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Introduction

ABOUT THIS MANUAL

Thank you for choosing Ford. We recommend that you take some time to get to know your vehicle by reading this handbook. The more that you know about it, the greater the safety and pleasure you will get from driving it.

WARNING



Always drive with due care and attention when using and operating the controls and features on your vehicle.

Note: *This manual describes product features and options available throughout the range, sometimes even before they are generally available. It may describe options not fitted to your vehicle.*

Note: *Some of the illustrations in this manual may be used for different models, so may appear different to your vehicle. However, the essential information in the illustrations is always correct.*

Note: *Always use and operate your vehicle in line with all applicable laws and regulations.*

Note: *Pass on this handbook when selling your vehicle. It is an integral part of the vehicle.*

Protecting the environment

You must play your part in protecting the environment. Correct vehicle usage and the authorised disposal of waste, cleaning and lubrication materials are significant steps toward this aim.

SYMBOLS GLOSSARY

Symbols in this handbook

WARNING



Your risk of 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

Symbols on your vehicle



When you see these symbols, read and follow the relevant instructions in this handbook before touching or attempting adjustment of any kind.

REPLACEMENT PARTS RECOMMENDATION

Your vehicle has been built to the highest standards using quality parts. We recommend that you demand the use of genuine Ford and Motorcraft parts whenever your vehicle requires scheduled maintenance or repair. You can clearly identify genuine Ford and Motorcraft parts by looking for the Ford, FoMoCo or Motorcraft branding on the parts or their packaging.

Introduction

Scheduled maintenance and mechanical repairs

One of the best ways for you to make sure that your vehicle provides years of service is to have it maintained in line with our recommendations using parts that conform to the specifications detailed in this Owner's Manual. Genuine Ford and Motorcraft parts meet or exceed these specifications. When you see these symbols, read and follow the relevant instructions in this handbook before touching or attempting adjustment of any kind.

Collision repairs

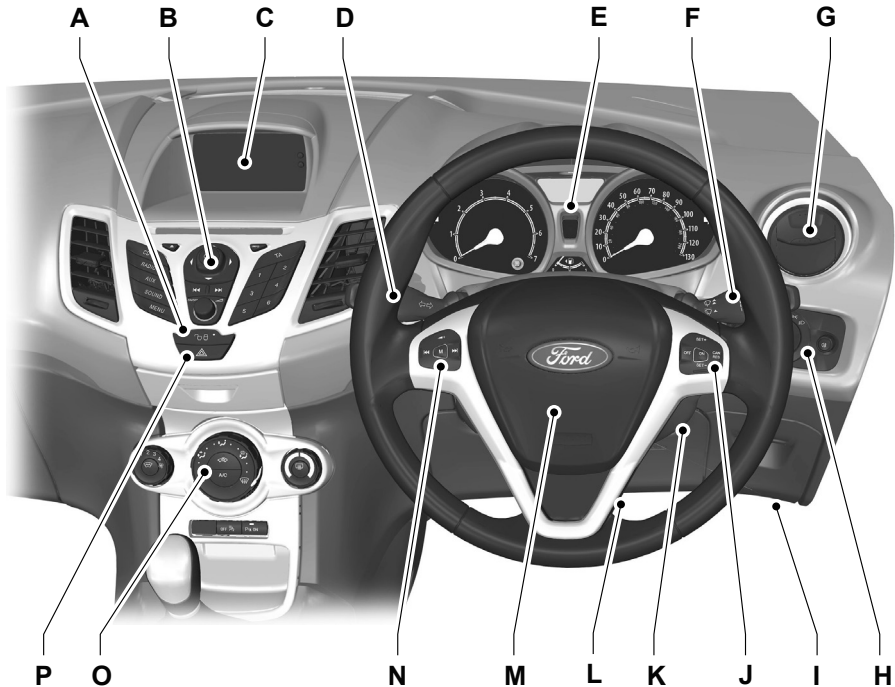
We hope that you never experience a collision but, accidents do happen. Genuine Ford replacement collision parts meet our stringent requirements for fit, finish, structural integrity, corrosion protection and dent resistance. During vehicle development we validate these parts deliver the intended level of protection as a whole system. A great way to know for sure you are getting this level of protection is to use genuine Ford replacement collision parts.

Warranty on replacement parts

Genuine Ford and Motorcraft replacement parts are the only replacement parts that benefit from a Ford Warranty. Damage caused to your vehicle as a result of the failure of non-Ford parts may not be covered by the Ford Warranty. For additional information, refer to the terms and conditions of the Ford Warranty.

At a glance

Instrument panel overview



E102559

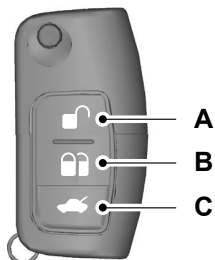
| | |
|---|---|
| A | Door lock button. See Locking and unlocking (page 23). |
| B | Audio unit. See Audio unit overview (page 120). |
| C | Multi functional display. |
| D | Multi-function lever: Direction indicators. See Direction indicators (page 33). Main beam. See Lighting control (page 32). See Voice control (page 142). See Trip computer (page 51). |
| E | Instrument cluster. See Gauges (page 43). See Warning lamps and indicators (page 44). |
| F | Wiper lever. See Wipers and washers (page 29). |
| G | Air vents. See Climate control (page 57). |

At a glance

| | |
|---|--|
| H | Lighting control. See Lighting control (page 32). Front fog lamps (where fitted). See Front fog lamps (page 33). Rear fog lamp. See Rear fog lamps (page 33). |
| I | Bonnet release lever. See Opening and closing the bonnet (page 96). |
| J | Cruise control (where fitted). See Using cruise control (page 79). |
| K | Ignition switch. |
| L | Steering wheel adjustment. See Adjusting the steering wheel (page 27). |
| M | Horn. |
| N | Audio control. See Audio control (page 27). |
| O | Climate controls. See Climate control (page 57). |
| P | Hazard warning flasher switch. See Hazard warning flashers (page 33). |

Locking and unlocking

Unlocking the vehicle



E71963

- A Unlock
- B Lock
- C Luggage compartment lid unlock

Press the unlock button once to unlock the vehicle. See **Programming the remote control** (page 21).

Press the lock button once to activate central locking.

Press the lock button twice within three seconds to activate double locking.



Press the luggage compartment lid

unlock button twice within three seconds to unlock the luggage compartment.

See **Locking and unlocking** (page 23)

Adjusting the steering wheel

WARNINGS

-  Never adjust the steering wheel when the vehicle is moving.
-  Make sure that you fully engage the locking lever when returning it to its original position.



E95178

At a glance



E95179

See **Adjusting the steering wheel** (page 27)

Manual climate control

Recommended settings for cooling



E112145

Open the centre and side air vents.

Direct the centre air vents upwards and the side air vents toward the side windows.

Recommended settings for heating



E112146

Close the centre air vents and open the side air vents.

Direct the side air vents toward the side windows.

See **Manual climate control** (page 58)

Direction indicators



E102016


If the lever is tapped up or down, the direction indicators will flash three times.


