Assist is able to detect an emergency braking situation by measuring the rate at which the brake pedal is applied. It automatically provides maximum braking efficiency as long as the pedal is applied. This can reduce stopping distances in critical situations.

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.

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.

REVERSE SENSING SYSTEM

The reverse sensing system consists of ultrasonic sensors mounted in the rear bumper, a controller and an audio warning output that is emitted from the rear audio speakers while muting the audio media.

The system measures the distance to the closest obstacle when reversing and emits a corresponding audible warning beep.

WARNINGS

The reverse sensing system is an auxiliary system that is not intended to relieve the driver of their responsibility for exercising due care and attention when reversing.

Some objects may not be detected by the parking sensors and may cause damage to the vehicle.

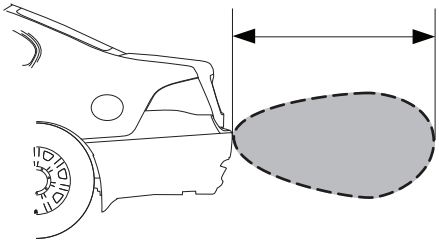
Ultrasonic waves, heavy rain and/or conditions causing disruptive reflections may lead to objects not being detected by the sensors.

Moving or small objects, particularly those close to the ground, may not be detected by the sensors.

In addition, objects that absorb ultrasonic waves may not always be detected due to their unfavourable surface characteristics.

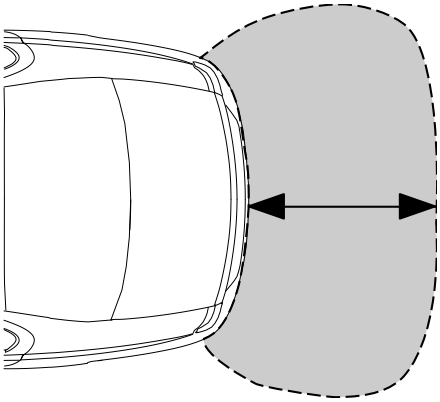
The system is initialised after the ignition is turned on and reverse gear selected. A short initialisation beep will then sound to notify the driver that the Reverse Sensing System is active and operational.

The reverse sensing system will detect objects within the sensor range of approximately 180cm.



The coverage area is decreased around the outer corners of the bumper.

When an object is detected within the sensor range, an intermittent warning beep is sounded. As the distance between the object and the sensors reduces, the warning beeps will sound at shorter intervals.



A continuous warning tone sounds if the object is within 45cm of the rear bumper.

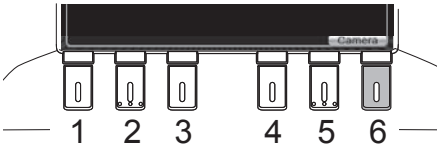
Note: When towing the reverse sensing system is disabled if the trailer plug is connected to a genuine Ford socket. This will be evident to the driver as the initialisation beep will not be heard when selecting reverse gear.

Note: Always keep the sensors located on the rear bumper / fascia free from dirt, snow and ice (do not clean the sensors with sharp objects). These elements may cause the system to operate inaccurately.

Note: If the vehicle's rear bumper/fascia is damaged, leaving it misaligned or bent, the sensing zone may be affected causing inaccurate measurement of obstacles or false alarms.

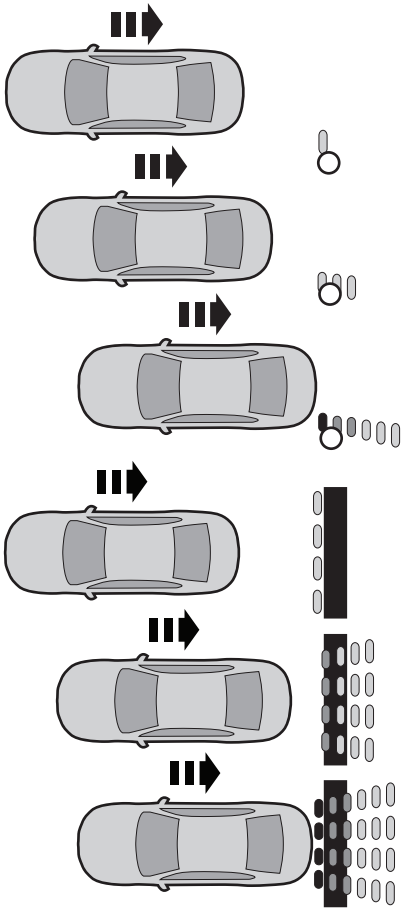
For vehicles with a High Series Interior Command Centre (ICC), a graphic is displayed on the colour TFT screen to accompany the audible warning. If the reverse sensing system detects an object within range, it will be displayed on the ICC screen as one or more columns of coloured indicators, corresponding to the size and relative position of the object.

If a rear camera is fitted, there is an option to toggle between the reverse sensing system graphic and the real-time image supplied by the rear camera by using multifunction button **6**.



Note: If a rear camera is fitted, the screen will reset to camera display mode (default setting) each time the ignition key is cycled off and on.

The first diagram illustrates a vehicle approaching a small object, e.g. a bollard and the second diagram represents a vehicle approaching a large object, e.g. a wall.



Adjusting the reverse sensing system warning beep volume

To adjust this feature using the ICC (see also Interior Command Centre section):

1. Press the Menu button
2. Select “Audio” from main menu
3. Select “Options” from Audio menu
4. Select “Media Volume” from Options menu
5. Select the Sonar slider and use the volume control knob to slide between -10 and +10.
6. Use the Back button to cycle back to the main screen.

Note: Whilst the volume can be reduced, for safety reasons it cannot be totally switched off.

REVERSE CAMERA SYSTEM (where fitted)

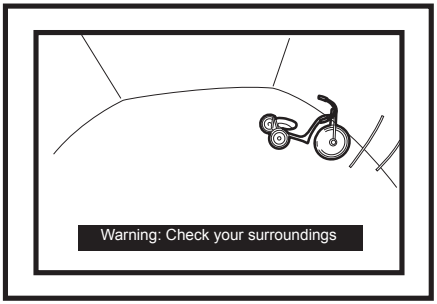
WARNINGS

The reverse camera is an auxiliary system that is not intended to relieve the driver of their responsibility for exercising due care and attention when reversing.

The reverse camera system must not be used to replace head checks and mirrors when reversing your vehicle.

The camera is mounted within the appliqué on the decklid and should not be used as a device to lift or close the boot.

The purpose of the reverse camera system is to provide a view of the driver’s blind spot at the rear of the vehicle which is not seen using head checks or mirrors.



Provided the vehicle ignition system is on, the system is initialised approximately two seconds after reverse gear is selected. The current ICC display will be replaced by a real-time image of whatever is in the field of view of the reverse camera.

Always keep the camera lens free from dirt, snow and ice (do not clean with sharp or abrasive objects). Mild soap and warm water should be used for cleaning purposes.

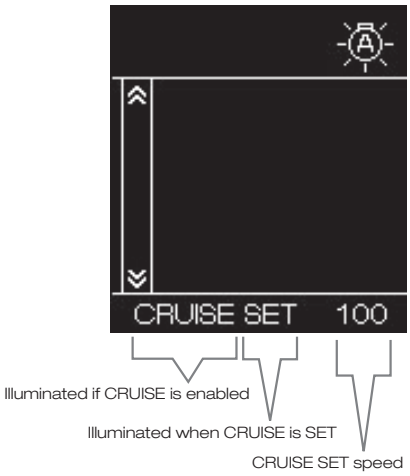
Note: If the vehicle’s decklid is damaged, rendering it misaligned or bent, the reverse camera may be affected. Should this be the case, please have the system checked by an Authorised Ford Dealer.

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.

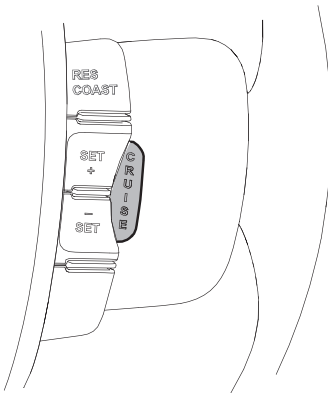
The cruise control system attempts to maintain the vehicle speed set by the driver. The system has a set speed display in the MFD (Multifunction Display). When the cruise control is set, it shows the speed the cruise control is trying to achieve. When in coast, it shows the previously set speed.



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.

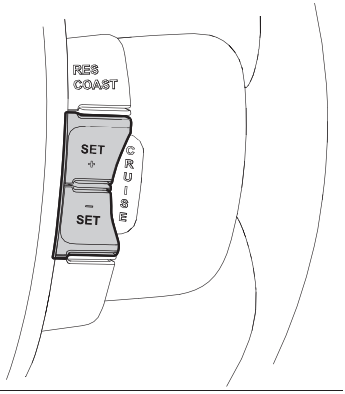


The MFD indicates "CRUISE" when the cruise control is enabled and ready to be set.

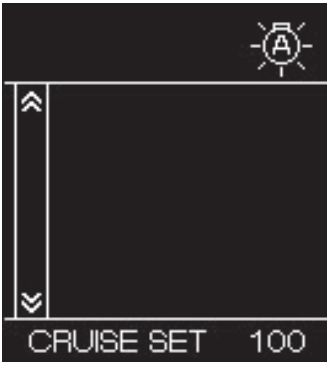
The "CRUISE" indicator may flash if the cruise control is not ready or there is a fault in the system. The cruise control system is not ready if it has not seen a brake application since ignition key ON.

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” indicator will be illuminated and the set speed shown in the MFD (Multifunction Display).



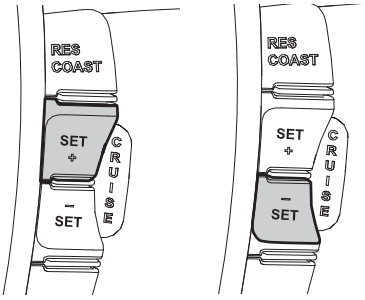
The vehicle will now control to the set speed (in this example 100km/h).

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.

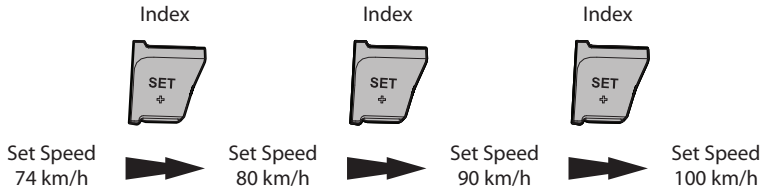
Coarse adjustment ("Indexing"):

Example 1

Current vehicle speed **74**km/h

Desired cruise speed **100**km/h

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

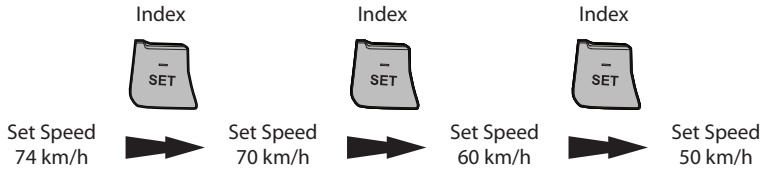


Example 2

Current vehicle speed **74**km/h

Desired cruise speed **50**km/h

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



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 indicator will cancel leaving just the word CRUISE illuminated. The last set speed will continue to be displayed on the instrument cluster.

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.

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.

SPEED LIMITER

XT, G6, XR6 and G6E (non-turbo) sedans are speed limited to 200km/h.

The XR6 Turbo and G6E Turbo are speed limited to 230km/h.

If your vehicle 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 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.

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 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 engines only.

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.

The "Fail Safe" cooling system is not available on E-Gas vehicles.

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.

GENERAL DEFINITIONS

Before loading your vehicle, familiarise yourself with the following terms:

Mass

Mass is also generically called weight.

Towball download

The amount of load that a trailer exerts down onto the vehicle towball.

Vehicle kerb (unladen) mass

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.

Laden vehicle mass

The vehicle kerb (unladen) mass plus all weight added to the vehicle itself, including luggage and occupants.

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 in Guideline 5 of Trailer Towing section.

Gross axle load rating - Rear (GALR-Rr)

Is the maximum permissible value for the gross axle load on the rear axle.

Laden Trailer Mass (LTM)

The mass of the trailer (including the towball download), plus the trailer contents.

GUIDE TO DETERMINING AND ADJUSTING VEHICLE LOADS

1. Use the appropriate maximum values from the Towing and Load Limits table in Guideline 5) of Trailer Towing section.
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)**
Roof Luggage (evenly distributed)	Per 10kg addition	5 to 8kg increase
1st Row Occupants (depending on seat position)	Per 10kg addition	4 to 6kg increase
2nd Row Occupants	Per 10kg addition	8kg increase
Luggage (above spare wheel)	Per 10kg addition	11 to 13kg increase
Towball Download	Per 10kg addition	14kg 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.

ROOF CARRY BARS (where accessory fitted)

Luggage can be carried on the roof after the (Ford approved) roof carry bars are secured according to the installation instructions supplied with the accessory.

WARNINGS

When using the roof rack make sure that the total load carried by the roof rails does not exceed 75 kg. Evenly distribute the cargo load to the Roof Rack mounting points (both fore/aft and across the vehicle). Overloading or incorrectly distributing the load may cause damage to the vehicle.

If you must carry a load on the roof rack of the vehicle, use extra caution when driving, and ensure the load is secured. Remember that the vehicle's centre of gravity is altered by the mass of the load on the roof, thus affecting the driving characteristics. Drive carefully. Avoid rapid starts, hard cornering and abrupt stops. Crosswind effects will be increased.

If your vehicle is fitted with a roof or high mounted rack & cargo

To maintain handling performance, it is recommended for each 10kg of roof rack and roof cargo reduce by typically 20kg from the applicable GALR-Rear (i.e. reduce the maximum permissible load on rear tyres) in Guideline **5)** of Trailer Towing section.

This may require reduction of speed appropriate to the prevailing conditions.

WARNING

When carrying luggage on the roof rack, ensure that the reduced GALR-Rear is not exceeded.

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 Trailer Towing section. 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).

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 Trailer Towing section.

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

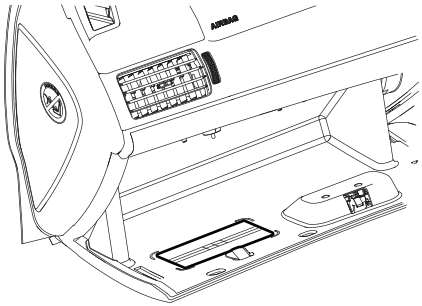
Ensure tyre pressures are set correctly. Refer to the tyre placard, the information in this section and to the tyre pressure tables in the Wheels and tyres section for further information.

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 Trailer Towing section.

WARNING


Aftermarket load levelling kits or weight distribution hitches are not approved for use on the Ford approved Standard Duty Towbar.

Heavy Duty Towpack

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 Trailer Towing section.
- 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 Trailer Towing section.
- 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 (not applicable to vehicles driven in New Zealand) 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.

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.

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 Guidline 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

The reverse sensing system is disabled when the trailer plug is connected to a genuine Ford socket.

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 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.

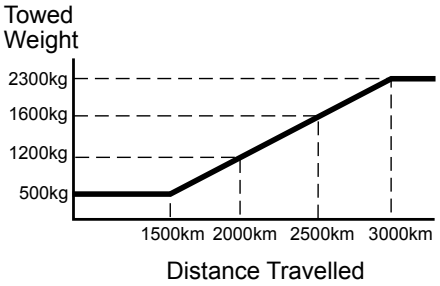
Refer to a reputable Trailer Supplier for appropriate trailer checks and service requirements.

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 Guidline 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.



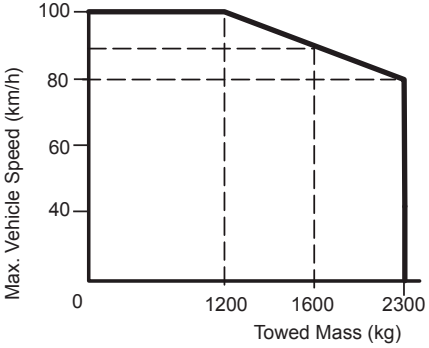
Note: If loads in excess of 1200kg are towed for an extended period and/or continuous high speed operation occurs during the vehicle run-in period, change the rear axle oil at the 15,000km service.

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.

WARNINGS

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). The progressive reduction in this limit applies to all sedan vehicles, according to the Laden Trailer Mass, that must not exceed the listed model transmission limits.



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.