See **Direction indicators** (page 33)

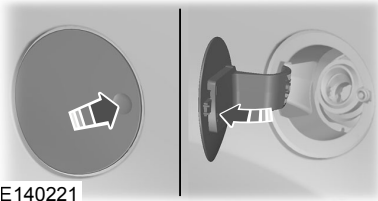
At a glance

Fuel filler flap

WARNINGS

 Take care when refuelling to avoid spilling any residual fuel from the fuel pipe nozzle.

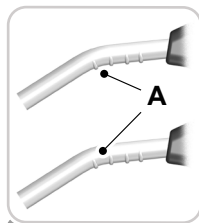
 We recommend that you wait at least 10 seconds before removing the fuel pipe nozzle to allow any residual fuel to drain into the fuel tank.



E140221

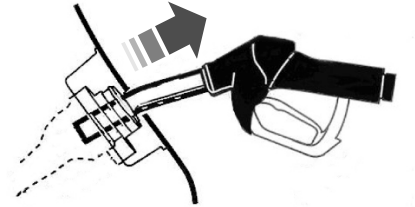
Press the flap to open it. Open the flap fully until it engages.

When you insert the fuel pipe nozzle, a spring loaded inhibitor will open if the correct size nozzle is detected. This will prevent filling up with the wrong fuel.



E139202

Insert the filler up to the first notch on the nozzle, and keep it in position on the fuel filler opening.



E119081

Slightly raise the fuel nozzle to remove it.

See **Fuel filler flap** (page 71)

Child safety

CHILD RESTRAINTS

WARNINGS



Children must always be properly restrained.



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 the 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.



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



On hot days the temperature inside the vehicle can rise very quickly. Exposure of people or animal 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.



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



Do not alter or modify child restraints in any way.



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



Do not leave children unattended in your vehicle.



Destroy the child restraint if it has been in a severe crash, even if no damage is visible.

Selecting a child restraint system

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

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

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

Child safety

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.


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


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

INSTALLING A CHILD RESTRAINT

WARNINGS

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

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

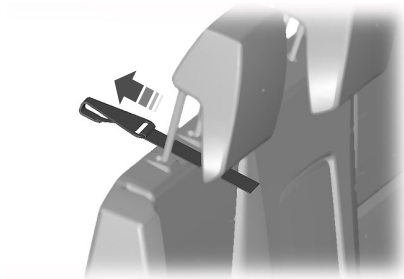
 Do not use a child restraint if the tether strap falls into a split in the vehicle seat back or falls off the edge of the vehicle seat.

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

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

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

Child safety



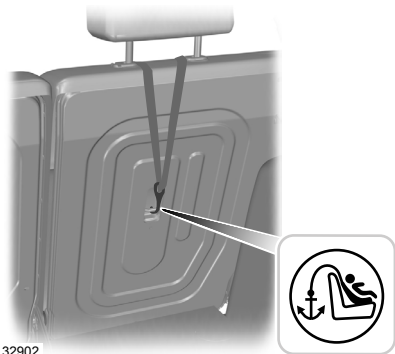
Note: Side curtain air bags (where fitted) will not interfere with a properly installed child restraint system or booster seat, because they are designed to inflate downward from the headliner above the doors along the side window openings.

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

There are three child restraint anchor points, one for each rear seating position as shown.








E132902

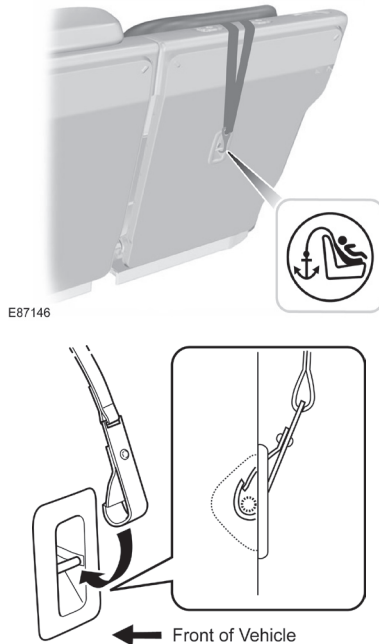
The anchor fittings are only suitable for child restraints conforming to Australian Standard AS1754-2004 or later. If your child restraint does not have an approved latched hook attaching clip as shown, you should consult an approved restraint fitting station.

Child safety

WARNINGS

-  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.
-  Do not attach a tether strap to anything other than the correct tether anchor point.
-  Make sure the top tether strap is not slack or twisted and is properly located on the anchor point.

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



Note: Where applicable, remove the luggage cover to ease installation. See **Luggage covers** (page 81).

Child safety

PROTECTING LARGER CHILDREN

The rear seats (where provided) are the safest place for children.

When a child outgrows the recommended weight or height limits for a forward facing child restraint system, the child should sit on a booster seat and wear a lap-sash seat belt. The raised seating position will allow you to position the shoulder strap of the adult seat belt over the centre of your child's shoulder and the lap strap tightly across its hips. A booster seat should be used until the child is tall enough for the lap-sash seat belt to fit properly.

Typical booster seat

WARNINGS

-  Never wear a seat belt across the neck. This could result in serious neck injury in the event of a collision.
-  Do not install a booster seat with a seat belt that is slack or twisted.
-  Do not put the seat belt under your child's arm or behind its back.
-  Do not use pillows, books or towels to boost your child's height.
-  Make sure that your children sit in an upright position.

Checking Seat Belt Fit

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




E70710

Child safety

CHILD SAFETY LOCKS

WARNING

 You cannot open the doors from inside if you have put the child safety locks on.



E78298

Left-hand side

Turn anti-clockwise to lock and clockwise to unlock.

Right-hand side

Turn clockwise to lock and anti-clockwise to unlock.

Occupant protection

PRINCIPLE OF OPERATION

Airbags

WARNING



Do not modify the front of your vehicle in any way. This could adversely affect deployment of the airbags.



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



Wear a seat belt and keep sufficient distance between yourself and the steering wheel. Only when you use the seat belt properly, can it hold you in a position that allows the airbag to achieve its optimum effect. See **Sitting in the correct position** (page 61).



Have repairs to the steering wheel, steering column, seats, airbags and seat belts carried out by a properly trained technician.



Keep the areas in front of the airbags free from obstruction. Do not affix anything to or over the airbag covers.



Do not poke sharp objects into areas where airbags are fitted. This could damage and adversely affect deployment of the airbags.

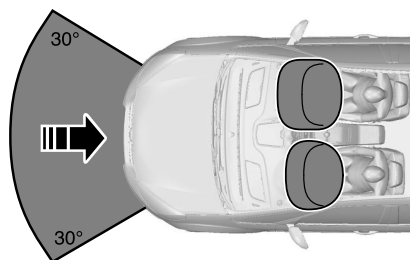


Use seat covers designed for seats with side airbags. Have these fitted by a properly trained technician.

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

Note: Only wipe airbag covers with a damp cloth.

Driver and front passenger airbags



E74302

The driver and front passenger airbags will deploy during significant frontal collisions or collisions that are up to 30 degrees from the left or the right. The airbags will inflate within a few thousandths of a second and deflate on contact with the occupants, thus cushioning forward body movement. During minor frontal collisions, overturns, rear collisions and side collisions, the driver and front passenger airbags will not deploy.