TOWING AND VEHICLE LOAD LIMITS refer legend notes **a**) through **i)** below		**(kg)**
Maximum Towball Download b) e)		
Using Ford Approved 1600kg Towing System		160
Using Ford Approved 2300kg Towing System		230
Maximum Towing Mass (Laden Trailer Mass Maximum) b) d)		
With unbraked trailer (all models)		750
With braked trailer and manual transmission **d)**		1200
With braked trailer and automatic transmission **d)**		2300
Laden Vehicle Mass Maximum		
(GVM) **a) f)** - Where mass distributed as five occupants, luggage 68kg, including fitted options and accessories		
XT, G6, XR6, G6E models (for EGAS option add 40kg)		2210
Turbo models (XR6T, G6ET)		2250
Vehicle Gross Axle Load Rating Rear (GALR-Rr) - when Towing f) i)		
XT G6 G6E XR6	Standard fitment tyre - applicable model has 95 or 96 load index rated tyres and space saver spare Optional tyres with 95,96 load index rating and/or matching spare option remains at 1330kg Optional tyres with 93 rating where available and fitted - GALR-Rr is 1250kg	1330
XR6 Turbo G6ETurbo	Optional tyres with 96 or 95 rating where fitted - GALR-Rr is 1330kg	1250
ALL	When vehicle is not towing the applicable GALR-Rr shall not be exceeded.	
Vehicle Gross Axle Load Rating Front (GALR Front) **All** vehicles: Must not be exceeded for either laden vehicle towing or non-towing conditions **g)**		1165

Notes: General

a) Unless specifically authorised by Ford, the limits in the table above and in Vehicle loading (with/without trailer) section and Trailer towing section are not to be exceeded.

b) The above maximum values are authorised and applicable only when using the appropriate Ford approved towbar and load distribution system. The maximum towball download and maximum towing mass d) values; are only permitted where the applicable GALR values of the towing vehicle are not exceeded.

Refer to General Definitions provided in Vehicle loading (with/without trailer) section.

c) Confirm the loads do not exceed the above limits by using a Commercial or Public Weigh Station where uncertain.

d) Refer to Guideline **5)** of Trailer Towing section for the chart of maximum vehicle speed requirements when towing at higher laden trailer mass values or at maximum towing mass.

e) Refer to Guideline **1)** of Trailer Towing section for Heavy Towpack requirements

f) GALR-Rear values are with NO roof rack accessory & roof luggage. Where fitted refer to Vehicle loading (with/without trailer) section and included in GVM.

g) Gross axle load rating (front) must also not be exceeded for a laden vehicle while towing with a Heavy Duty Towpack including where the level ride system is applied.

Notes: Tyre related:

h) The load ratings above are based on setting the tyre pressures to the “maximum load” value of the specified tyres. Refer to Guidleline **1)** of Towing section, the Tyre pressure tables in the Wheels and tyres section and to the 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.

i) The use of 95 or 96 load index rated tyres may be more appropriate for your requirements depending on vehicle options, occupants, luggage and trailer loading needs.

FUSES AND RELAYS

WARNINGS

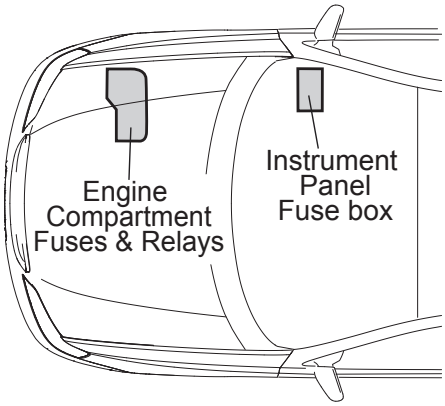
Remove the ignition key and switch off all the electrical equipment before changing a fuse or relay.

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.

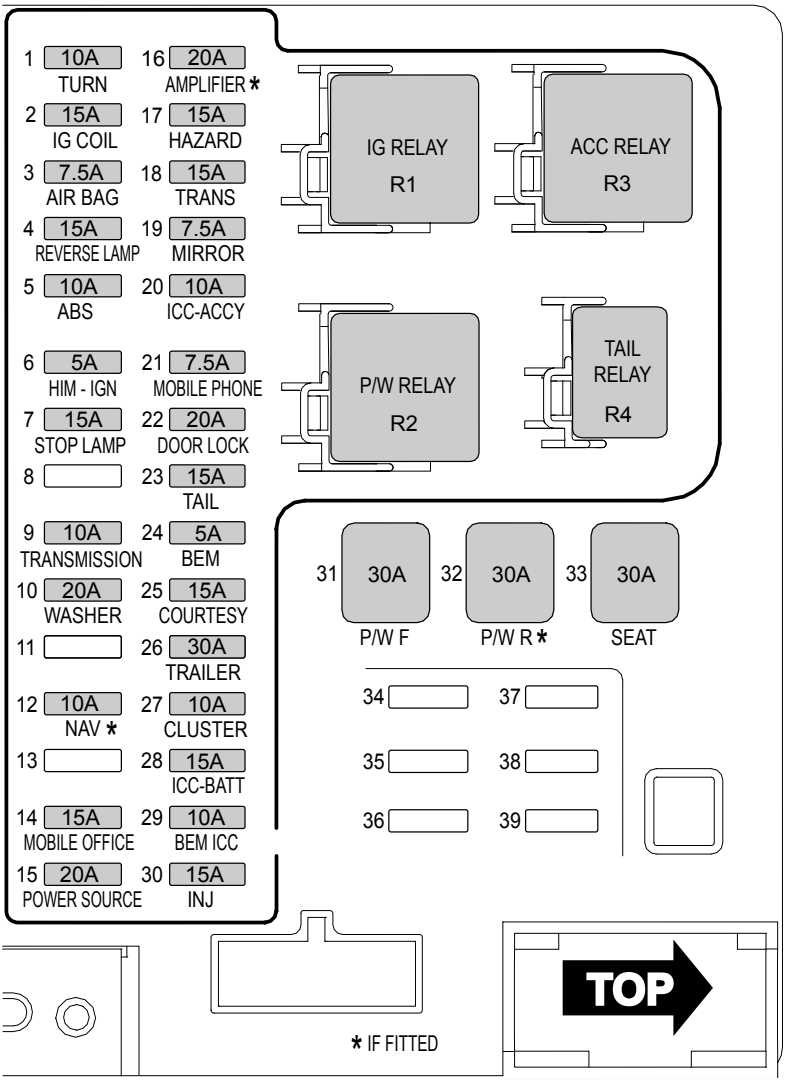
Blown fuses are identified by a break in the wire. Even after you replace a fuse it will continue to blow if you do not find what caused the overload. If the fuse continues to blow have the electrical system checked by an Authorised Ford Dealer.

Fuse box locations



FUSE SPECIFICATION CHART

Instrument panel fuse box



Fuses and relays

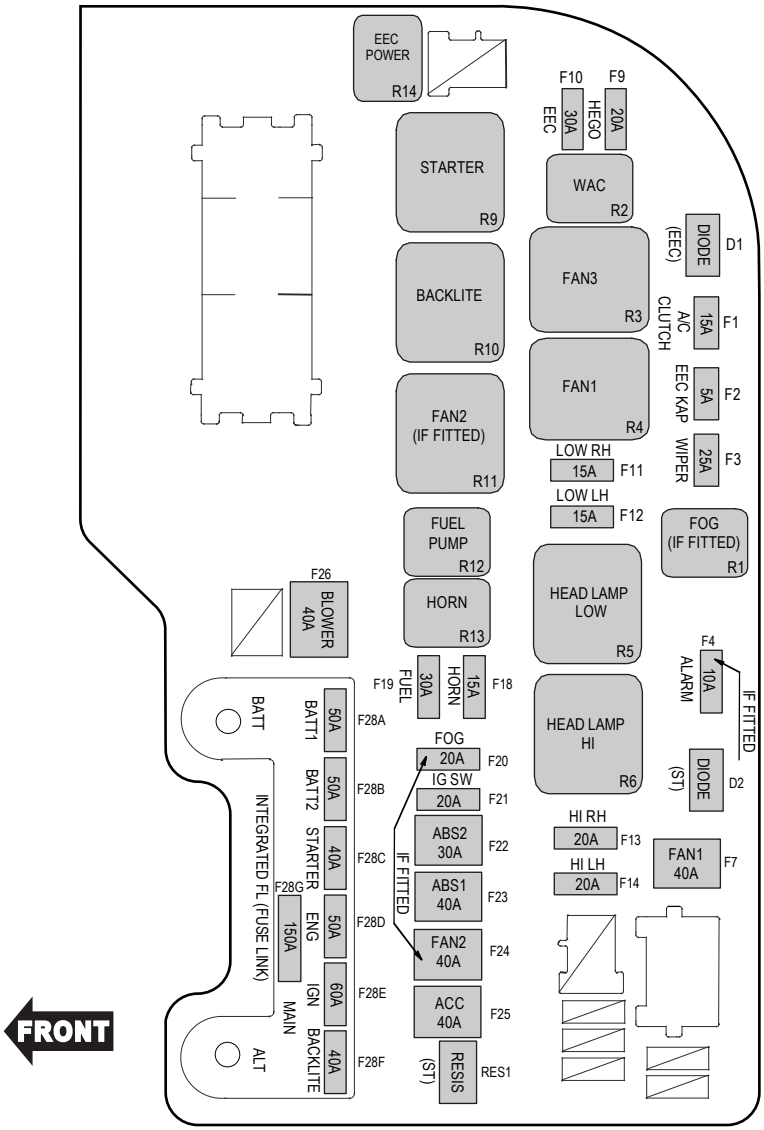
Fuse	Amps	Colour	Circuits protected	Type
1	10	Red	Turn Signal Switch	Ignition
2	15	Blue	Coil Driver	Ignition
3	7.5	Brown	Airbag	Ignition
4	15	Blue	Reverse Lights, Reverse Park Aid	Ignition
5	10	Red	ABS	Ignition
6	5	Tan	Overdrive Switch, Audio	Ignition
7	15	Blue	Stop Lights, (PCM, ABS)	Ignition
8	-	-	Not used	-
9	10	Red	Transmission	Ignition
10	20	Yellow	Washer Pump, Wiper	Accessory
11	-	-	Not used	-
12	10	Red	Navigation Module	Accessory
13	-	-	Not used	-
14	15	Blue	Mobile Phone	Accessory
15	20	Yellow	Power Source	Accessory
16	20	Yellow	Amplifier	Battery
17	15	Blue	Turn Signal / Hazard Lights	Battery
18	15	Blue	Transmission	Battery
19	7.5	Brown	Power Mirrors, Rear Demister Relay, Electrochromatic Mirror	Accessory
20	10	Red	Body Electronics Module, Interior Command Centre	Accessory
21	7.5	Brown	Mobile Phone, Bluetooth	Battery
22	20	Yellow	Door Locks	Battery
23	15	Blue	Tail/Park Lights, Switch Illumination, Display, Navigation Cluster	Battery - Tail Relay
24	5	Tan	Body Electronics Module, Memory Module	Battery
25	15	Blue	Interior Lights, Antenna, Solar Sensor, Gearshift (sports sequential), Diagnostic Connector	Battery / Battery Saver
26	30	Green	Trailer	Battery

Fuses and relays

Fuse	Amps	Colour	Circuits protected	Type
27	10	Red	Instrument Cluster, HIM, Navigation	Battery
28	15	Blue	Interior Command Centre, Display	Battery
29	10	Red	Instrument Cluster, Body Electronics Module, Interior Command Centre	Ignition
30	15	Blue	Injectors	Ignition
31	30	Pink	Front Power Windows	Battery, BEM Switched Window Relay
32	30	Pink	Rear Power Windows	
33	30	Pink	Power Seats, Adjustable Pedals	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

Engine compartment fuse box



Fuses and relays

Fuse	Amps	Colour	Circuits protected
F1	15	Blue	Air Conditioning Compressor
F2	5	Tan	EEC (PCM) KAP
F3	25	Natural	Wiper
F4	10	Red	Alarm
F5	-	-	Not used
F6	-	-	Not used
F7	40	Green	Fan 1
F8	-	-	Not used
F9	20	Yellow	HEGO
F10	30	Green	EEC (PCM)
F11	15	Blue	Headlamp - low - right
F12	15	Blue	Headlamp - low - left
F13	20	Yellow	Headlamp - high - right
F14	20	Yellow	Headlamp - high - left
F15	-	-	Not used
F16	-	-	Not used
F17	-	-	Not used
F18	15	Blue	Horn
F19	30	Green	Fuel
F20	20	Yellow	Fog lamp
F21	20	Yellow	Ignition Switch, Alternator, Relay Coil, Fan, Ignition, Accessory, Alarm Fuse
F22	30	Pink	ABS 2
F23	40	Green	ABS 1
F24	40	Green	Fan 2
F25	40	Green	Accessory
F26	40	Green	Blower Fan (Climate Control)
F27	-	-	Not used
F28A	50	Black - integrated fuse link	Batt 1 (see Note below)
F28B	50	Black - integrated fuse link	Batt 2 (see Note below)

Fuse	Amps	Colour	Circuits protected
F28C	40	Black - integrated fuse link	Starter (see Note below)
F28D	50	Black - integrated fuse link	Eng (see Note below)
F28E	60	Black - integrated fuse link	Ignition (see Note below)
F28F	40	Black - integrated fuse link	Backlight (demister) (see Note below)
F28G	150	Black - integrated fuse link	Main (see Note below)

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
R1	Black	Fog Lights
R2	Black	WAC (Air Conditioning Compressor)
R3	White	Fan 3
R4	White	Fan 1
R5	White	Headlamp (Low)
R6	White	Headlamp (High)
R7	-	Not used
R8	-	Not used
R9	White	Starter
R10	White	Backlite
R11	Green	Fan 2
R12	Black	Fuel
R13	Black	Horn
R14	Black	EEC (PCM)

Power distribution box - Engine compartment diodes

Diode	Colour	Description
D1	Black	EEC
D2	Black	Starter

Power distribution box - Engine compartment resistors

Resistor	Colour	Description
RES 1	Green	Starter

Additional fuses - Located beside Powertrain Control Module (PCM) in the engine compartment

Fuse	Amps	Colour	Circuits protected
F29	10	Red	LPG (E-Gas)

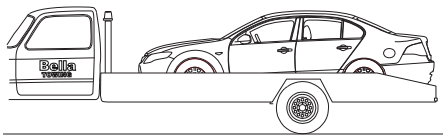
Additional relays - Located beside Powertrain Control Module (PCM) in the engine compartment

Relay	Colour	Circuits switched
R15	Black	LPG (E-Gas)
R16	Black	Reverse Lamps (6-Speed Automatic Transmission)

TOWING THE VEHICLE

Commercial towing

Tray towing is the preferred method of moving a disabled vehicle to avoid damage.



WARNING

Your vehicle is fitted with Independent Rear Suspension (IRS) and should ALWAYS be tray towed.

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.

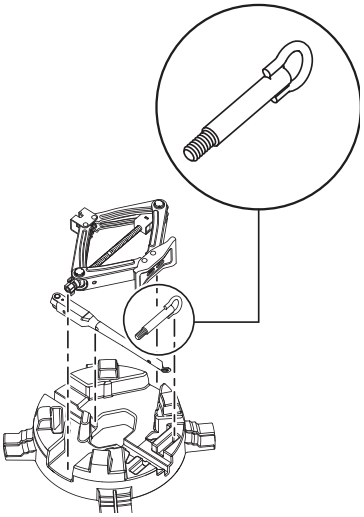
WARNINGS

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.

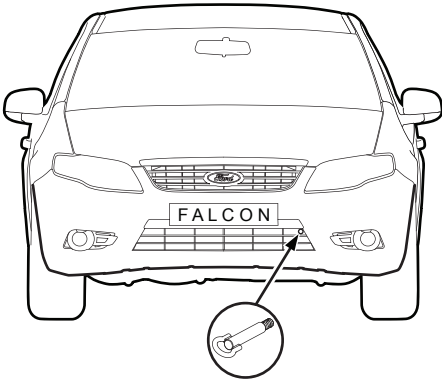
WARNINGS

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.

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 ¼ 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 (1/4 of a turn) to avoid the risk of the thread being damaged or the towing eye becoming loose and coming off.

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.

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.

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.

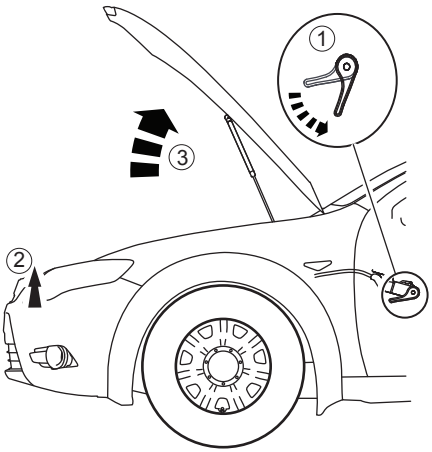
CAUTION

The air conditioner should be operated for at least 5 minutes every week to prevent the system seals from drying out.

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.