Occupant protection

Driver knee airbag (where fitted)

CAUTION

⚠ Do not attempt to open the driver knee airbag cover.

The driver knee airbag will deploy during frontal collisions or collisions that are up to 30 degrees from the left or the right. The airbag will inflate within a few thousandths of a second and deflate on contact with the occupants, thus providing a cushion between the driver's knees and the steering column. During overturns, rear collisions and side collisions, the knee airbag will not deploy.

Note: *The knee airbag has a lower deployment threshold than the front airbags. During a minor collision, it is possible that only the knee airbag deploys.*

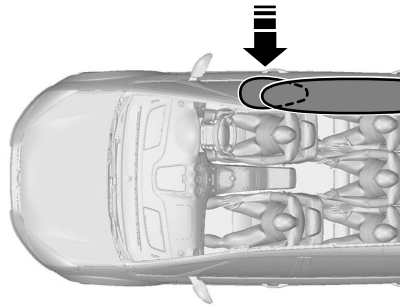
Side airbags (where fitted)



Side airbags are fitted inside the seatback of the front seats. A label indicates that side airbags are fitted to your vehicle.

The side airbags will deploy during significant lateral collisions. The airbags will inflate within a few thousandths of a second and deflate on contact with the occupants, thus providing protection for the chest and shoulder areas. During minor lateral collisions, overturns, front collisions and rear collisions, the side airbags will not deploy.

Curtain airbags (where fitted)



E75004


Curtain airbags are fitted inside the trim panels over the front and rear side windows. Moulded badges in the B-pillar trim panels indicate that curtain airbags are fitted to your vehicle.


The curtain airbags will deploy during significant lateral collisions. The airbag will inflate within a few thousandths of a second and deflate on contact with the occupants, thus providing protection for the head. During minor lateral collisions, front collisions, rear collisions, or overturns the curtain airbags will not deploy.

Occupant protection


Seat belts


WARNINGS


 Wear a seat belt and keep sufficient distance between yourself and the steering wheel. Only when you use the seat belt properly, can it hold you in a position to achieve its optimum effect. See **Sitting in the correct position** (page 61).

 Never use a seat belt for more than one person.

 Use the correct buckle for each seat belt.

 Do not use a seat belt that is slack or twisted.


 Do not wear thick clothing. The seat belt must fit tightly around your body to achieve its optimum effect.

 Position the shoulder strap of the seat belt over the centre of your shoulder and position the lap strap tightly across your hips.

The driver and front passenger seat belt retractors are fitted with a seat belt pretensioner. Seat belt pretensioners have a lower deployment threshold than the airbags. During minor collisions, it is possible that only the seat belt pretensioners will deploy.

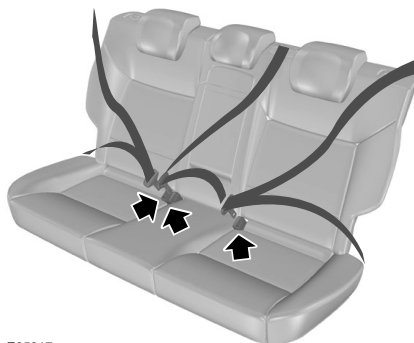
FASTENING THE SEAT BELTS

WARNING

 Insert the tongue into the buckle until you hear a distinct click. You have not fastened the seat belt properly if you do not hear a click.



E74124



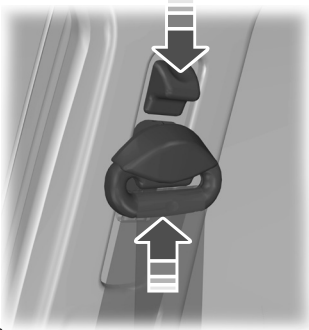
E85817

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

Press the red button on the buckle to release the belt. Let it retract completely and smoothly.

Occupant protection

SEAT BELT HEIGHT ADJUSTMENT



E104440

Note: Lifting the slider slightly while pressing the locking button makes it easier to release the locking mechanism.

To raise or lower, press the locking button on the adjuster and move as necessary.

BELTMINDER™

WARNING



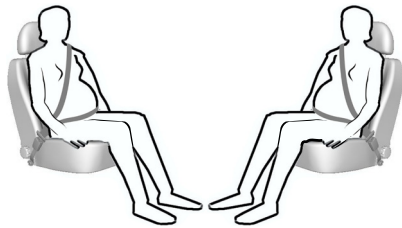
Do not sit on top of a fastened seat belt to prevent the Beltminder™ from coming on. The occupant protection system will only provide optimum protection when you use the seat belt properly.



The Beltminder™ warning lamp will come on and an audible warning will sound if you or your front seat passenger has not fastened your seat belts and the vehicle exceeds 10 km/h. It will also come on if your seat belts are unfastened when the vehicle is moving. The audible warning will go off after five minutes but the Beltminder™ warning lamp will remain on until you fasten your seat belts.

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.



E68587

WARNING



Never wear just the lap strap of a lap/shoulder diagonal seat belt and never sit on the lap strap using just the shoulder strap. Both of these actions are extremely dangerous and may increase your risk of serious injury.

Keys and remote controls

GENERAL INFORMATION ON RADIO FREQUENCIES

WARNING



The radio frequency used by your remote control can be used by other short distance radio transmissions (e.g. amateur radios, medical equipment, wireless headphones, remote controls and alarm systems). If the frequencies are jammed, you will not be able to use your remote control. You can lock and unlock the doors with the key.

Note: *You could unlock the doors if you press the buttons on the remote control unintentionally.*

The operating range between your remote control and your vehicle varies depending on the environment.

PROGRAMMING THE REMOTE CONTROL

A maximum of eight remote controls (including any supplied with your vehicle) can be programmed. The remote controls must remain inside the vehicle during the programming procedure. Fasten the front seat belts and close all doors to ensure that conflicting chimes do not sound during programming.

Programming a new remote control

1. To programme new remote controls turn the ignition key to position II four times within six seconds.
2. Turn the ignition to position **0**. A tone sounds to indicate that it is now possible to programme the remote controls for ten seconds.

3. Press any button on a new remote control. A tone will sound as confirmation.
4. Repeat this last step for all your remote controls, including your original. Do not remove the key from the ignition when pressing the button on this remote control.
5. Switch the ignition back on (position **II**) or wait for ten seconds without programming another remote control to end the key programming. Only the remote controls which you have just programmed are now able to lock and unlock the vehicle.

Reprogramming the unlocking function

Note: *When you press the unlock button either all the doors are unlocked or only the driver's door and the luggage compartment lid are unlocked. Pressing the unlock button again unlocks all the doors.*

Press and hold the unlock and lock buttons on the remote key simultaneously for at least four seconds with the ignition off. The direction indicators will flash twice to confirm the change.

To return to the original unlocking function, repeat the process.

Keys and remote controls

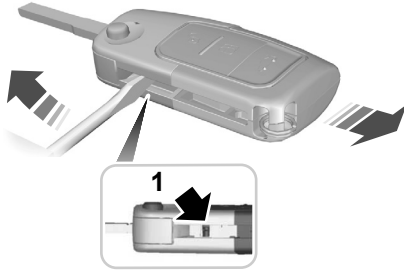
CHANGING THE REMOTE CONTROL BATTERY



Make sure that you dispose of old batteries in an environmentally friendly way.

Seek advice from your local authority regarding recycling.

Remote control with a folding key blade



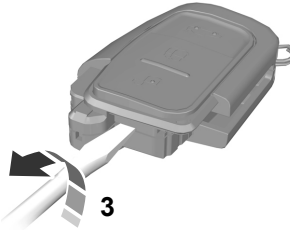
E74383

1. Insert a screwdriver as far as possible into the slot on the side of the remote control, push it towards the key blade and remove the key blade.



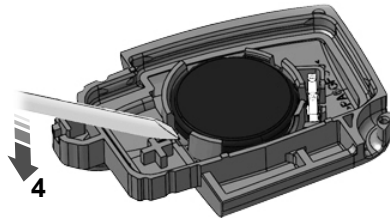
E74384

2. Twist the screwdriver in the position shown to start separating the two halves of the remote control.




E74385

3. Twist the screwdriver in the position shown to separate the two halves of the remote control.



E126280

CAUTION

 Do not touch the battery contacts or the printed circuit board with the screwdriver.

4. Carefully prise out the battery with the screwdriver.
5. Install a new battery (3V CR 2032) with the + facing downwards.
6. Assemble the two halves of the remote control.
7. Install the key blade.

Locks

LOCKING AND UNLOCKING

Note: Do not leave your keys in the vehicle.

Locking

Locking with the key

Turn the top of the key towards the front of the vehicle.

Locking with the remote control

Note: The driver's door can be locked with the key. This needs to be used if the remote control is not functioning.



Press the button.

Unlocking

Unlocking with the key

Turn the top of the key towards the rear of the vehicle.

Unlocking with the remote control

Note: The driver's door can be unlocked with the key. This needs to be used if the remote control is not functioning.

Note: If the vehicle remains locked for several weeks, the remote control will be disabled. The vehicle must be unlocked and the engine started using the key. Unlocking and starting the vehicle once will enable the remote control.



Press the button.

Automatic relocking

The doors will relock automatically if you do not open a door within 45 seconds of unlocking the doors with the remote

control. The door locks and the alarm will return to their previous state.

Reprogramming the unlocking function

The unlocking function may be reprogrammed so that only the driver's door is unlocked (See **Programming the remote control** (page 21)).

Locking and unlocking confirmation

Note: If your vehicle has double locking, the direction indicators will only flash twice once you have activated double locking.

When you lock the doors, the direction indicators will flash twice.

When you unlock the doors, the direction indicators will flash once.

Locking and unlocking the doors from inside



Press the button. For item location. See **At a glance** (page 7).

Luggage compartment lid Manual opening



E125429

To open the luggage compartment, press the switch. The driver's door must be unlocked.

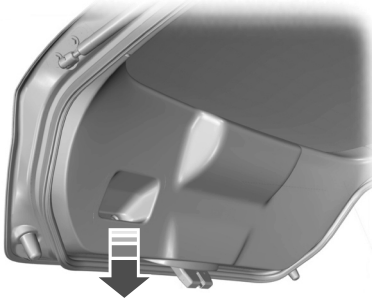
Locks

Opening with the remote control



Press the button twice within three seconds.

Closing the luggage compartment lid

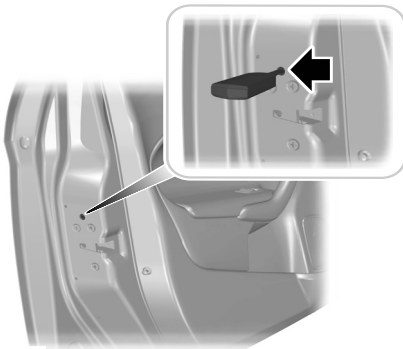


E89132

A recessed grip is incorporated inside the luggage compartment lid to facilitate closing.

Locking the doors individually with the key

Note: *If the central locking function fails to operate, the doors can be individually locked using the key in the position shown.*



E112203

Left-hand side

Turn clockwise to lock.

Right-hand side

Turn anti-clockwise to lock.

Unlocking

Note: *If the child safety locks have also been activated, pulling the internal lever will only deactivate the emergency locking and not the child safety lock. The doors can only be opened using the external door handle.*

Note: *If the doors have been unlocked using this method, the doors must be locked individually until the central locking function has been repaired.*

Unlock the driver's door using the key. The other doors can be unlocked individually by pulling the interior door handles on those doors.

Engine immobiliser

PRINCIPLE OF OPERATION

The engine immobiliser is a theft protection system that prevents someone from starting the engine with an incorrectly coded key.

CODED KEYS

Note: *Do not shield your keys with metal objects. This may prevent the receiver from recognising your key as a valid one.*

Note: *Have all of your remaining keys erased and recoded if you lose a key. Ask your Ford Dealer for further information. Have replacement keys recoded together with your existing keys.*

If you lose a key, you can obtain a replacement from your Ford Dealer. If possible, provide them with the key number from the tag provided with the original keys. You can also obtain additional keys from your Ford Dealer.

ARMING THE ENGINE IMMOBILISER

The engine immobiliser is armed automatically a short time after you have switched the ignition off.

The indicator in the instrument cluster will flash to confirm that the system is operating.

DISARMING THE ENGINE IMMOBILISER

The engine immobiliser is disarmed automatically when you switch the ignition on with a correctly coded key.

The indicator in the instrument cluster will come on for approximately three seconds and then go out. If the indicator stays on for one minute or flashes for approximately one minute and then repeatedly at irregular intervals, your key has not been recognised. Remove the key and try again.

If you are unable to start the engine with a correctly coded key, this indicates a malfunction. Have the immobiliser checked immediately.

Alarm

PRINCIPLE OF OPERATION

The alarm is a deterrent against unauthorised access to your vehicle through the doors and the bonnet. It also protects the audio unit.

Triggering the alarm

Once armed, the alarm is triggered in any of the following ways:

- If someone opens a door, the luggage compartment or the bonnet without a valid key or remote control.
- If someone removes the audio system.
- If someone turns the ignition to position **I**, **II** or **III** without a valid key.

If the alarm is triggered, the alarm horn will sound for 30 seconds and the hazard warning flashers will flash for five minutes.

Any further attempts to perform one of the above will trigger the alarm again.

ARMING THE ALARM

To arm the alarm, lock the vehicle. See **Locks** (page 23).

Automatic arming delay

The 12 seconds arming delay begins when the bonnet, luggage compartment and all doors are closed.

DISARMING THE ALARM

Disarm and silence the alarm by unlocking the doors with the key and switching the ignition on with a correctly coded key, or unlocking the doors with the remote control.

Steering wheel

ADJUSTING THE STEERING WHEEL

WARNING

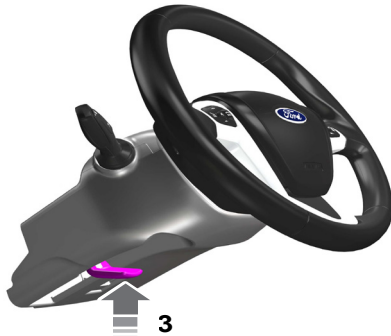


Never adjust the steering wheel when the vehicle is moving.