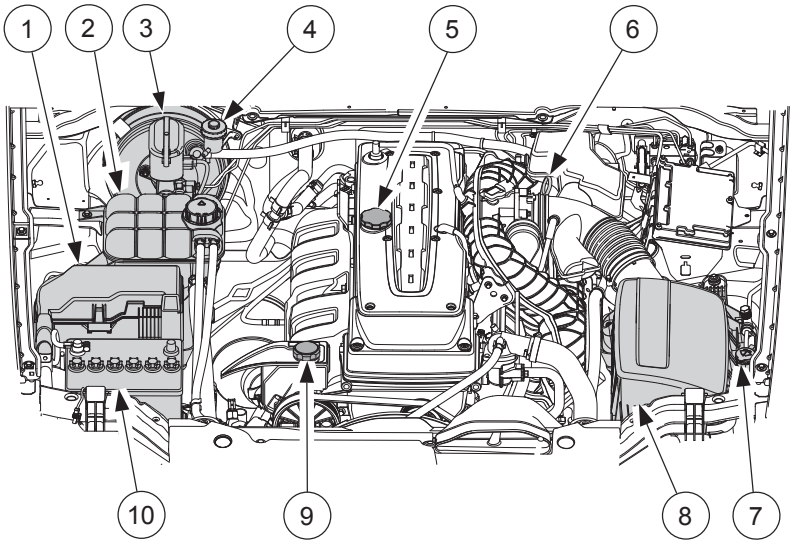
1. Push the bonnet down firmly at the front edge until the lock is securely engaged.
2. Check that the bonnet is securely closed .

ENGINE COMPARTMENT OVERVIEW

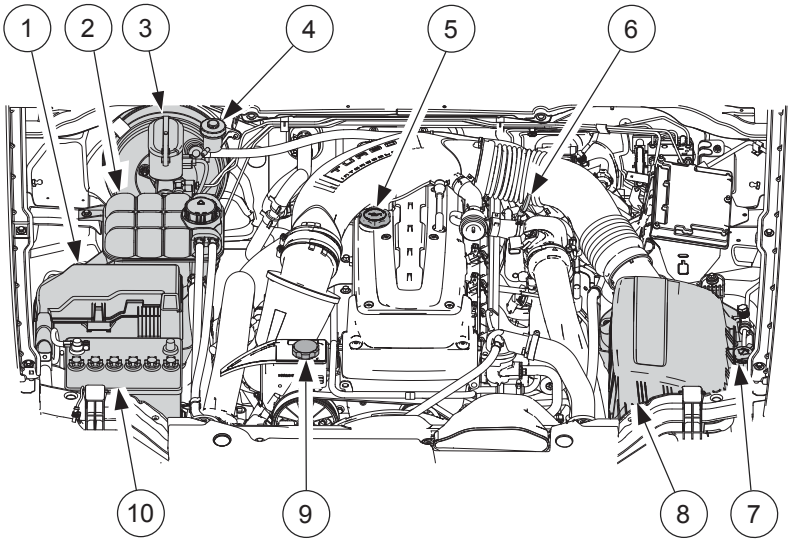
Item	Description
1	Engine compartment fuses box
2	Radiator coolant supply tank [1]
3	Brake Master Cylinder
4	Clutch fluid reservoir (where fitted)
5	Engine oil filler cap
6	Engine oil dipstick [1]
7	Windscreen washer fluid bottle [1]
8	Air cleaner element
9	Power steering pump resevior
10	Battery

[1] The filler caps and the engine oil dipstick are coloured for easy identification.

4.0L DOHC DI-VCT I6



4.0L DOHC DI-VCT Turbo I6



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.

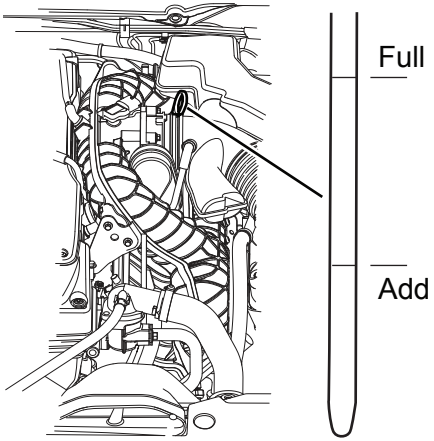
Check the engine oil periodically, e.g. when refuelling or prior to long journeys.

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



The oil level is shown by the oil film adhering to the dipstick. If the level lies between the 'ADD' and 'FULL' marks there is no need to refill. Hot oil may exceed the FULL mark for some millimetres due to thermal expansion. If the oil lies in the ADD region refill using only engine oil meeting the Ford specification.

Refer to the Fluid Specification section in the Customer Assistance, Warranty and Service Guide.

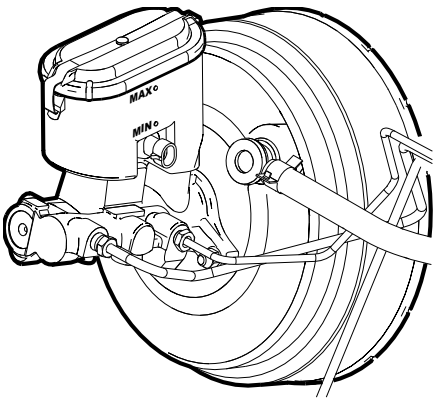
Never top up above the MAX mark.

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.

Brake fluid



WARNING

Do not allow brake fluid to contact the skin or eyes. If this does happen, rinse the affected area with water.

CAUTION

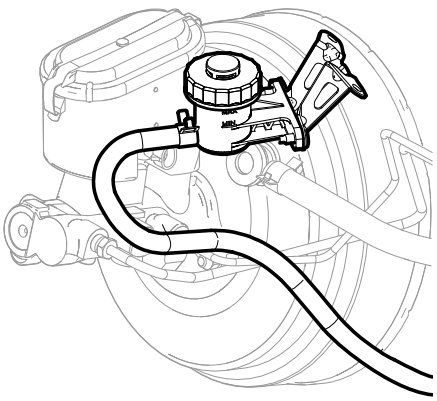
Brake fluid will damage paintwork. If splashed or spilt on a painted surface, wash off immediately with water.

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.

Clutch fluid



WARNING

Do not allow clutch fluid to contact the skin or eyes. If this does happen, rinse the affected area with water.

CAUTION

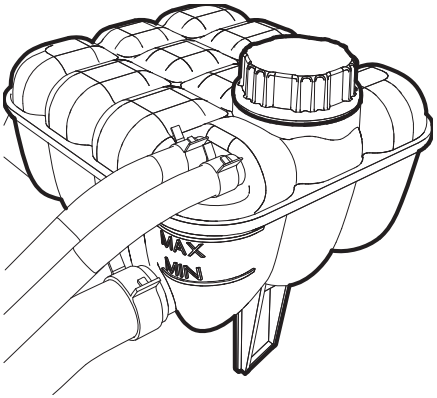
Clutch fluid will damage paintwork. If splashed or spilt on a painted surface, wash off immediately with water.

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.

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.

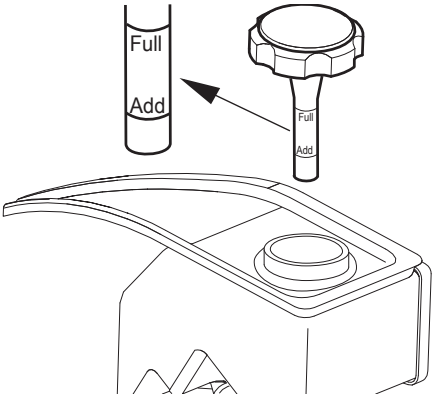
WARNING

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.

Power steering fluid



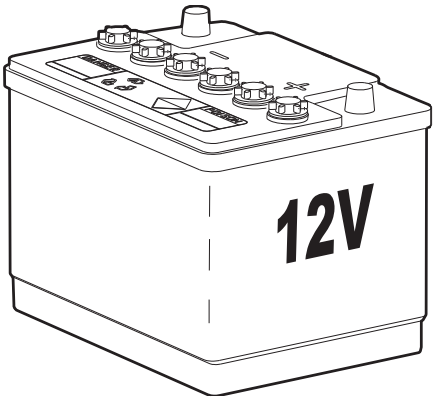
To achieve an accurate reading always check when the engine is cold. The fluid level should be kept between the FULL and ADD markings. If it drops below the ADD mark, top up with fluid meeting the Ford Specification.

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.

Battery



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.

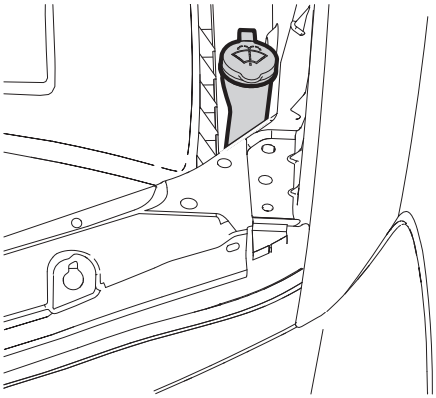
Batteries contain sulphuric acid. If the acid contacts the eyes, skin or clothing, flush immediately with large amounts of water. If the acid contacts the eyes, consult a doctor immediately.

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.

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

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 windscreen.

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 windscreen, 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.

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 entyre 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 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.

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.

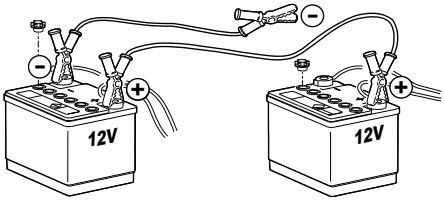
To protect yourself when charging a battery, always shield your face and eyes. Ensure proper ventilation and that you can breathe fresh air.

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.


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.

CHANGING A ROAD WHEEL

WARNINGS

Activate hazard warning lights if the vehicle is causing an obstruction.

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.

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 is only meant for changing the tyre. Do not start the engine when your vehicle is on the jack.

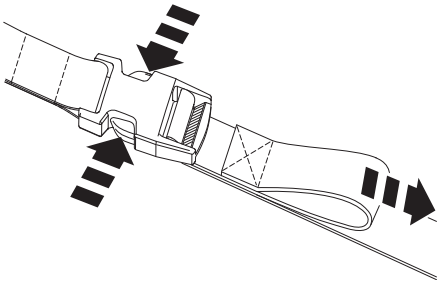
Wheel/tyre assemblies are heavy. Care should be taken when removing/replacing/handling wheels or spare wheel.

Spare wheel location

Vehicles with petrol engines

The spare wheel for the petrol sedan is located in the luggage compartment beneath the board under the carpet.

Unclip the spare wheel retaining strap to remove the spare wheel.



When installing the flat tyre in the luggage compartment, place the wheel face up in position. Cover with the board. Loosen the retaining strap and clip together over the wheel. Tighten the strap to retain the wheel.

Vehicles with LPG engines

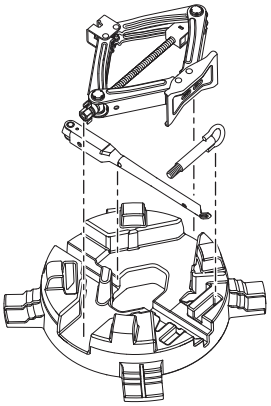
The spare wheel for the LPG sedan is located on the right hand side of the luggage compartment under a carpet cover.

Unscrew the spare wheel retainer to remove the spare wheel.

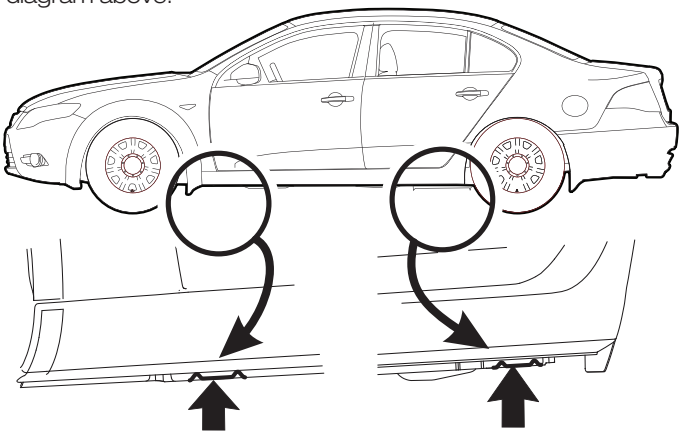
When installing the flat tyre in the luggage compartment, the centre cap fitted to alloy wheels (where fitted) will first need to be removed. Place the wheel face up in position and secure it with the spare wheel retainer.

Jack and lifting positions

The jack, handle/wheel brace and towing eye are located under the spare wheel.



They are retained in the foam moulding as per the diagram above.



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.

Changing the road wheel

Use common sense and caution when working around a vehicle that is lifted with the jack.

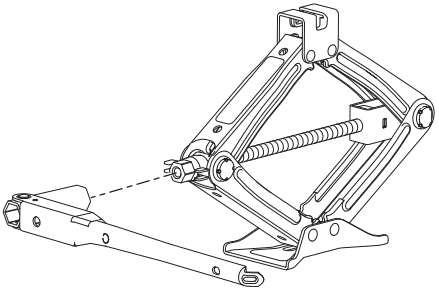
Refer to the safety warnings at the beginning of this chapter. If in any doubt, please call for qualified tyre service assistance.

It is important to observe the following instructions to reduce the possibility of personal injury:

1. Do not jack the vehicle on a slope.
2. Firmly apply the park brake and engage first or reverse gear (manual transmission) or P (automatic transmission).
3. Block the front and rear of the wheel diagonally opposite the wheel being changed.
4. Remove ignition keys and lock the steering.
5. Loosen each wheel nut approximately half a turn in an anti-clockwise direction.

Note: 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 indicators as shown in the diagram. The jacking point of the vehicle needs to be located in the slot of the jack.
7. 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 with the conical face of the nut facing towards the wheel and tighten, first by hand and then tighten 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	115-155

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.

Temporary use space saver spare wheel (where fitted)

Your vehicle may be fitted with a temporary use space saver spare wheel. It is important to observe all warnings associated with the fitment and operation of the temporary spare.

Tyre Size Designation	Rim Code	Tyre Pressure kPa (PSI) (cold)
T155/80 R17	4.0T	420(60)

Driving with the temporary use space saver 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.

TEMPORARY MOBILITY KIT (TMK) (Where Fitted)

The vehicle may be fitted with a TMK instead of a spare wheel.

Note: Vehicles fitted with a TMK do not carry a vehicle jack.

Note: The towing eye on vehicles fitted with a TMK is stored with the TMK.

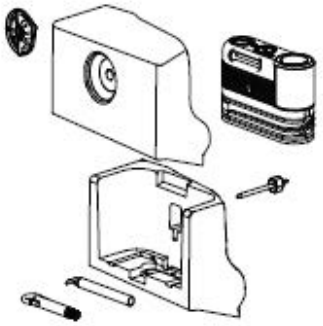
WARNING

It is important to observe all instructions and warnings associated with the TMK. Failure to follow these guidelines could result in an increased risk of loss of vehicle control and personal injury.

TMK Location

The TMK is located on the right hand side of the luggage compartment under a plastic cover. Unscrew the retaining handwheel to remove the cover. Slilde the TMK off the retaining bolt.

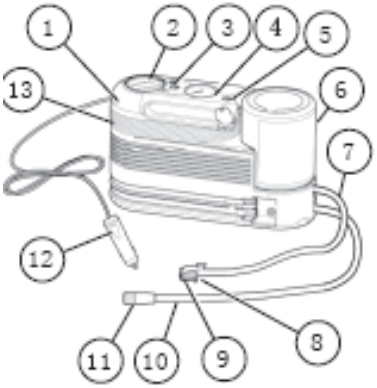
When reinstalling the TMK, align the hole in the TMK compressor body with the retaining bolt. Fit the TMK and its plastic cover. Hand tighten the retaining handwheel.



Towing Eye

The screw-in towing eye is stored in the foam moulding in the TMK storage compartment and must always be kept on board.

TMK General Information



Item	Description
1	Air compressor (internal)
2	Diverter knob
3	On/Off button
4	Air pressure gauge
5	Deflation button
6	Sealant bottle/canister
7	Sealant filling clear tube
8	Sealant tube — tyre valve connector
9	Sealant connector cover
10	Air compressor hose
11	Air hose — tyre valve connector
12	Accessory power plug
13	Casing

What to do when a tyre is punctured

WARNINGS

Before attempting a repair, activate hazard warning lights if the vehicle is causing an obstruction.

Where possible the vehicle should be parked away from traffic. Where the vehicle, yourself or passengers are at risk of collision with passing traffic, and the vehicle cannot be moved to a safe location, have the vehicle professionally recovered. (Refer to Vehicle Recovery section)

Set the parking brake to ensure the vehicle doesn't move unexpectedly.

A tyre puncture within the tyre's tread area can be repaired in two stages with the temporary mobility kit:

- Stage 1. The tyre is reinflated with a sealing compound and air. After the tyre has been reinflated, the vehicle is driven a short distance) to distribute the sealant in the tyre.
- Stage 2. The tyre pressure is checked and, if necessary, adjusted to the correct value.

Stage 1: Reinflating the tyre with sealing compound and air

WARNINGS

Do not remove any foreign objects, such as nails or screws, from the tyre.

Only punctured areas located within the tyre tread can be sealed with the TMK.

Do not attempt to repair punctures larger than 6.4mm.

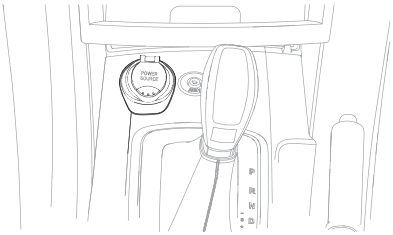
Do not attempt to repair damage to the tyre's sidewall.