Note: Make sure that you are sitting in the correct position. See **Sitting in the correct position** (page 61).



E95178



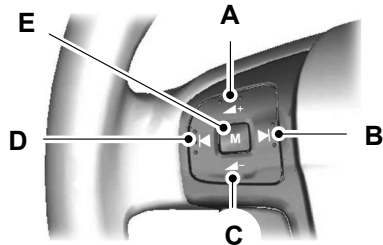
E95179

WARNING



Make sure that you fully engage the locking lever when returning it to its original position.

AUDIO CONTROL



E72288

- A Volume up
- B Seek up
- C Volume down
- D Seek down
- E Mode

Mode

Press and **hold** the mode button to select the audio source.

Press the mode button to:

- Tune the radio to the next preset station
- Accept an incoming telephone call
- End a telephone call.

Seek

Press the seek button to:

- Tune the radio to the next station up or down the frequency band
- Play the next or the previous CD track.

Steering wheel

Press and **hold** the seek button to:

- Tune the radio up or down the frequency band
- Seek through a CD track.

VOICE CONTROL



E102756

Press the button to select or deselect voice control.

For further information See **Voice control** (page 142).

Wipers and washers

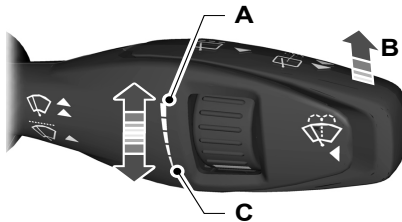
WINDSCREEN WIPERS



E102032

- A Single wipe
- B Intermittent wipe
- C Normal wipe
- D High speed wipe

Intermittent wipe



E102033

- A Long wipe interval
- B Intermittent wipe
- C Short wipe interval


The rotary control can be used to adjust the intermittent wipe interval.

WINDSCREEN WASHERS



E102051

WARNING

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

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

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

REAR WINDOW WIPER AND WASHERS

Intermittent wipe



E102052

Pull the lever towards the steering wheel.

Reverse gear wipe

The rear wiper will be activated automatically when selecting reverse gear if:

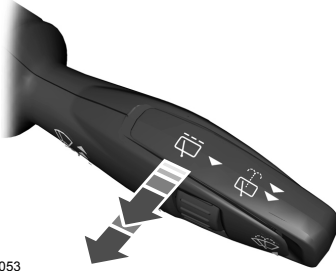
- The rear wiper is not already switched on,

Wipers and washers

- The wiper lever is in position **A**, **B**, **C** or **D** and
- The front wiper is operating (when set to position **B**).

The rear wiper will follow the front wiper interval (at intermittent or normal speed).

Rear window washer



E102053

WARNING



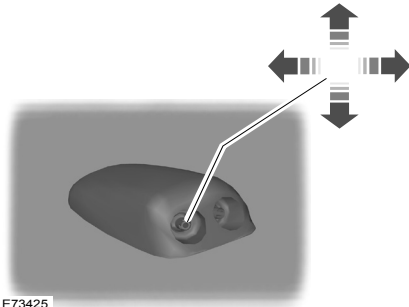
Do not operate the washer for more than 10 seconds at a time, and never when the reservoir is empty.

While the lever is pulled towards the steering wheel the washer will work in conjunction with the wipers.

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

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

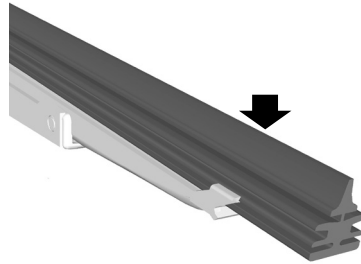
ADJUSTING THE WINDSCREEN WASHER JETS



E73425

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

CHECKING THE WIPER BLADES



E66644

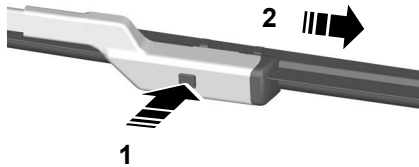
Run the tip of your fingers over the edge of the blade to check for roughness.

Clean the wiper blade lips with water applied with a soft sponge.

Wipers and washers

CHANGING THE WIPER BLADES

Windscreen wiper blades



E72899

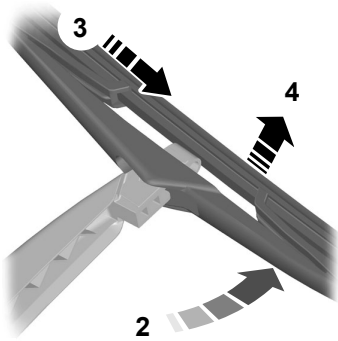
1. Press the locking button.
2. Remove the wiper blade.

Note: Make sure that the wiper blade locks into place.

3. Install in the reverse order.

Rear window wiper blade

1. Lift the wiper arm.



E86456

2. Position the wiper blade at right angles to the wiper arm.
3. Disengage the wiper blade from the wiper arm.
4. Remove the wiper blade.

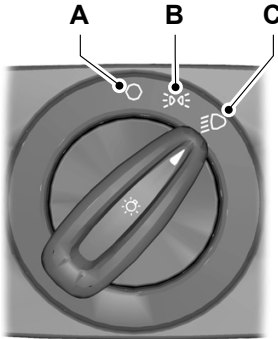
Note: Make sure that the wiper blade locks into place.

5. Install in the reverse order.

Lighting

LIGHTING CONTROL

Lighting control positions



E70718

- A Off
- B Side and tail lamps
- C Headlamps

Parking lamps

CAUTION

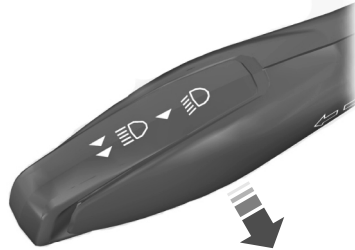


Prolonged use of the parking lamps will discharge the battery.

Switch off the ignition.

Set the lighting control to position **B**.

Main and dipped beam



E101829

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

Headlamp flasher

Pull the lever slightly towards the steering wheel.

Home safe lighting

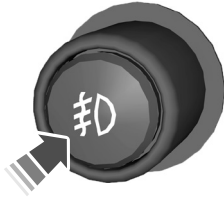
Switch the ignition off and pull the direction indicator lever towards the steering wheel to switch the headlamps on. You will hear a short tone. The headlamps will go off automatically after three minutes with any door open, or 30 seconds after the last door has been closed.

With all doors closed, but within the 30 second delay, opening any door will result in the three minute timer starting again.

The home safe lights can be cancelled by either pulling the direction indicator lever towards the steering wheel again or by turning the ignition switch on.


Lighting

FRONT FOG LAMPS (where fitted)



E70721

WARNING


 Only use the front fog lamps when visibility is considerably restricted by fog, snow or rain.

REAR FOG LAMPS



E70720

WARNING

 Do not use the rear fog lamps when it is raining or snowing and visibility is more than 50 metres.

HAZARD WARNING FLASHERS

Note: Depending on applicable laws and regulations in the country for which your vehicle was originally built, the hazard warning flashers may flash if you brake heavily.



For item location: See **At a glance** (page 7).

DIRECTION INDICATORS

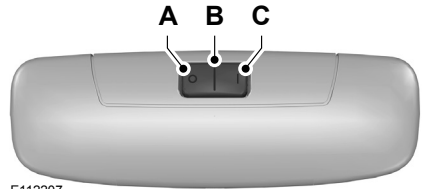


E102016

Note: Tap the lever up or down to make the direction indicators flash only three times.

INTERIOR LAMPS

Courtesy lamp



E112207

- A Off
- B Door contact
- C On

If you set the switch to position **B**, the courtesy lamp will come on when you unlock or open a door or the luggage compartment lid. If you leave a door open with the ignition switch off, the courtesy lamp will go off automatically after some time to prevent the vehicle battery from discharging. To switch it back on, switch on the ignition for a short time.

Lighting

The courtesy lamp will also come on when you switch off the ignition. It will go off automatically after a short time or when you start or restart the engine.

If you set the switch to position **C** with the ignition switch off, the courtesy lamp will come on. It will go off automatically after a short time to prevent the vehicle battery from discharging. To switch it back on, switch on the ignition for a short time.

Reading lamps (where fitted)

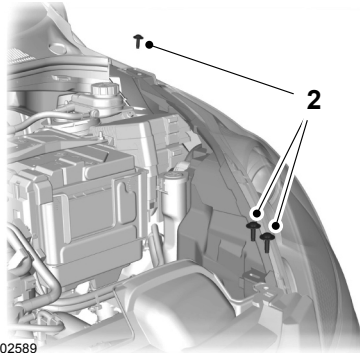


E112208

If you switch off the ignition, the reading lamps will go off automatically after some time to prevent the vehicle battery from discharging. To switch them back on, switch on the ignition for a short time.

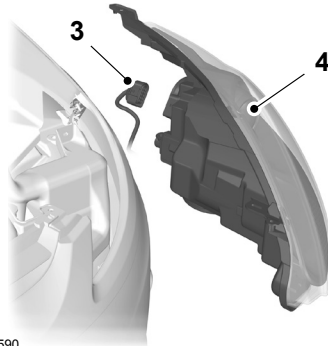
REMOVING A HEADLAMP

1. Open the bonnet. See **Opening and closing the bonnet** (page 96).



E102589

2. Remove the screws.



E102590



3. Disconnect the electrical connector.
4. Remove the headlamp.

Note: When fitting the headlamp, make sure that you fully engage the headlamp in the retaining clips.



Lighting

CHANGING A BULB

WARNINGS

-  Switch the lights and the ignition off.
-  Let the bulb cool down before removing it.

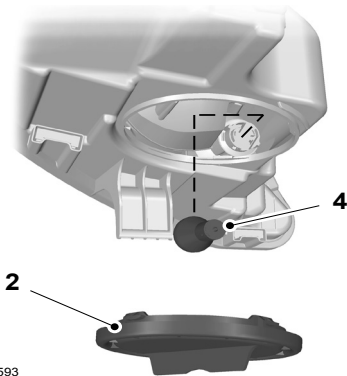
CAUTIONS

-  Do not touch the glass of the bulb.
-  Only fit bulbs of the correct specification. See **Bulb specification chart** (page 39).

Headlamp

Direction indicator

1. Remove the headlamp. See **Removing a headlamp** (page 34).

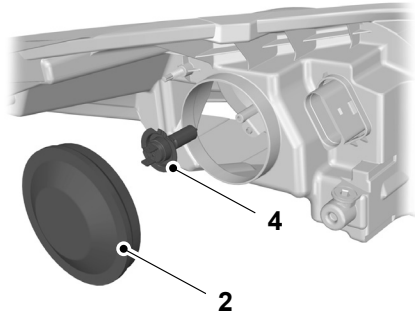


E102593

2. Remove the cover.
3. Turn the bulb holder anti-clockwise and remove it.
4. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

Headlamp dipped beam

1. Remove the headlamp. See **Removing a headlamp** (page 34).

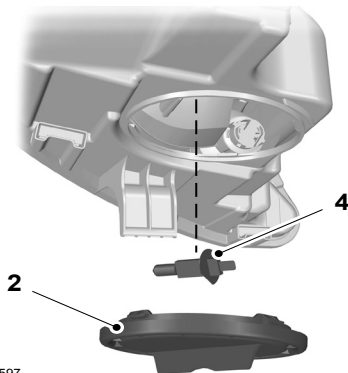


E102598

2. Remove the cover.
3. Turn the bulb holder anti-clockwise and remove it.
4. Remove the bulb.

Headlamp main beam

1. Remove the headlamp. See **Removing a headlamp** (page 34).



E102597

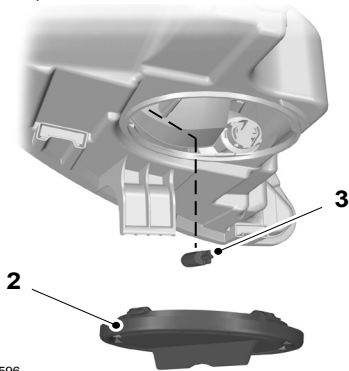
2. Remove the cover.

Lighting

3. Release the retaining clip. Turn the bulb holder anti-clockwise and remove it.
4. Remove the bulb.

Side lamp

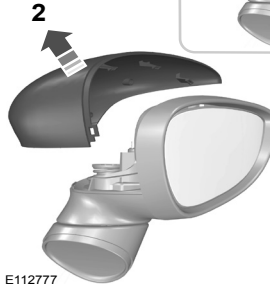
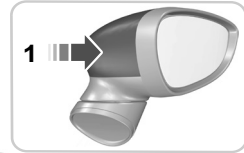
1. Remove the headlamp. See **Removing a headlamp** (page 34).



E102596

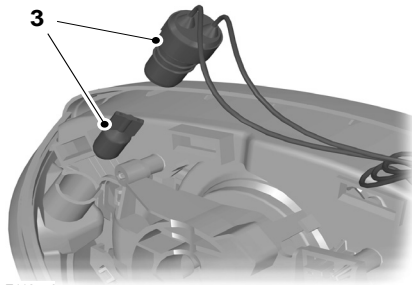
2. Remove the cover.
3. Pull the bulb holder and remove it.
4. Remove the bulb.

Side repeaters



E112777

1. Press the side of the cover to release the clips.
2. Remove the cover.



E112778

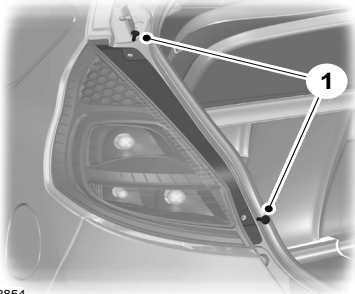
3. Remove the bulb and bulb holder.
4. Remove the bulb.