Do not attempt to repair damage to worn-out tyres using the TMK.

Sealant compound contains latex. Ensure you use the non-latex gloves provided to avoid an allergic reaction.

Only use the sealing compound before the use-by date. The use-by date is on the lower right hand corner of the label located on the sealant canister.

1. Remove the valve cap from the tyre valve.
2. Unwrap the clear tube from the compressor housing.
3. Remove the tube cap and fasten the metal connector of the tube to the tyre valve, turning clockwise. Make sure the connection is tightly fastened.
4. Plug the power cable into the 12V power point in the vehicle.



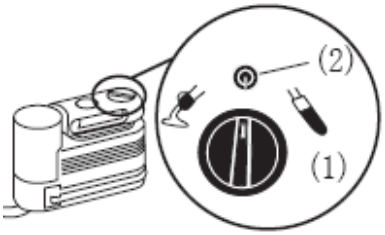
5. Remove the warning sticker found on the canister and place it on the top of the instrument panel or the centre of the dash.

6. Start the engine.

WARNING

When using the temporary mobility kit, leave the engine running so the compressor operation does not drain the vehicle's battery. Do not leave the engine running if the area is not well-ventilated / outdoors. Do not leave the engine running if the car is parked over dry grass or other dry ground cover. The emission system heats up the engine compartment and exhaust system which can start a fire.

7. Turn dial (1) counterclockwise to the sealant position. Turn on the kit by pressing the On/Off button (2).



WARNINGS

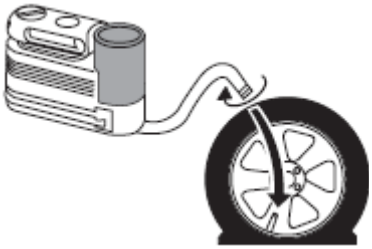
Do not stand directly over the TMK while inflating the tyre. If you notice any unusual bulges or deformations in the tyre's sidewall during inflation, stop and call for qualified recovery service assistance.

Never leave the temporary mobility kit unattended while it is operating.

Keep the TMK away from children.

To help prevent the TMK compressor from overheating, do not allow the compressor to operate continuously for more than 15 minutes.

8. Inflate the tyre to the pressure listed on the tyre label located in the glove box.



WARNING

If, during the repair procedure, the tyre does not inflate to the recommended pressure within fifteen minutes, stop and call for qualified recovery service assistance.

Note: When the sealing compound is first added into the tyre, the air pressure gauge reading on the compressor unit may indicate a higher value; this is normal and should be no reason for concern.

The pressure will drop after about 30 seconds of operation. The tyre pressure has to be checked with the compressor in the OFF position to get the correct tyre pressure reading.

9. When the recommended tyre pressure is reached, turn off the kit by pressing the On/Off button; disconnect the kit from the tyre valve and the power point. Re-install the valve cap on the tyre valve, place the tube cap on the metal connector, and return the kit to the stowage area.

10. Immediately drive the vehicle (with caution) for 6 km to distribute the sealant evenly inside the tyre. Do not exceed 80 km/h.

Note: If you experience any unusual vibration or noise while driving, reduce speed until you can safely pull off to the side of the road to call for roadside assistance. Do not proceed to Stage 2.

11. After 6 km, stop and check the tyre pressure. See Stage 2.

Stage 2: Checking tyre pressure

Check the air pressure of your tyre as follows:

1. Remove the valve cap from the tyre valve.
2. Unhook the black hose from the side of the compressor and fasten firmly on the valve stem by turning clockwise.

WARNING

If you are proceeding from Stage 1 and the pressure is below 1.4 bar (20 psi), stop and call roadside assistance.

3. Turn the dial clockwise to the 'air' position. Turn on the kit by pressing the On/Off button.
4. Adjust the tyre to the recommended inflation pressure from the tyre decal located in the glovebox. Press the deflation button to remove air.

Note: The tyre pressure has to be checked with the compressor in the OFF position to get the correct tyre pressure reading.

5. Turn the compressor off by pressing the On/Off button.
6. Unplug the hoses, re-install the valve cap on the tyre and return the kit to the stowage area.

WARNING

The power plug may get hot after use and should be handled carefully while unplugging.

What to do after the tyre has been sealed

WARNINGS

Do not drive the vehicle above 80 km/h with a TMK repaired tyre.

Do not drive further than 200 km with a TMK repaired tyre. Drive only to the closest Authorised Ford Dealer or tyre repairer to have your tyre inspected.

Drive carefully with a TMK repaired tyre and avoid abrupt steering inputs.

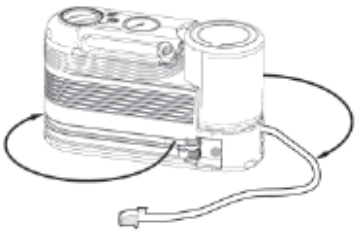
Periodically monitor tyre inflation pressure in the TMK repaired tyre. If the tyre is losing pressure, have the vehicle professionally recovered. (Refer to Vehicle Recovery section)

After using the temporary mobility kit to seal your tyre, you will need to replace the sealant canister and clear tube. Sealing compound and spare parts can be obtained and replaced at an authorised Ford Motor Company dealership or tyre dealer. Empty sealant

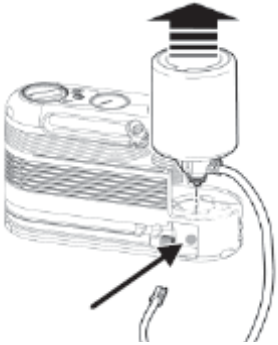
bottles may be disposed of at home, however, liquid residue from the sealing compound should be disposed by your local Ford Motor Company dealership or tyre dealer, or in accordance with local waste disposal regulations.

Removal of the Sealant Canister from the Temporary Mobility Kit

1. Unwrap the clear tube from the compressor housing.

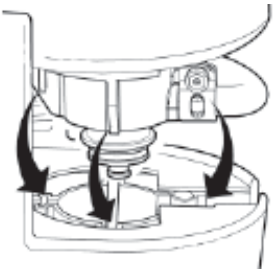


2. Press the button located on the temporary mobility kit compressor housing below the canister while pulling up on the sealant canister.



Installation of the Sealant Canister to the Temporary Mobility Kit

1. Align the sealant canister with the temporary mobility kit housing.



2. Once aligned, seat the sealant canister by lightly pushing down until you hear an audible click.

3. Wrap the clear tube around the compressor housing.

Note: If you experience any difficulties with the removal or installation of the sealant canister, consult your Ford Motor Company authorised dealer for assistance.

Be sure to check the sealant compound's "use by" date regularly.

The "use by" date is on the lower right hand corner of the label located on the sealant canister. The sealant canister should be replaced after four years.

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.

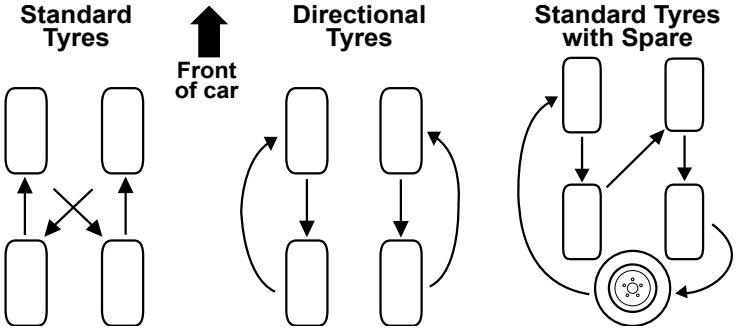
Mounting kerbs is not recommended, but if you have to, do so slowly. If possible, approach with the wheels at a right angle to the kerb. Avoid steep and sharp edged obstacles.

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.

The legal requirement for minimum tread depth is 1.6 mm. However tyre performance and safety tend to drop after a limit of 3 mm is reached. The risk of aquaplaning is considerably higher with less tread.

Tyre rotation

The illustrated sequences should be followed when tyre rotation is performed.

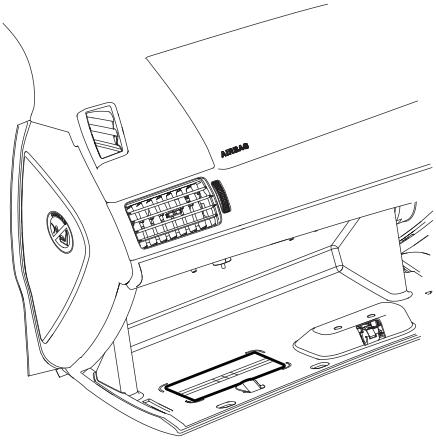


Replacing Tyres

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.



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
XT	215/60 R16 95V	230 (33)	230 (33)	240 (35)	250 (36)
G6, G6E	235/50 R17 96V	210 (30)	210 (30)	240 (35)	270 (39)
XR6 (E-Gas)	235/50 R17 96V	210 (30)	210 (30)	240 (35)	270 (39)
XR6	245/45 R17 95W	210 (30)	210 (30)	240 (35)	270 (39)
XR6T	245/40 R18 93Y	230 (33)	210 (30)	250 (36)	270 (39)
G6ET	245/40 R18 93Y	210 (30)	210 (30)	250 (36)	270 (39)
Temp Spare	T155/80 R17 111M	420 (60)	420 (60)	420 (60)	420 (60)

Tyre pressures for optional tyres

Tyre pressures (when tyres are cold)					
Model	Tyre Size	Pressure kPa (psi)			
		Normal Load		Maximum Load	
		Front	Rear	Front	Rear
XT	235/50 R17 96V	210 (30)	210 (30)	240 (35)	250 (36)
XR6T	245/45 R17 95W	210 (30)	210 (30)	240 (35)	270 (39)
G6, G6E	245/40 R18 93Y	210 (30)	210 (30)	250 (36)	270 (39)
XR6	245/40 R18 93Y	230 (33)	210 (30)	250(36)	270(39)
XR6T	245/40 R18 XL 97Y	230 (33)	210 (30)	250 (36)	270 (39)
G6, G6E, G6ET, XR6, XR6T	245/35 R19 XL 93Y	260 (38)	260 (38)	290 (42)	290 (42)
XT	225/55R16 95W	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: Maximum cold tyre inflation pressures must not exceed 280kPa (40 psi). (This excludes temporary spare).

Note: Tyre size, load rating index and speed ratings are moulded onto the tyre side wall.

Note: 235/50R17 tyres only available on XT models when luxury sports suspension fitted.

Note: Tyre speed and load ratings must not be exceeded when operating the vehicle. Take particular care when using the vehicle for heavy loads (e.g. trailer towing) or high speed operation.

Note: 93 rated 18" & 19" tyres not available on G6 / G6E with E-Gas option.

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.

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.

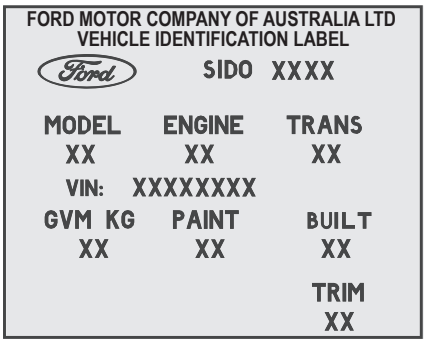
WARNINGS

Incorrectly fitted chains may cause damage to your vehicle.

Snow chains may only be fitted to 215/60R16 tyres.

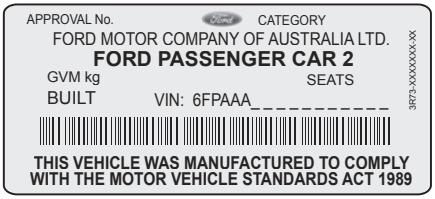
Do not fit snow chains to an axle where a temporary spare is fitted.

VEHICLE IDENTIFICATION LABEL



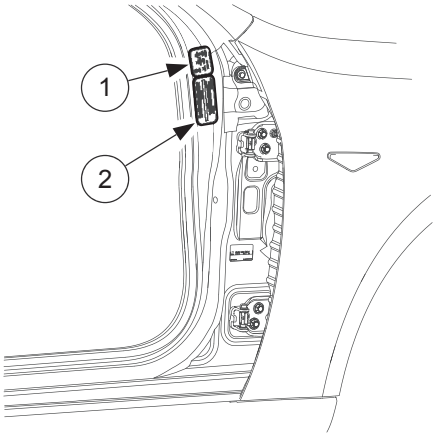
This label contains the vehicle model, identification number, and special vehicle components.

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.

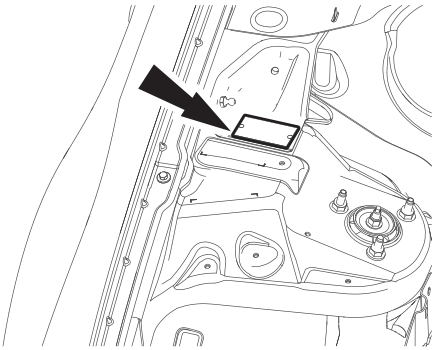


1 Vehicle identification label

2 Vehicle compliance label

VEHICLE IDENTIFICATION PLATE (E-Gas vehicles)

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.



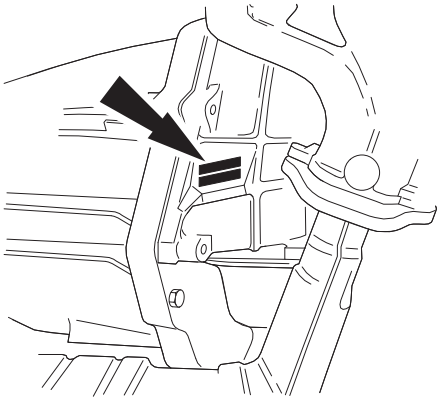
FORD MOTOR COMPANY OF AUSTRALIA LTD LIQUEFIED PETROLEUM GAS COMPLIANCE PLATE	
CONTAINER SERIAL No.	
CONTAINER SERIAL No.	
	VIN 6FPAAA
THIS LPG FUEL SYSTEM WAS MANUFACTURED TO COMPLY WITH A.S./ NZS 1425 - 1999	

The plate identifies that your vehicle is an LPG vehicle as produced by Ford Motor Company of Australia Limited.

ENGINE NUMBER

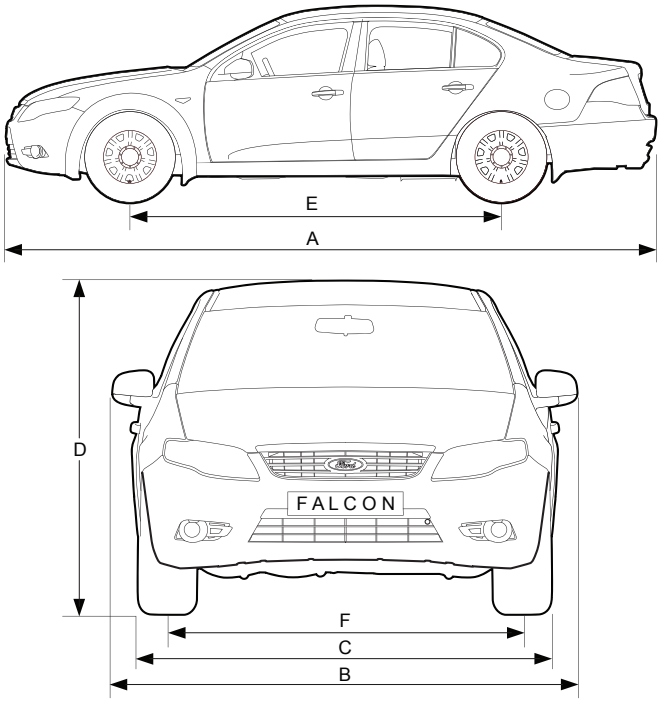
4.0L DOHC DI-VCT I6 and 4.0L DOHC DI-VCT Turbo I6

The engine number is stamped on the rear of the cylinder block on the exhaust side.

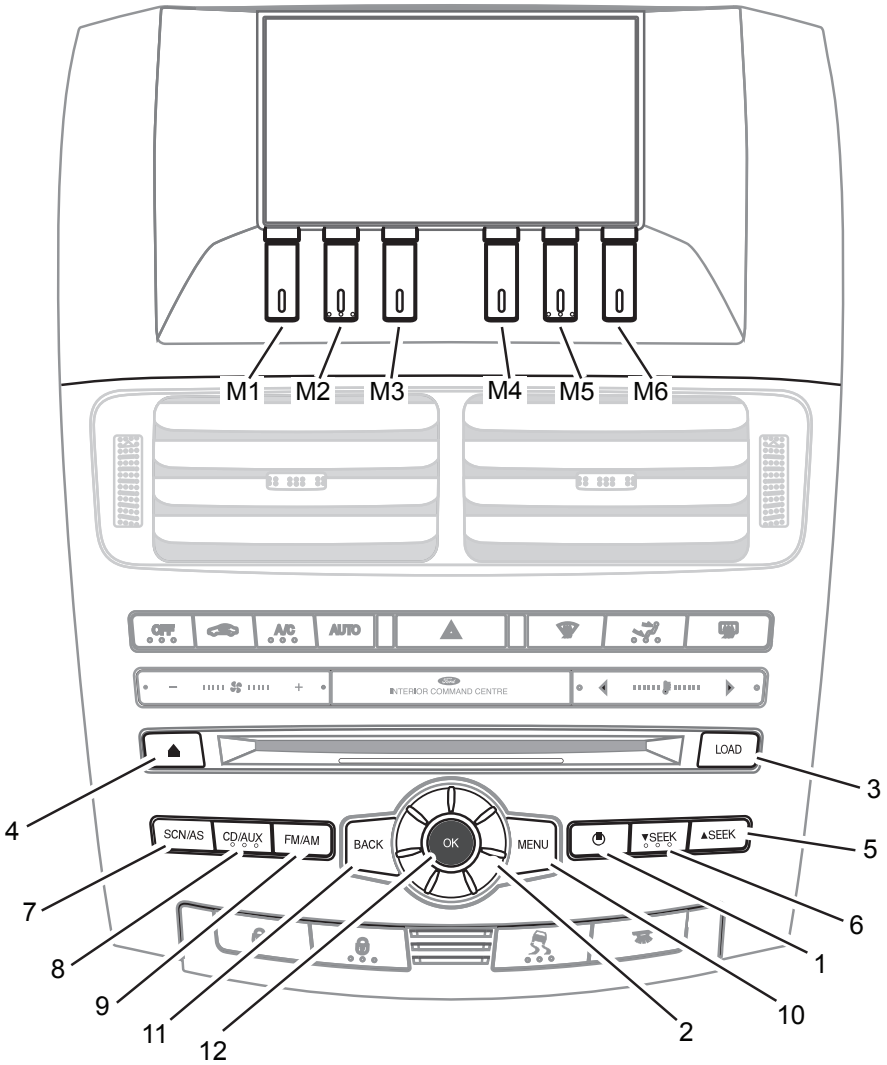


VEHICLE DIMENSIONS

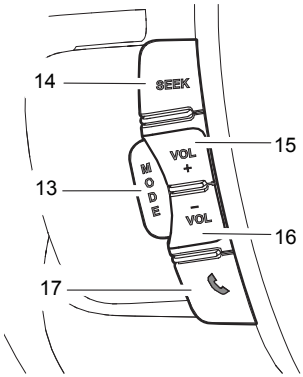
Approximate dimensions (mm)				
Key	**Dimension description**	**XT**	**XR6, XR6 Turbo**	**G6, G6E, G6E Turbo**
A	Overall length	4955	4970	4967
B	Overall width (inc. mirrors)	2100	2100	2100
C	Overall width (excl. mirrors)	1868	1868	1868
D	Overall height	1453	1453	1453
E	Wheelbase	2838	2838	2838
F	Front track	1583	1583	1583
	Rear track	1598	1598	1598
Turning circle		11000	11000	11000



AUDIO CONTROLS



Note: Low Series Interior Command Centre (ICC) shown.



Interior Command Centre (ICC) buttons

Item	Description
1	Audio On/Off
2	ICC Control Dial
3	Load
4	Eject
5	Seek Up
6	Seek Down
7	SCN/AS
8	CD/AUX
9	FM/AM
10	Menu
11	Back
12	OK

Steering wheel buttons

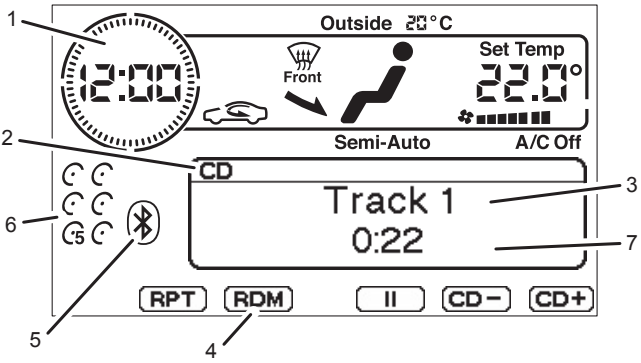
Item	Description
13	Mode
14	Seek
15	Volume up
16	Volume down
17	Phone

Multifunction buttons

Item	Description
M1	**Note:** The Multifunction Buttons M1 to M6 work with the corresponding text displayed immediately above them on the display screen.
M2	
M3	
M4	
M5	
M6	

INTERIOR COMMAND CENTRE HOME SCREEN

Low Series Home Screen



High Series Home Screen

Item	Description
1	Clock display (includes the Date for High Series)
2	Media status bar
3	Dynamic display area
4	Multifunction status icons
5	Bluetooth status icon
6	CD loaded indicator
7	Volume display pop-up

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.

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 result. An “Audio Code Error” message will be displayed. See your Authorised Ford Dealer if this message appears.

Mute when reversing with reverse sensing system (Sonar)

In vehicles fitted with reverse sensing system, audio through the rear speakers will mute when the gear selector lever is placed in the R (Reverse) position, so that the reverse sensing system audible warning can be emitted through the rear speakers. The reverse alert tone volume level can be adjusted via the Audio Menu (Media Volume). Refer to reverse sensing system in the Parking aids section for further details.

Antenna

Your vehicle is equipped with an 'On Glass' antenna which is incorporated in the rear window.

CAUTION

Window tinting is not recommended on glass with printed antenna elements. Metallised window tint material significantly degrades radio reception on both the AM and FM bands. Metallised stickers, blinds, sunshades or other metallic screening devices can have a similar negative effect on radio reception and are not recommended.

Non metallised dye based tint material is an improvement over metallised tint material but may still degrade radio reception.

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 (where fitted): Make and receive calls.

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.

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 they may not play at all.

When an iPod is connected the Auxiliary input located beside the 12V power socket is disabled. See your Authorised Ford Dealer for more information in regards to compatibility of various iPods.

1. Radio Mode

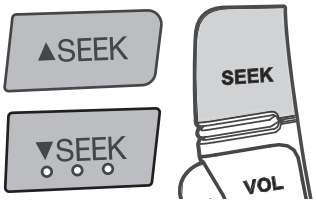
Press the FM/AM button (9) to toggle between FM1, FM2 or AM.

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, 6 presets for FM2, and 6 presets for AM. FM AS and AM AS can also store an additional 6 presets each.

Finding stations

Press the Seek Up button (5), Seek Down button (6) or the steering wheel Seek button (14) to manually decrease/ 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.

Scan active

Ensure Scan Active has been selected.

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

Ensure Auto Store Active has been selected.

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).

2. CD Mode

Loading a single disc

1. To load a disc, momentarily press the Load button (3).

2. The display will show WAIT (6 CD stacker).
3. When the display shows INSERT and a beep is heard, insert the disc. The disc will be inserted into the first available slot and the disc number will be highlighted in the CD loaded indicator (6) on the ICC Screen.

Note: If the Load button (3) is pressed in error, press it again to cancel the loading process.

CAUTION

Do not attempt to insert a disc until the display indicates INSERT 1 CD NOW (and a beep sounds) as damage to the audio mechanism may occur. Please do not insert any discs with adhesive labels and only insert one CD at a time when prompted.

Loading all discs (6 CD Stacker)

Press and hold the Load Button (3) to load multiple discs. The process for loading a single CD will be repeated until:

- All discs are loaded, or
- A 10 second timeout occurs, or
- The LOAD button is pressed again.

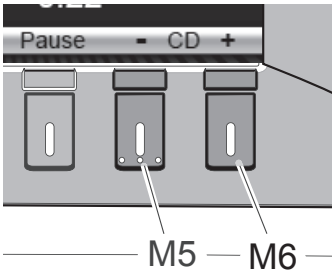
Ejecting discs

1. To eject the currently playing disc, momentarily press the Eject button (4).

2. To eject all the discs (where 6CD is fitted) press and hold the Eject button (4) until a beep is heard. As each ejected disc is removed, the following disc will eject.
3. If an ejected disc is not removed within 10 seconds, it will be automatically reload.

Note: If the Eject (4) button is pressed in error, press the Load button (3) to cancel ejecting a disc.

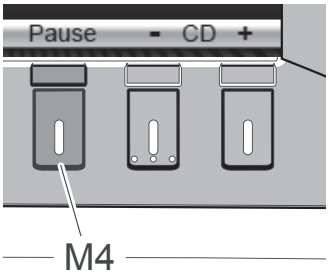
Changing discs (6 CD only)



Press CD **+** (M6) to skip to the next disc. Press CD **-** (M5) to skip to the previous disc.

Alternatively, press and hold the steering wheel Seek button (14) to skip to the next disc.

Pause/resume play



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.

Note: Where Bluetooth has not been optioned, press the steering wheel Phone button (17) to pause or resume the media when in CD mode.

Fast forward/rewind

Press and hold the Seek up button (5) to fast forward through the current track.

Press and hold the Seek down button (6) to rewind through the current track.

Note: In vehicles with a single CD player, pressing and holding the steering wheel Seek button (14) will also fast forward the current track.

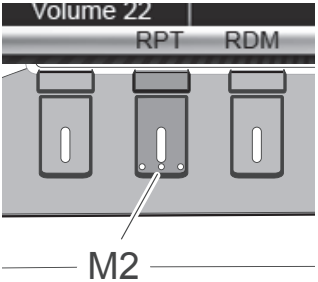
Changing tracks

Press the Seek Up button (5) or the steering wheel Seek button (14) to skip forward to the beginning of the next track.

Press the Seek Up button (6) button to skip to the beginning of the current track. Press again quickly to skip back to the beginning of the previous track.

Repeat (RPT)

Press RPT (M2) to continuously repeat the current track or CD (6 CD stacker).



The multifunction status icon will become highlighted on the display to indicate that the repeat function is on.

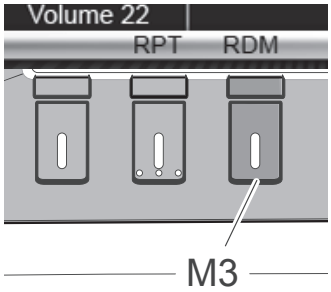
Press RPT (M2) again to return to normal playback mode.

RPT ♪ Repeat Track: Repeat the currently playing track.

RPT ⊙ Repeat CD: Repeat all tracks from the currently playing disc.

Random (RDM)

Press RDM (M3) to toggle the random function on/off.



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.

The process is then repeated with a new set of random tracks on the current CD.

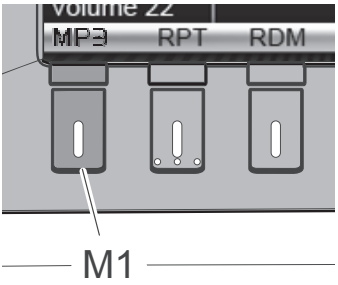
Scan

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.

3. CD MP3 Mode

Press MP3 (M1) to access the MP3 menu.



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.

Changing discs (where 6 CD is fitted)

See 2. CD Mode previously.

Pause/resume play

See 2. CD Mode previously.

Fast forward/rewind

See 2. CD Mode previously.

Changing tracks

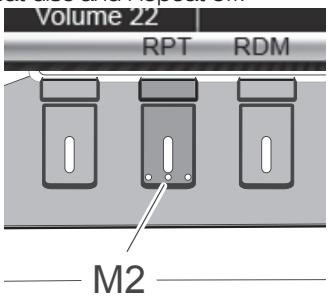
See 2. CD Mode previously.

Scan

See 2. CD Mode previously.

Repeat (RPT)

Press RPT (M2) to cycle through the options Repeat track, Repeat folder, Repeat disc and Repeat off.



RPT Repeat Track: Repeat the currently playing track.

RPT Repeat Folder: Repeat all tracks from the currently playing folder. If no folders are available, the audio unit will default to repeat track.

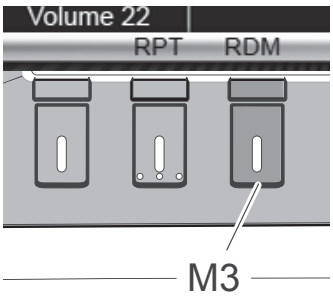
RPT Repeat CD: Repeat all tracks from the currently playing disc.

The multifunction status icon will become highlighted on the display when selected and an icon will be displayed beside the repeat label reflecting the current state (High series ICC only). The low series screen displays the repeat state in the media status bar (2).

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.



RDM Random Track: Randomly play tracks from the current disc.

RDM Random Folder: Randomly play tracks from the current folder.

The multifunction status icon will become highlighted on the display and an icon will be displayed beside the random label reflecting the current state (High series ICC only). The low series screen displays the random state in the media status bar (2).

Press RDM (M3) again to return to normal playback mode.

4. Auxiliary Mode

Please note that Auxiliary 1 audio must be controlled via the connected audio device. See your Authorised Ford Dealer for more information about auxiliary input.

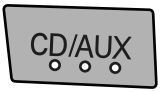
CAUTION

Foreign objects must not be inserted into the Auxiliary input jack as they may cause internal damage. The Auxiliary input only accepts a standard 3.5mm input jack.

5. iPod Mode

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

Press CD/AUX (8) to select iPod mode.



Please ensure that a compatible iPod is connected to the supplied adapter which protrudes from the iPod holder and is located in the centre console bin. Otherwise Auxiliary 1 will be selected by default.

iPod connection adapter

The adapter is provided for connection of an iPod (with a dock connector) to a genuine Ford audio system. The iPod can be operated from a genuine Ford audio system.

iPod models which are compatible with the audio system are listed on the Ford website.

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: Some connection issues can be resolved by resetting your iPod. Refer to the website address above for more information about resetting your particular model.

Connect the iPod to the provided 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 CD/ AUX (8) button. 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.

CAUTIONS

When inserting the connector, insert completely until the connector tabs lock.

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. Press the connector tabs and separate the connector from the iPod. The audio will automatically revert to auxiliary mode.

CAUTIONS

Always squeeze the connector tabs while separating the connector from the iPod. If removed forcefully, the dock connector or the iPod could be damaged.

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

See 2. CD Mode previously.

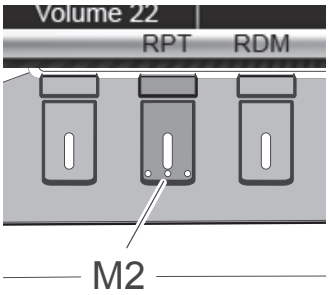
Press iPod (M1) to access the iPod menu (see iPod Menu).

Scan

See 2. CD Mode previously.

Repeat (RPT)

Press RPT (M2) to cycle through Repeat off, Repeat one and Repeat all.



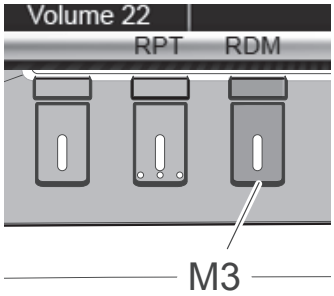
The multifunction status icon will become highlighted on the display when selected and an icon will be displayed beside the repeat label reflecting the current state (High series ICC only). The low series screen displays the repeat state in the media status bar (2).

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.



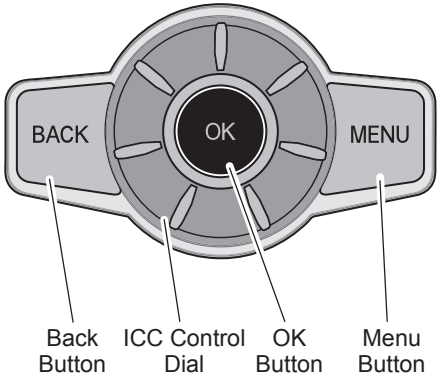
The multifunction status icon will become highlighted on the display and an icon will be displayed beside the random label reflecting the current state (High series ICC only). The low series screen displays the random state in the media status bar (2).

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 website for comprehensive advice (http://www.apple.com/support/).

MENU NAVIGATION

The Menu allows you to adjust and personalise audio, vehicle and phone settings.

Example: Press the Menu Button to activate the menu from the home screen.



The Audio menu will be highlighted by default.

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: The Phone menu is only available where Bluetooth is optioned.

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.