Front fog lamps

Note: *The front fog lamps are not serviceable items, please consult your dealer if these fail.*

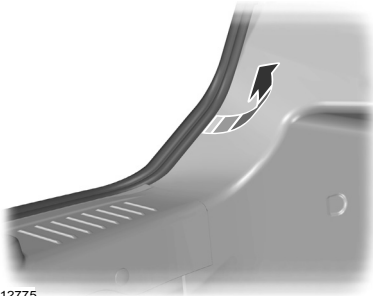
Lighting

Rear lamps



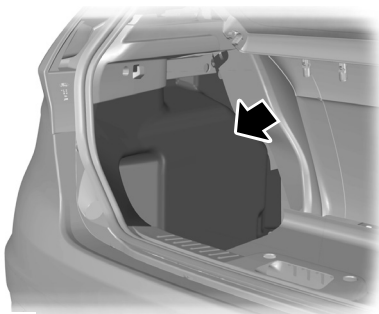
E102854

1. Remove the screws.



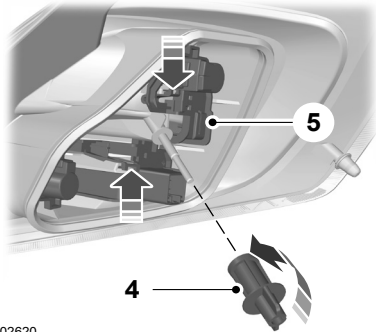
E112775

2. Lift up the luggage compartment seal.



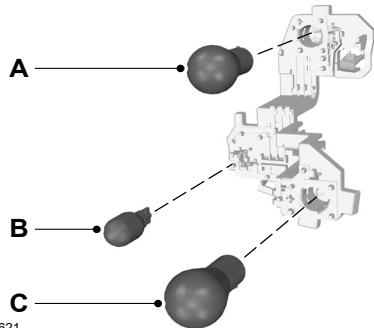
E112776

3. Remove the carpet.



E102620

4. Remove the wing nut.
5. Remove the rear lamp and unclip the bulb holder.



E102621

- A Tail and Brake
- B Reverse
- C Indicator

6. Remove the bulb.

Rear fog lamps

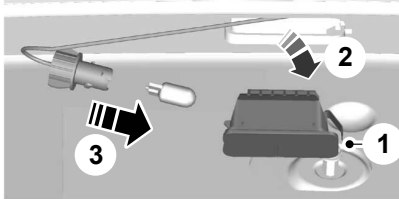
Note: *The rear fog lamps are not serviceable items, please consult your dealer if these fail.*

Lighting

Central high mounted brake lamp

Note: *The LED board is not a serviceable item, please consult your dealer if this fails.*

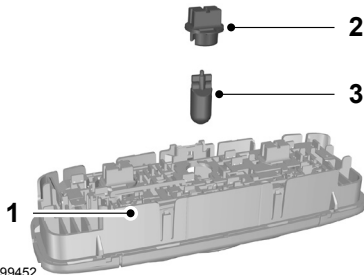
Number plate lamp



E72789

1. Carefully release the spring clip.
2. Remove the lamp.
3. Remove the bulb.

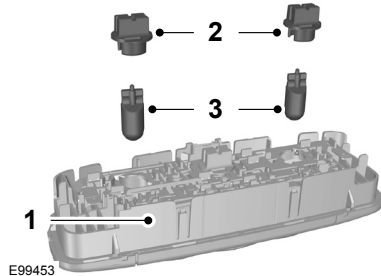
Interior lamp



E99452

1. Carefully prise out the lamp.
2. Turn the bulb holder anti-clockwise and remove it.
3. Remove the bulb.

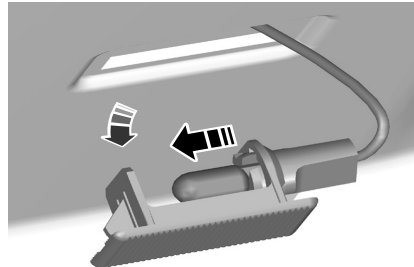
Reading lamps



E99453

1. Carefully prise out the lamp.
2. Turn the bulb holder anti-clockwise and remove it.
3. Remove the bulb.

Luggage compartment lamp



E72784

1. Carefully prise out the lamp.
2. Remove the bulb.

Lighting

BULB SPECIFICATION CHART

| Lamp | Specification | Power (watt) |
|---------------------------|---------------|--------------|
| Front direction indicator | PY21W | 21 |
| Headlamp main beam | H1 | 55 |
| Headlamp dipped beam | H7 | 55 |
| Side repeater | WY5W | 5 |
| Front fog lamp | H11 | 55 |
| Side lamp | W5W | 5 |
| Rear direction indicator | PY21W | 21 |
| Brake and tail lamp | P21/5W | 21/5 |
| Rear fog lamp | P21W | 21 |
| Reversing lamp | W16W | 16 |
| Number plate lamp | W5W | 5 |
| Interior lamp | W6W | 6 |
| Reading lamp | W5W | 5 |
| Luggage compartment lamp | W5W | 5 |

Windows and mirrors

POWER WINDOWS

WARNING



Do not operate the electric windows unless they are free from obstruction.

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

Switch on the ignition to operate the electric windows.

Driver's door switches

You can operate all the windows with the switches on the door trim panel of the driver's door.



E121510

Opening and closing the windows automatically

Press or lift the switch to the second action point and release it completely. Press or lift it again to stop the window.

Safety switch for rear windows

Note: You can always operate the rear windows from the driver's door.



E121511

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

The light in the switch comes on and the lights in the rear window switches go off when the rear windows are disabled.

Anti-trap function

WARNING



Careless closing of the windows can override the protection function and cause injuries.

Note: The anti-trap function is only available on the driver's window.

The electric windows will stop automatically while closing and reverse some distance if there is an obstacle in the way.

Overriding the anti-trap function

CAUTION



While you close the window for the third time, the anti-trap

Windows and mirrors


function is disabled. Make sure there are no obstacles in the way of the closing window.

To override this protection function when there is a resistance, e.g. in the winter, proceed as follows:

1. Close the window twice until it reaches the resistance and let it reverse.
2. Close the window a third time to the resistance. The anti-trap function is disabled and you cannot close the window automatically. The window will override the resistance and you can close it fully.
3. If the window does not close after the third attempt, have it checked by a Ford Dealer.

Resetting the memory of the electric windows

WARNING


 The anti-trap function is deactivated until you have reset the memory.

After the battery has been disconnected from the vehicle you must reset the memory for the driver's window:

1. Lift the switch until the window is fully closed. Hold the switch lifted for one more second.
2. Release the switch and lift it again, two or three times, for one more second.
3. Open the window and try to close it automatically.
4. Reset and repeat procedure if the window does not close automatically.

EXTERIOR MIRRORS

WARNING

 Do not overestimate the distance of the objects that you see in the convex mirror. Objects seen in convex mirrors will appear smaller and further away than they actually are.

Manual folding mirrors

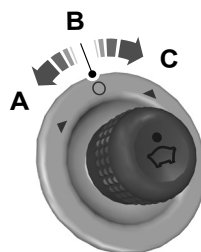
Folding

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.