AUDIO MENU

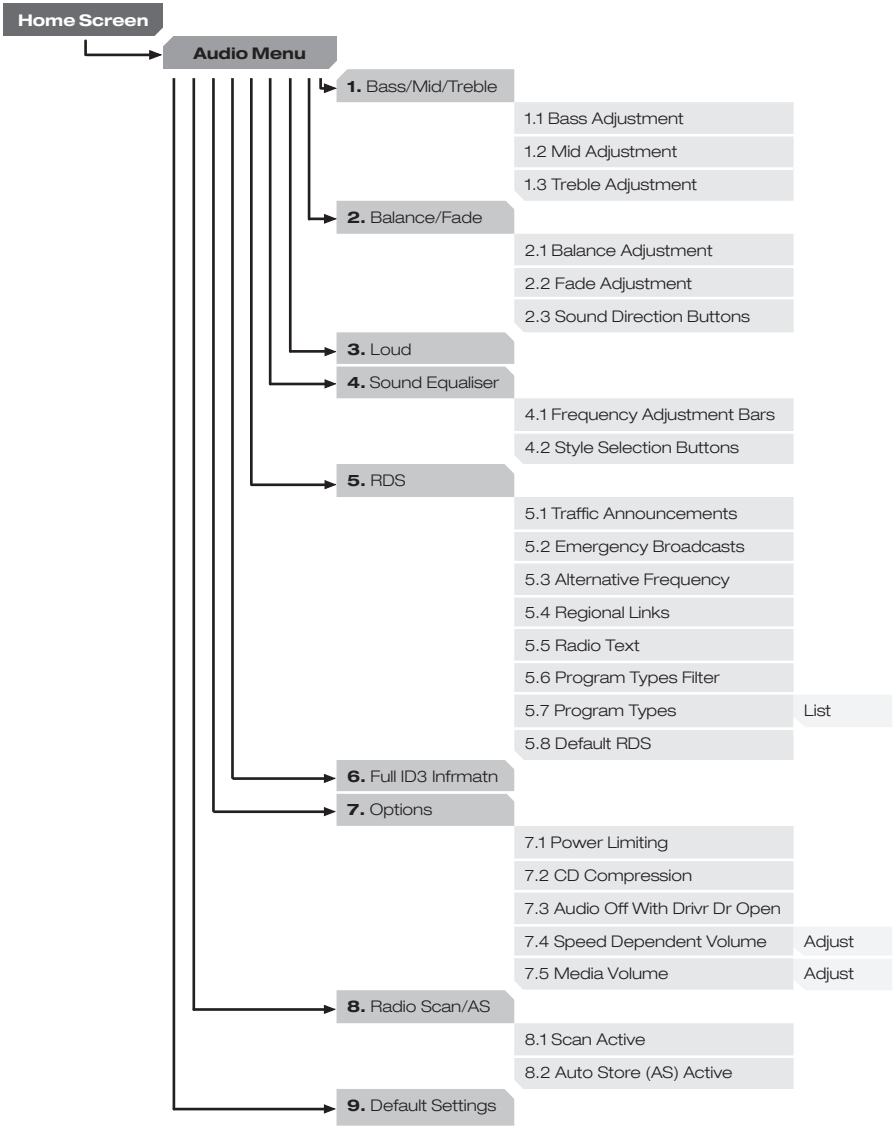
The Audio Menu contains nine submenus.

Six of these submenus have, in turn, a set of submenus of their own.

The chart on the opposite page illustrates the Audio menu structure.

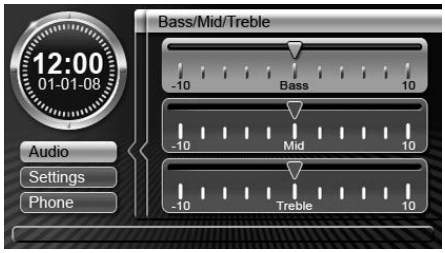
Note: Availability of some menu items depends on the audio module fitted.

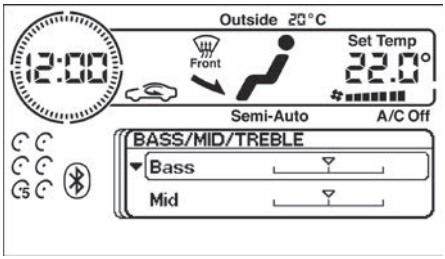
Note: Sound equaliser only available with Premium audio.


Home Screen
Audio Menu
1. Bass/Mid/Treble
1.1 Bass Adjustment
1.2 Mid Adjustment
1.3 Treble Adjustment
2. Balance/Fade
2.1 Balance Adjustment
2.2 Fade Adjustment
2.3 Sound Direction Buttons
3. Loud
4. Sound Equaliser
4.1 Frequency Adjustment Bars
4.2 Style Selection Buttons
5. RDS
5.1 Traffic Announcements
5.2 Emergency Broadcasts
5.3 Alternative Frequency
5.4 Regional Links
5.5 Radio Text
5.6 Program Types Filter
5.7 Program Types
List
5.8 Default RDS
6. Full ID3 Infrmatn
7. Options
7.1 Power Limiting
7.2 CD Compression
7.3 Audio Off With Drivr Dr Open
7.4 Speed Dependent Volume
Adjust
7.5 Media Volume
Adjust
8. Radio Scan/AS
8.1 Scan Active
8.2 Auto Store (AS) Active
9. Default Settings

1. Bass/Mid/Treble

(Audio > Bass/Mid/Treble)





1.1 Bass adjustment

Turn the ICC Control Dial (2) clockwise to increase bass and counterclockwise to reduce bass.

1.2 Mid adjustment

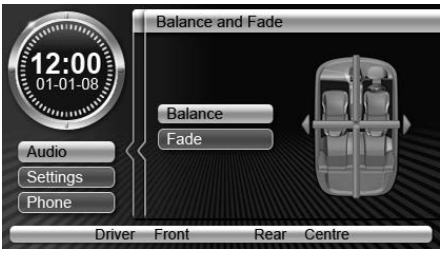
Turn the ICC Control Dial clockwise to increase mid-range and counterclockwise to reduce mid-range.

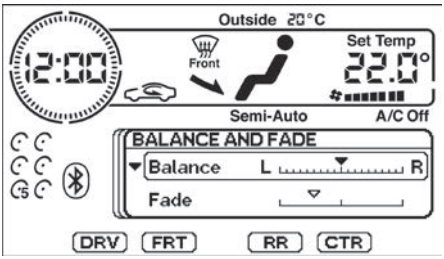
1.3 Treble adjustment

Turn the ICC Control Dial clockwise to increase treble and counterclockwise to reduce treble.

2. Balance and Fade

(Audio > Balance and Fade)





2.1 Balance adjustment

Turn the ICC Control Dial to adjust the balance between left and right.

2.2 Fade adjustment

Turn the ICC Control Dial to adjust fade between front and rear speakers.

2.3 Sound direction buttons

Use Multifunction buttons M2 to M5 to select the following sound directions:

M2 (Driver)	Sound biases to driver
M3 (Front)	Sound biases to front occupants
M4 (Rear)	Sound biases to rear occupants
M5 (Centre)	Equal sound distribution to all vehicle occupants

3. Loud

(Audio > Loud)

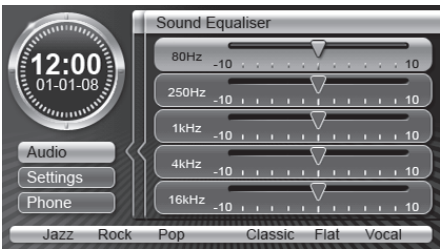
This feature provides automatic volume dependent bass frequency boost to compensate for vehicle ambient noise and human hearing response.

Press the OK button (12) to select or unselect Loud.

Note: The bass frequency has a higher boost with lower volume.

4. Sound Equaliser

(Audio > Sound Equaliser)

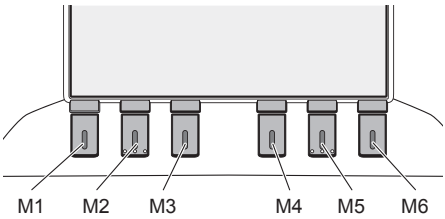


4.1 Frequency adjustment bars

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 by using the Multifunction buttons:



M1 Jazz

M2 Rock

M3 Pop

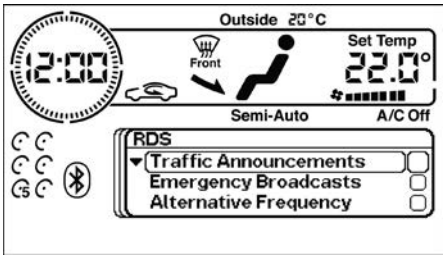
M4 Classic

M5 Flat

M6 Vocal

5. RDS

(Audio > RDS)

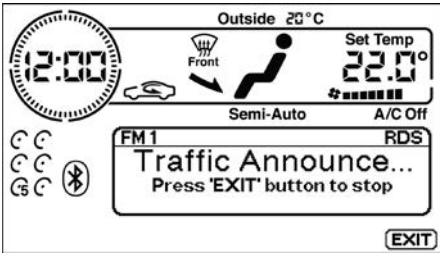


Radio Data Service delivers data to the audio unit from the broadcasting station.

Note: Only FM stations are capable of supporting this feature and not all stations support RDS.

5.1 Traffic announcements

During a traffic announcement, the dynamic display area is replaced with:

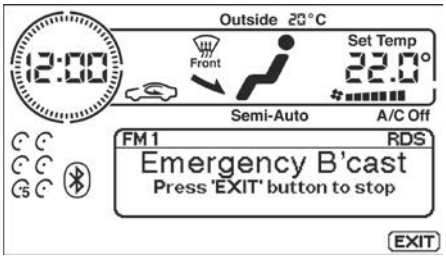


Traffic Announcements allow the radio to interrupt CD, AUX or a currently tuned FM station that supports RDS with a traffic announcement.

Press Multifunction Button **M6** to exit the active announcement. The media that was playing before the interruption will resume.

5.2 Emergency broadcasts

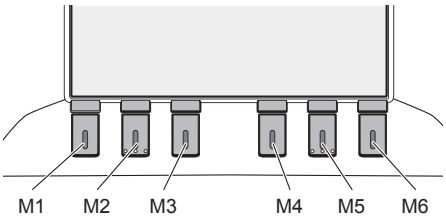
During an emergency broadcast, the dynamic display area is replaced with:



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.

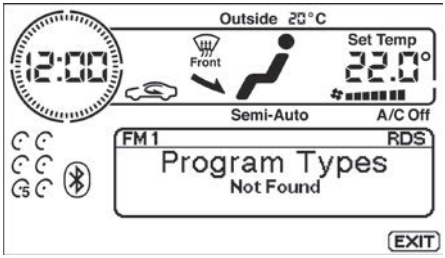
Press the OK button (12) to select or deselect Radio Text.

Note: Long radio text can be scrolled using the OK button.

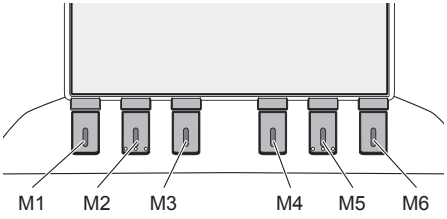
5.6 Program types filter

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:



Press Multifunction Button **M6** to exit the displayed message. Otherwise, a message timeout occurs after seven seconds.



5.7 Program types

Note: This menu item can only be accessed if Program Types Filter has been selected.

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.

6. Full ID3 Information

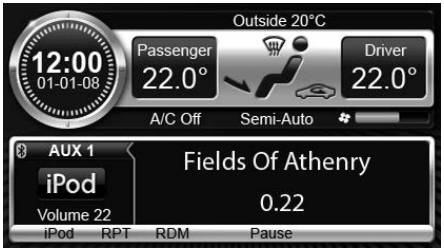
(Audio > Full ID3 Information)

ID3 information refers to track related information stored within a digital audio file. Not all digital audio files contain ID3 information and the amount of ID3 information provided will vary from track to track.

Selecting Full ID3 Information allows three lines of ID3 information to be displayed (if available) in the following format:

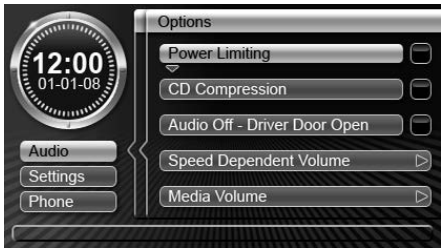
Song Title
Artist Name
Album Name

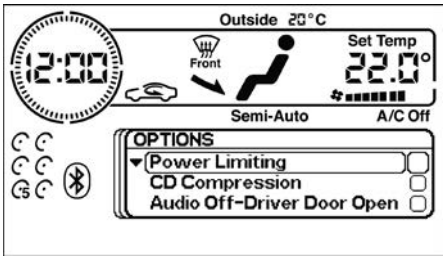
Disabling Full ID3 Information will result in only the song title (if available) being displayed.



Press the OK button (12) to select or deselect Full ID3 Information.

7. Options





7.1 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). The unit will, when it detects the signal is distorted, reduce 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.

7.2 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.

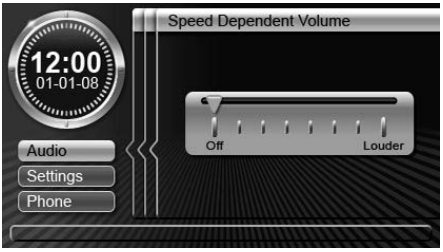
7.3 Audio off with driver door open

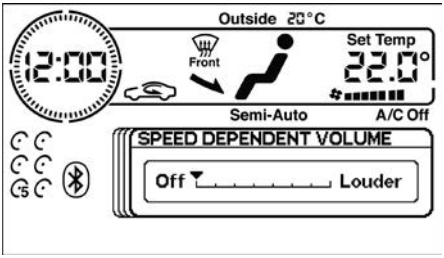
This feature ensures the currently playing media continues to play when you remove the key from the ignition.

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.

7.4 Speed dependent volume





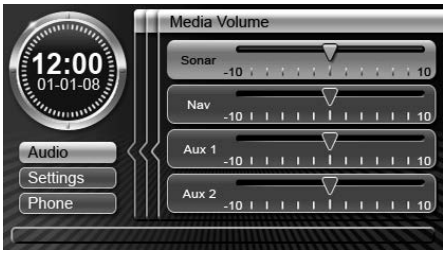
This feature allows automatic adjustment of the volume with vehicle speed. The amount of compensation is proportional to the vehicle speed which translates to vehicle road noise.

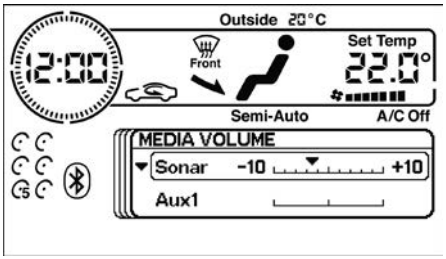
Eight levels of adjustment are available.

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.

7.5 Media volume





This feature allows you to adjust the volume level of:

1. Sonar (reverse sensing system)
2. Navigation
3. Auxiliary/iPod

Turn the ICC Control Dial (2) clockwise to increase the media volume.

Turn the ICC Control Dial (2) counterclockwise to decrease the media volume.

8. Radio SCAN/AS

(Audio > Radio Scan/AS)

8.1 Scan active

Scan active provides an eight second preview of each tunable radio station within the entyre 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.

8.2 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.

9. Default audio settings

(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.

MP3 CD

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 and 255 MP3 files for six CD.

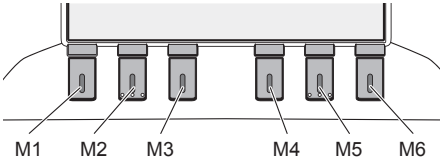
A disc that contains more files/folders can still be played, however browse and play limitations apply.

Accessing the MP3 Menu

When an MP3 CD has been loaded and is playing, the MP3 Menu is accessible.

The MP3 label will appear above Multifunction Button **M1**.

Press Multifunction Button **M1** to access the MP3 Menu.

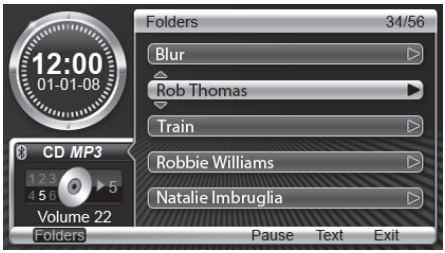


Note: No timeout exists whilst in the MP3 Menu.

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.



- Level 2 - Track List: A list of all the tracks that are contained in the folder selected by the user.

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 in silver.

Use the ICC Control Dial (2) to navigate up and down the track list.

The track number is displayed in the top right hand corner. The total number of tracks in the selected folder is also displayed. The text displays filenames of all the tracks in the current folder.

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).

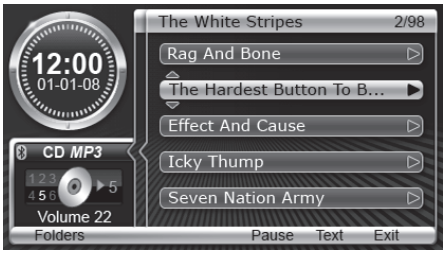
A list of all the folders on the CD will be displayed.

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.

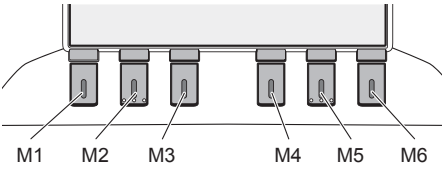
Scrolling text (Long file/folder names)

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 a one second delay.

Press Multifunction Button **M4** to stop the scrolling text.



Pressing Multifunction Button **M4** again thereafter will re-initiate scrolling of the text.

Highlighting another menu item will also stop scrolling of the previous text and if required, scrolling of the new text will begin.

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.

iPOD

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 above Multifunction Button **M1**.

Press Multifunction Button **M1** or the BACK button (11) to access the iPod Menu.

Note: No timeout exists whilst in the iPod Menu.

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:

Playlists	Podcasts
Artists	Composers
Albums	Audiobooks
Songs	

Making an iPod song selection

Entering the iPod Menu will take you to the track list of the currently playing song.

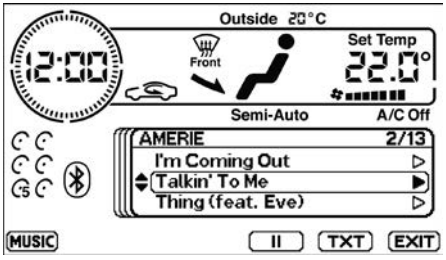
The playing song will appear highlighted. Use the ICC Control Dial (2) to move up and down the list and highlight the song you wish to select.

Press the OK button (12) to select the highlighted song.

You will be returned to the home screen and the track will begin to play.

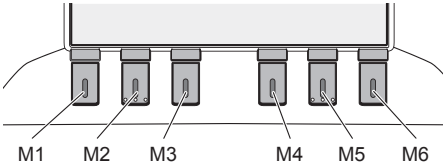
If at any time you wish to navigate up a level through the iPod menu structure, press the BACK button.

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.

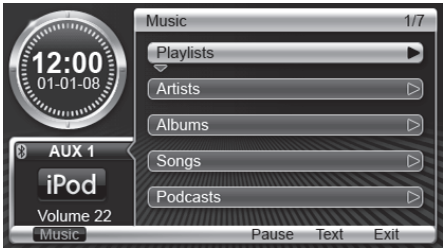


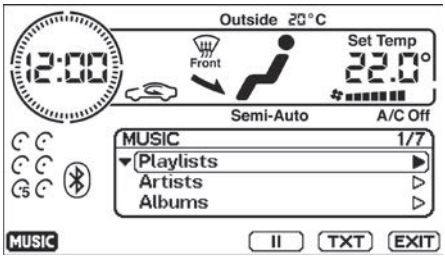
Returning to the root of the Music Menu

When navigating through the iPod Menu, press Multifunction Button **M1** to return to the root of the music menu.



Alternatively, consecutively pressing the BACK button (11) will navigate you 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.

Follow the instructions detailed above to make a new song selection.

Scrolling text (Long file/folder names)

This works in the same way as the MP3 player. Refer to the MP3 section.

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).

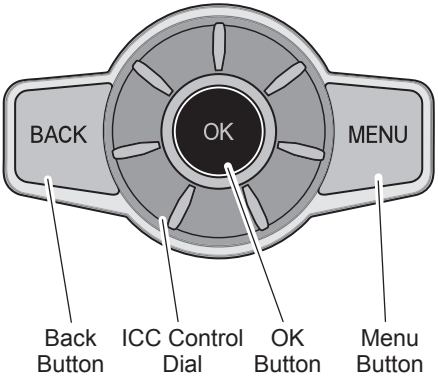
ICC

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.

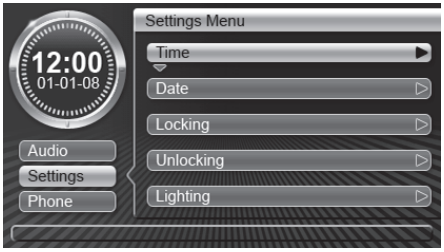
Menu navigation

The Menu allows you to adjust and personalise vehicle settings.

Example: Press the Menu Button to activate the menu from the home screen.



The Audio menu will be highlighted by default. Turn the ICC Control Dial clockwise to scroll down to the settings menu.



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).

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.

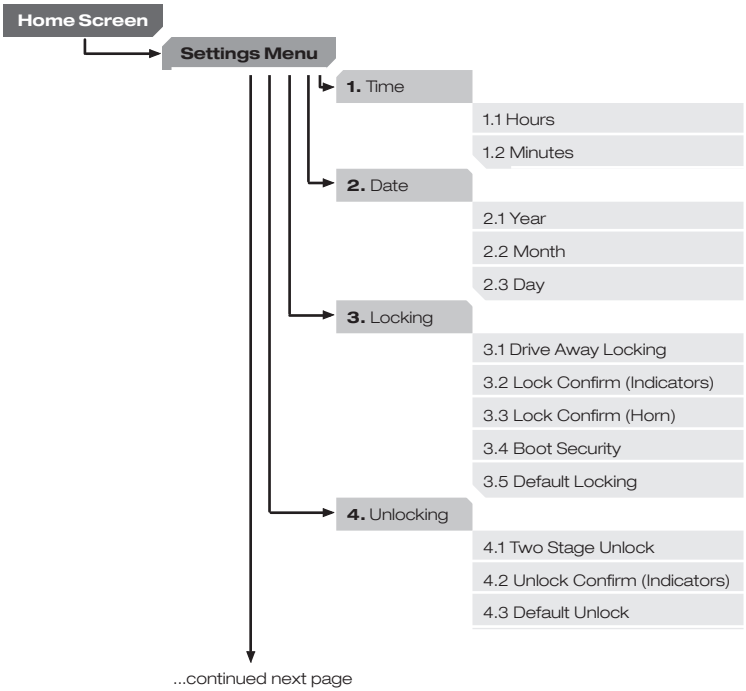
ICC SETTINGS MENU

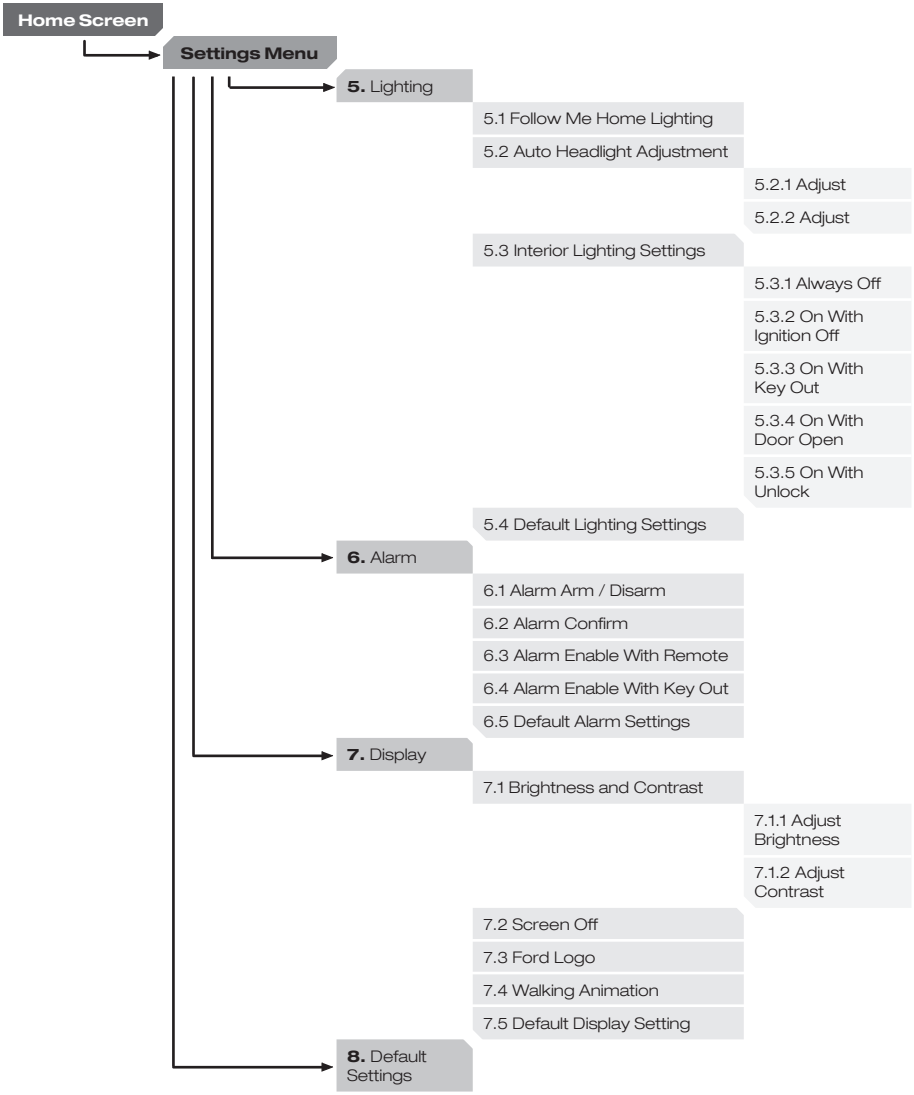
The ICC settings menu contains eight sub menus. Seven of these sub menus have, in turn, a set of sub menus of their own.

The chart below illustrates the ICC settings menu structure.

WARNING

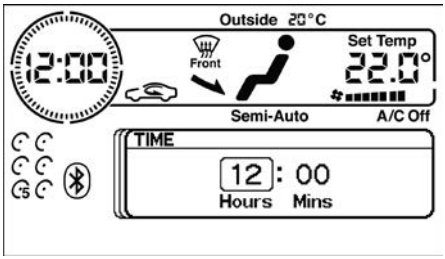
It is dangerous to attempt to adjust ICC settings when you are driving. Always pull over to the side of the road (when safe to do so) before adjusting ICC settings.




Home Screen
Settings Menu
5. Lighting
5.1 Follow Me Home Lighting
5.2 Auto Headlight Adjustment
5.2.1 Adjust
5.2.2 Adjust
5.3 Interior Lighting Settings
5.3.1 Always Off
5.3.2 On With Ignition Off
5.3.3 On With Key Out
5.3.4 On With Door Open
5.3.5 On With Unlock
5.4 Default Lighting Settings
6. Alarm
6.1 Alarm Arm / Disarm
6.2 Alarm Confirm
6.3 Alarm Enable With Remote
6.4 Alarm Enable With Key Out
6.5 Default Alarm Settings
7. Display
7.1 Brightness and Contrast
7.1.1 Adjust Brightness
7.1.2 Adjust Contrast
7.2 Screen Off
7.3 Ford Logo
7.4 Walking Animation
7.5 Default Display Setting
8. Default Settings

1. Time

(Menu > Settings > Time)



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

When the AM/PM field is highlighted, 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.

2. Date

(Menu > Settings > Date)

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.

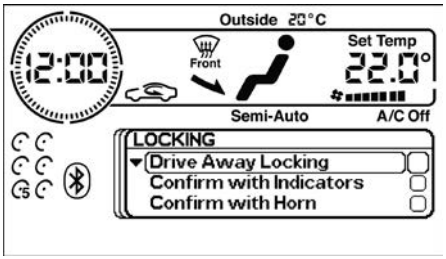
2.3 Day

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.

3. Locking

(Menu > Settings > Locking)



3.1 Drive Away Locking

When the ignition is on, drive away locking will lock all doors when the vehicle speed exceeds 12km/h and the driver or passenger door is unlocked.

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.

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 Boot Security Lock

For more information on unlocking please see the Locks and Security section.

3.5 Default Locking Settings

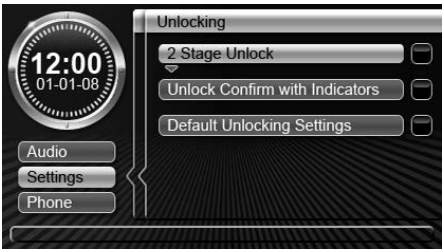
Default Locking Settings will restore the factory default settings for the locking menu items.

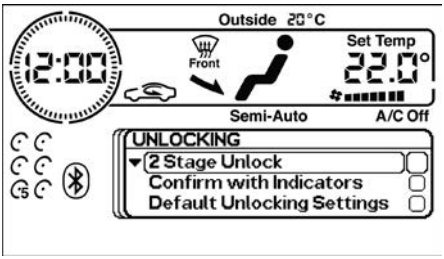
Default Locking Settings can only be selected if the configuration of locking settings deviates from the default.

Press the OK button to select Default Locking Settings.

4. Unlocking

(Menu > Settings > Unlocking)





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 please see the Locks and Security section.

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 all other doors and enable boot release (where secure boot not selected).

- Selecting Single Stage Unlocking:

Press and hold the unlock button to unlock all the doors and enable boot release (where secure boot not selected)

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.

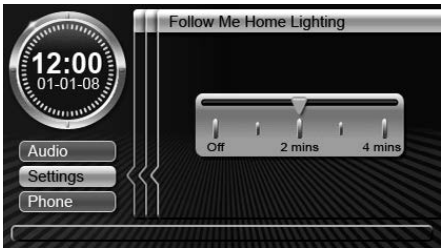
Default Unlocking Settings can only be selected if the configuration of unlocking settings deviates from the default.

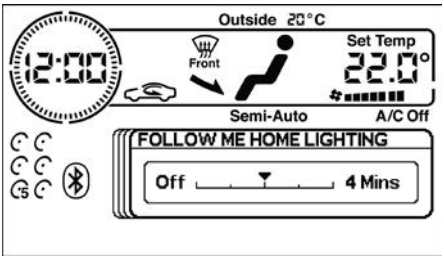
Press the OK button to select Default Unlocking Settings.

5. Lighting

(Menu > Settings > Lighting)

5.1 Follow Me Home lighting





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.

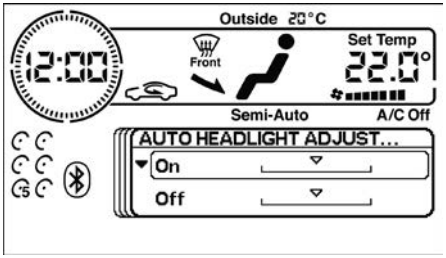
Locking the vehicle via the remote key will turn the headlights off.

Turn the ICC Control Dial clockwise or counterclockwise to adjust the delay time for Follow Me Home Lighting.

Press the OK button to confirm the selection.

5.2 Auto Headlight On/Off Adjustment

5.2.1 Auto Headlight On Adjustment



Turn the ICC Control Dial clockwise to turn the headlights on later in low light conditions. Turn the ICC Control Dial counterclockwise to turn the headlights on earlier when transitioning from light to dark conditions.

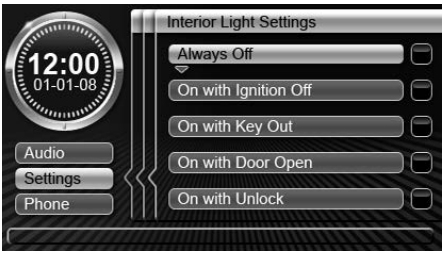
Note: A two second delay is applied in addition to the sensitivity level before the headlights turn on.

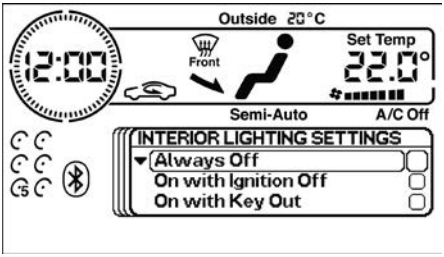
5.2.2 Auto Headlight Off Adjustment

Turn the ICC Control Dial clockwise to turn the headlights off later in bright light conditions. Turn the ICC Control Dial counterclockwise to turn the headlights off earlier when transitioning from dark to light conditions.

Note: A fifteen second delay is applied in addition to the sensitivity level before the headlights turn off.

5.3 Interior Lighting Settings





5.3.1 Always Off

Always Off ensures the interior dome lamp can never be event activated.

Press the OK button to select Always Off.

5.3.2 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.

5.3.3 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.

5.3.4 On with Door Open

On with Door Open allows the dome lamp to turn on when any door is open or the boot is released.

Press the OK button to select On with Door Open.

5.3.5 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.

5.4 Default Lighting Settings

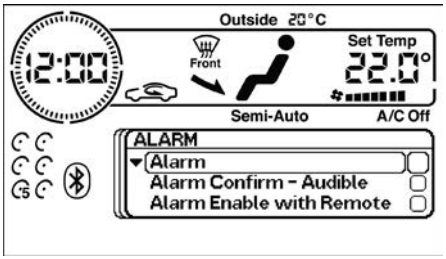
Default Lighting Settings will restore the factory default settings for the lighting menu items and reset the dome lamp brightness level to 100%.

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.

6. Alarm Menu (where fitted)

(Menu > Settings > Alarm)



6.1 Alarm Arm / Disarm

This function gives the user the choice of whether or not the alarm will be active when the car is left unattended.

Press the OK button to select or deselect the Alarm.

6.2 Alarm Confirm - Audible

Alarm Confirm - Audible allows a chirp to be heard when the alarm is activated.

The method of activation must be specified. See 6.3 Alarm Enable with Remote and 6.4 Alarm Enable with Key Out in this section.

Press the OK button to select Alarm Confirm - Audible.

6.3 Alarm Enable with Remote

Alarm Enable with Remote enables the alarm via a press of the lock button on the remote keypad.

Press the OK button to select Alarm Enable with Remote.

Note: Alarm Enable with Remote and Alarm Enable with Key Out cannot both be selected. Only one of the two can be selected at any one time.

6.4 Alarm Enable with Key Out

Alarm Enable with Key Out enables the alarm when the key is removed from the ignition barrel.

Press the OK button to select Alarm Enable with Key Out.

Note: Alarm Enable with Remote and Alarm Enable with Key Out cannot both be selected. Only one of the two can be selected at any one time.

6.5 Default Alarm Settings

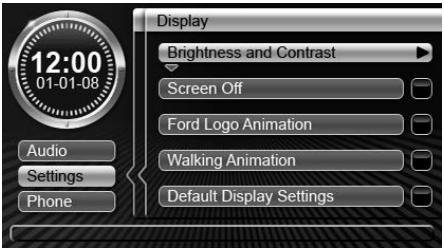
Default Alarm Settings will restore the factory default settings for the alarm menu.

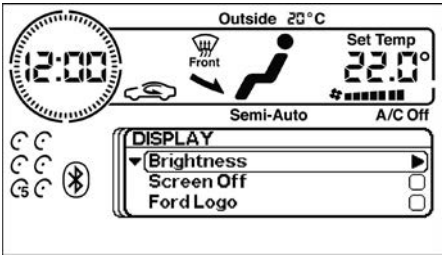
Default Alarm Settings can only be selected if the configuration of alarm settings deviates from the default.

Press the OK button to select Default Alarm Settings.

7. Display

(Menu > Settings > Display)





7.1 Brightness and Contrast

7.1.1 Brightness

Note: The instrument cluster is the master illumination control. Adjusting the illumination via the cluster will also affect the ICC illumination.

The ICC illumination can be adjusted independently from the cluster via the brightness slider adjustment bar.

Turn the ICC Control Dial clockwise to increase the brightness intensity of the ICC screen.

Turn the ICC Control Dial counterclockwise to reduce the brightness intensity of the ICC screen.

The screen will flip from day to night mode when the headlights are on.

Note: Adjusting the brightness intensity with your headlights OFF will set the brightness level for day mode. Adjusting the brightness intensity with your headlights ON will set the brightness level for night mode.

7.1.2 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.

7.2 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 homescreen press and hold the Audio System On/Off button for 3 seconds.

7.3 Ford Logo

Low Series: Selecting Ford Logo will display the Ford Logo upon start-up of the ICC Screen.

High Series: Selecting Ford Logo Animation will display a short animation of the Ford Logo upon start-up of the ICC Screen.

Press the OK button to select or unselect Ford Logo Animation.

7.4 Walking Animation (High Series Only)

Selecting Walking Animation will display a short animation of the climate control figure on start-up of the ICC Screen.

When performing an ignition key cycle, you must pause on the ACC position to see the animation.

7.5 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.

8. Default Vehicle Settings

(Menu > Settings > Default Settings)

Default Display Settings will restore the factory default settings for the 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.

BLUETOOTH

Introduction

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.

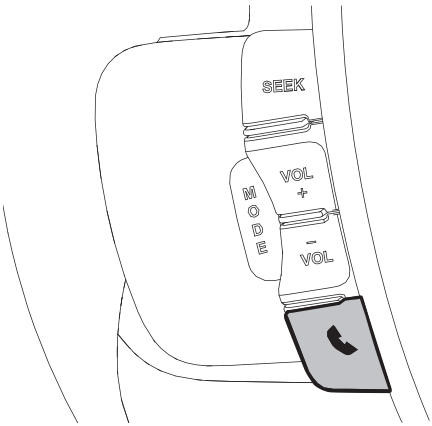
Note: If the Bluetooth system is used for an extended period of time when the vehicle is stationary, make sure that the engine is running to avoid draining the vehicle battery.

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

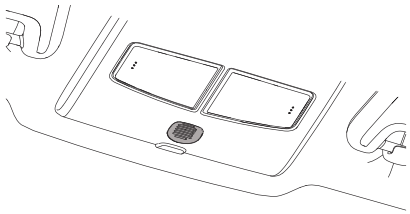
Phone button

The phone button is located on the steering wheel. It is a multifunction button that is used to perform most phone operations.



Microphone Position

Your Bluetooth microphone is located in the overhead console and is optimised for the driver.



Phone menu

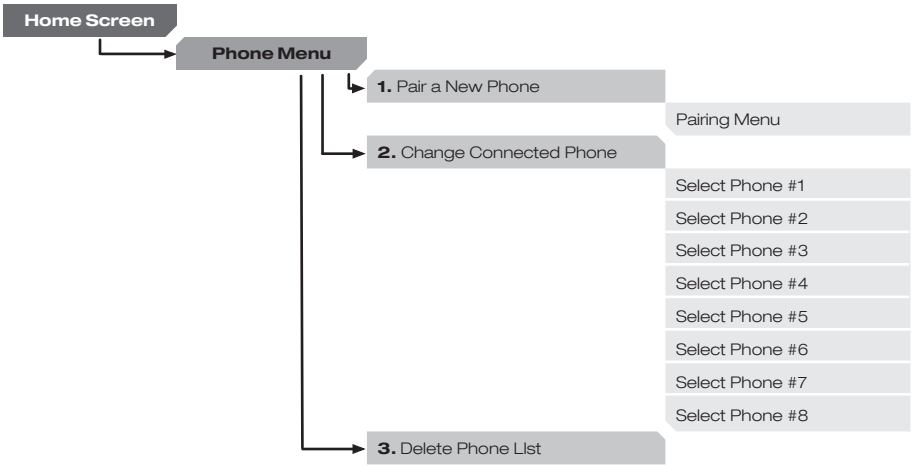
The phone menu contains 3 items:

1. Pair a new phone
2. Change connected phone
3. Delete phone list

Note: The phone menu is only accessible when the ignition is ON.

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.



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 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”)

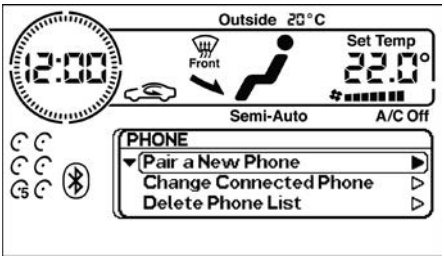
Note: Please refer to your mobile phone’s manual for further details.

Pairing (Interior Command Centre)

To pair a new phone the ignition must be ON.

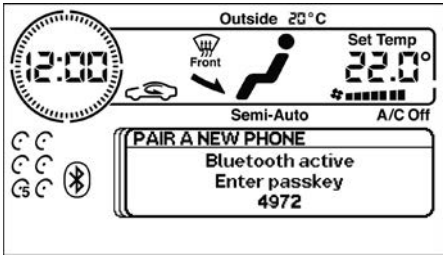
Press the Menu button and navigate to the “Phone” Menu.

Select “Pair a new phone”.



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.



Pairing (Mobile Phone)

1. Select to connect with a device via your mobile phone.

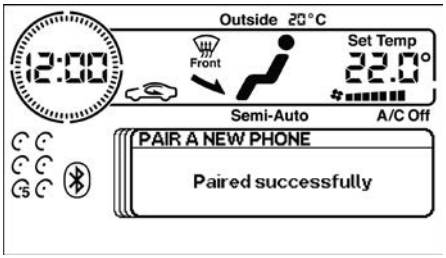
Note: Please refer to your mobile phone's manual for further details.

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.

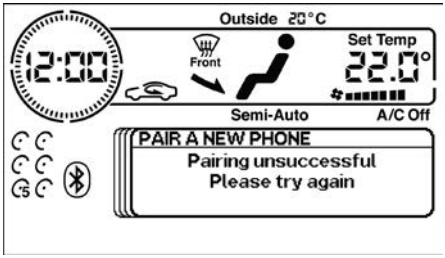
Note: Failing to enter this passkey into your mobile phone within 1 minute will result in the Bluetooth system automatically exiting this menu and terminating the pairing process.

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:



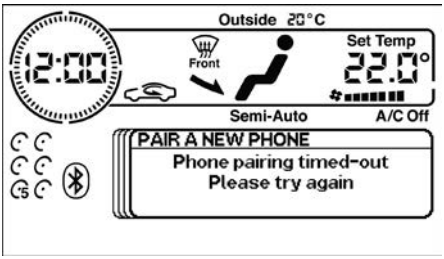
If you do not enter the passkey or enter an incorrect passkey onto your mobile phone within 1 minute or if your phone drops out of range, the Bluetooth system will automatically exit this menu and terminate the pairing process. The following message will be displayed:



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.

The following message will be displayed:



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.

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.

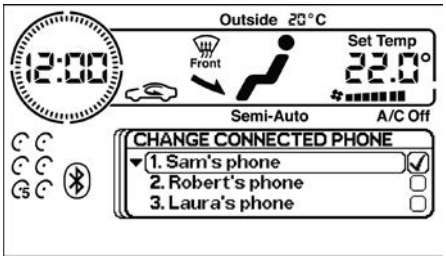
Entering the pairing menu with an active Bluetooth connection will terminate the existing connection.

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.

2. 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 "Change Connected Phone" from the "Phone" menu.



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.

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 above.

3. Deleting the paired phone list

You can delete all the paired phones by selecting “Delete Phone List” from the Phone menu.

Note: This operation will delete 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 deletion confirmation message will be displayed.

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).

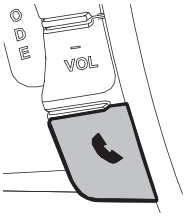
The flashing Bluetooth icon indicates the Bluetooth system is in a searching state.

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.

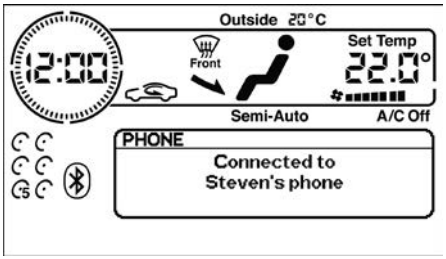
Manual reconnection

If connection with your phone has been lost, press and hold the PHONE button to initiate reconnection with your phone.



Note: Ensure your phone is on and within range. If there are no paired phones in the Bluetooth system, a message will be displayed.

Successful connection



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:

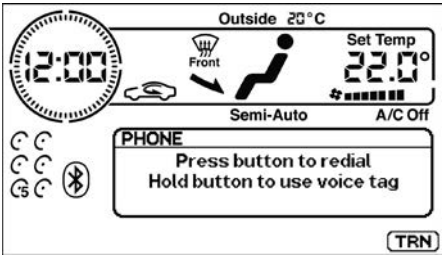
1. Deactivating Bluetooth on your mobile
2. Deleting "Ford BT" from your mobile
3. Switching off your mobile phone/ Flat mobile phone battery
4. Mobile phone is out of range
5. Ignition Off (while not in a call)
6. Changing the connected phone
7. Pairing a new phone
8. Deleting the phone list
9. Low vehicle battery

Making a call

Note: The following can only be performed when your phone is connected to the Bluetooth system.

Redialling 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).



Pressing and holding the PHONE button whilst dialling is in progress will cancel the dialling operation.

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.

When prompted, announce the voice tag clearly.

If the voice tag is recognised by your mobile phone, the associated phone number will be dialled. Depending on your mobile, 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.

Other 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.

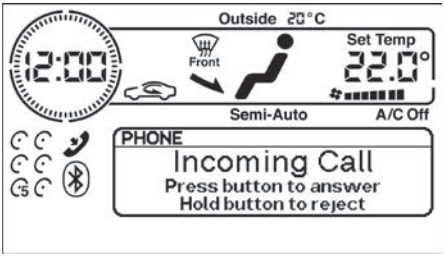
WARNING

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.

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:



Note: The display of caller ID is network dependent.

Rejecting an incoming call

Press and hold the phone button to reject an incoming call. A "Call Rejected" message will be displayed.

Accepting an incoming call

Press the PHONE button to accept the incoming call.

Muting the current call

When in a call, press the PHONE button to mute the microphone. The high series screen will display a crossed out microphone icon in the phone status icon area to reflect the muted state.

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 un-mute the microphone.

Ignition Off functionality

Calls cannot 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.

CAUTION

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.

Ending the current call

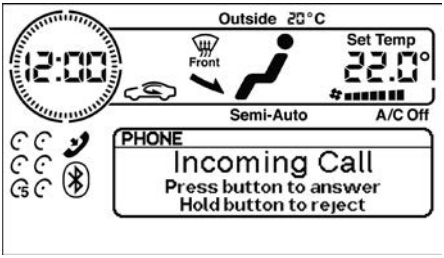
When in a call, press and hold the PHONE button to end the call.

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.



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.

Note: Once a second call has been accepted, the mute function is no longer available.

Rejecting a second incoming call

Press and hold the PHONE button to reject the second incoming call.

Swapping between two calls

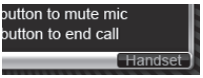
When two calls have been accepted, you can swap between the two calls by pressing the PHONE button. Press the PHONE button again to swap back.

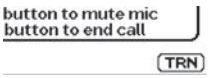
Note: If a call terminates while on hold then the Bluetooth system is unable to detect the call termination and will continue to swap between calls, until all calls are terminated.

Ending a second call

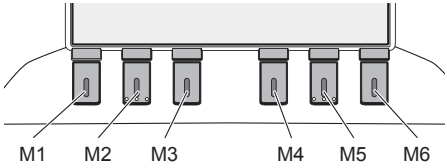
Press and hold the PHONE button to end the current active call. The other call may be automatically taken off hold.

Transfer to Handset





Whenever the "Handset" (or "TRN") multifunction button status icon appears, Multifuncion Button M6 can be pressed to transfer the call to the handset.



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.

The following message will be displayed:

Note: Manual reconnection on your mobile phone is 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.

Bluetooth status icon overview

Status	High Series	Low Series
Bluetooth Active		
Bluetooth Inactive		No Icon
Call Active		
Call Ended		No Icon
Incoming Call		
Call Rejected		No Icon
Outgoing Call		
Call Transferred		No Icon
Call Waiting		
Microphone Muted		
Call Line 1 and Line 2		
Second Call Ended		
Second Call Rejected		

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.
	Your mobile phone may not be fully compatible with the Bluetooth system.
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.
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.
Cannot pair your mobile phone	Check your ignition is not off. Turn ignition 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'.
Unable to voice dial	Your mobile may not support voice dialling. Refer to your mobile phone owner's manual.

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.

TYPE APPROVALS

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Ford Motor Company is under license. Other trademarks and trade names are those of their respective owners.

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

433.92 MHz 5WK4 8791/9775

New Zealand

Change of ownership

TO ASSIST IN MAINTAINING OUR RECORDS, PLEASE COMPLETE THIS FORM AND FORWARD IT TO:

AUS: *FORD CUSTOMER COMMUNICATION CENTRE,* ***LOCKED BAG 3015, HAWTHORN, VICTORIA, 3122.***
N.Z.: *FORD CUSTOMER SERVICE DIVISION, FORD MOTOR COMPANY OF NEW ZEALAND, PRIVATE BAG 76 912, MANUKAU CITY, NEW ZEALAND.*

VEHICLE IDENTIFICATION

Your *Vehicle Identification Number* (VIN) may be documented in the back cover of your owner's manual or is stamped on the metal compliance plate in the engine bay. Should you have any query in locating this, please feel free to contact us in:
Australia via phone 13 FORD (13 36 73) or New Zeland via 0800 FORD NZ (0800 367 369).

STATE OF REGISTRATION ***REGISTRATION NUMBER*** ***SIDO***

OWNER / DRIVER DETAILS

Title: *Mr/Miss/Ms/Mrs/Dr (please circle one)*
First Name: _____
Last Name: _____
Address: _____
Suburb/Town: _____
Postcode: ____
State: ____
Country: ____
Email Address: _____
Telephone Number: ☐ H ☐ W ☐ M ☐☐☐☐☐☐☐☐☐☐

Joint Owner (if applicable):
Title: *Mr/Miss/Ms/Mrs/Dr (please circle one)*
First Name: _____
Last Name: _____
Company Name *(if applicable)*: _____
_____
Fleet Manager *(if applicable)*: _____
_____

Signature: _____ Date: / /

Thank you for completing this form. Your personal information is used by us to update our records, notify you of service actions, (for example recalls and scheduled servicing), and for you to obtain warranties or requested additional services from us. From time to time, we may wish to provide you with promotional material which we think you will be interested in. However, as we respect your right to privacy, please tick the box below if you do not wish to receive promotional material from us. For more information about our privacy policy, in Australia please call 13 FORD (13 36 73) or visit our website at www.ford.com.au, and in New Zealand, please call 0800 FORD NZ (0800 367 369) or visit www.ford.co.nz.

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First Name: _____
Last Name: _____
Address: _____
Suburb/Town: _____
Postcode: ____
State: ____
Country: ____
Email Address: _____
Telephone Number: ☐ H ☐ W ☐ M ☐☐☐☐☐☐☐☐☐☐

Joint Owner (if applicable):
Title: *Mr/Miss/Ms/Mrs/Dr (please circle one)*
First Name: _____
Last Name: _____
Company Name *(if applicable)*: _____
_____
Fleet Manager *(if applicable)*: _____
_____

Signature: _____ Date: / /

Thank you for completing this form. Your personal information is used by us to update our records, notify you of service actions, (for example recalls and scheduled servicing), and for you to obtain warranties or requested additional services from us. From time to time, we may wish to provide you with promotional material which we think you will be interested in. However, as we respect your right to privacy, please tick the box below if you do not wish to receive promotional material from us. For more information about our privacy policy, in Australia please call 13 FORD (13 36 73) or visit our website at www.ford.com.au, and in New Zealand, please call 0800 FORD NZ (0800 367 369) or visit www.ford.co.nz.

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