ELECTRIC EXTERIOR MIRRORS

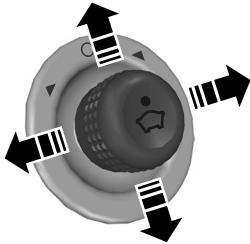


E71280

- A Left-hand mirror
- B Off
- C Right-hand mirror

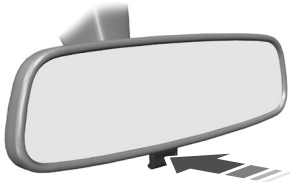
Windows and mirrors

Mirror tilting positions



E71281

INTERIOR MIRROR

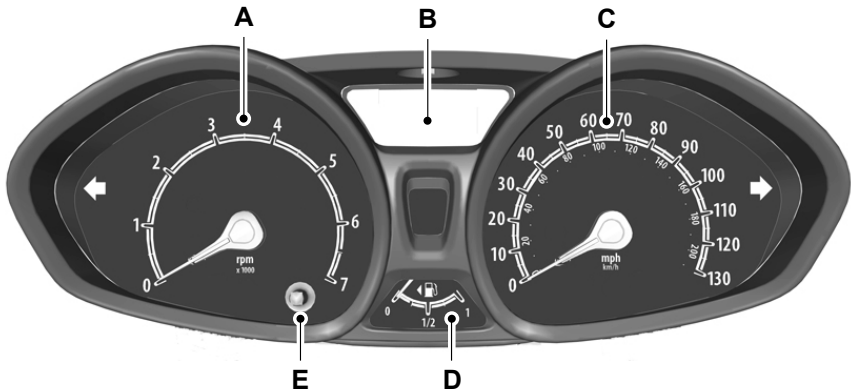


E71272

Dip the mirror to reduce glare when driving at night.

Instrument Cluster

GAUGES



E102660

- A Tachometer
- B Information display and engine coolant temperature gauge
- C Speedometer
- D Fuel gauge
- E Tripmeter reset button

Fuel gauge

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

Engine coolant temperature gauge



E140760

Shows the temperature of the engine coolant. At normal operating temperature, the needle will remain in the centre section.

Instrument Cluster

WARNING LAMPS AND INDICATORS

The following warning lamps and indicators will come on briefly when you switch the ignition on to confirm that the system is operational:

- ABS
- Airbag
- Brake system
- Coolant temperature
- Doors open
- Engine
- Frost
- Ignition
- Oil pressure
- Power steering
- Stability control (ESP/DSC)

If a warning or indicator lamp does not illuminate when the ignition is switched on, this indicates a malfunction. Have the system checked by properly trained technician.

ABS warning lamp



If it illuminates when driving, this indicates a malfunction. Have the system checked by a properly trained technician. You will continue to have normal braking (without ABS) but have this checked as soon as possible.

Airbag warning lamp



If it illuminates when driving, this indicates a malfunction. Have the system checked by a properly trained technician.

Brake system warning lamp



It illuminates when the parking brake is engaged.

WARNING



Reduce your speed gradually and stop your vehicle as soon as it is safe to do so. Use your brakes with care.

If it illuminates when you are driving, check that the parking brake is not engaged. If the parking brake is not engaged, this indicates a malfunction. Have the system checked by a properly trained technician immediately.

Coolant temperature warning lamp

WARNING



Do not resume your journey if it illuminates despite the level being correct. Have the system checked by a properly trained technician immediately.



If it stays on after starting or illuminates when driving, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so and switch the engine off. Check the coolant level. See **Engine coolant check** (page 100).

Cruise control indicator



It will illuminate when the system is in use.

Direction indicator



Flashes during operation. A sudden increase in the rate of flashing warns of a failed indicator bulb. See **Changing a bulb** (page 35).

Instrument Cluster

Doors open warning lamp



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

Engine warning lamps

Malfunction indicator lamp



Powertrain warning lamp



All vehicles

If either lamp illuminates when the engine is running, this indicates a fault. The engine will continue to run but it may have limited power. If it flashes when you are driving, **reduce the speed of your vehicle immediately**. If it continues to flash, avoid heavy acceleration or deceleration. Have the system checked by a properly trained technician immediately.

WARNING



Have this checked immediately.

If **both** lamps illuminate together, **stop your vehicle as soon as it is safe to do so** (continued use may cause reduced power and cause the engine to stop). Turn the ignition off and attempt to restart the engine. If the engine restarts have the system checked by a properly trained technician immediately. If the engine does not restart the vehicle must be checked before continuing your journey.

Front fog lamp indicator



It will illuminate when you switch the front fog lamps on.

Frost warning lamp

WARNING



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



It will illuminate and glow orange when the outside air temperature is between 4°C and 0°C. It will glow red when the temperature is below 0°C.

Fuel in oil warning lamp



It will illuminate when the engine oil has been diluted with fuel. Have the engine oil changed as soon as possible.

Glow plug indicator



If it illuminates, wait until it extinguishes before starting.

Grade assist indicator



It will illuminate when the system is deactivated. See **Automatic transmission** (page 74).

Headlamp indicator



It will illuminate when you switch the headlamp dipped beam or the side and tail lamps on.

Instrument Cluster

Hill start assist indicator



If it illuminates when driving, this indicates a malfunction. Have the system checked by a properly trained technician.

Ignition warning lamp



If it illuminates when driving, this indicates a malfunction. Switch off all unnecessary electrical equipment. Have the system checked by a properly trained technician immediately.

Low fuel level warning lamp



If it illuminates, refuel as soon as possible.

Main beam indicator



It will illuminate when you switch the headlamp main beam on. It will flash when you use the headlamp flasher.

Message indicator



It will illuminate when a new message is stored in the information display. See

Information messages (page 48).

Oil pressure warning lamp

CAUTION



Do not resume your journey if it illuminates despite the level being correct. Have the system checked by a properly trained technician immediately.



If it stays on after starting or illuminates when driving, this indicates a malfunction. Stop

your vehicle as soon as it is safe to do so and switch the engine off. Check the engine oil level. See **Engine oil check** (page 99).

Power steering warning lamp



Illuminates to indicate a malfunction of the power steering system. Full steering will be maintained but you will need to exert greater force on the steering wheel. Have the system checked by a properly trained technician as soon as possible.

Rear fog lamp indicator



It will illuminate when you switch the rear fog lamps on.

Seat belt reminder



See **Beltminder™** (page 20).

Shift indicator



It will illuminate to inform you that shifting to a higher gear may give better fuel economy and lower CO2 emissions. It will not illuminate during periods of high acceleration, braking or when the clutch pedal is pressed.

Stability control (DSC) indicator



While driving, it flashes during activation of the system. After switching on the ignition, if it does not illuminate or illuminates continuously while driving, this indicates a malfunction. During a malfunction, the system switches off. Have the system checked by a properly trained technician

Instrument Cluster

as soon as possible.

If you switch DSC (ESP) off, the warning lamp will illuminate. The lamp will go out when you switch the system back on or when you switch the ignition off.

are unfastened. The chime will stop after five minutes.

AUDIBLE WARNINGS AND INDICATORS

Automatic transmission

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

Lights on

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

Low fuel

A warning chime will sound when the low fuel warning lamp illuminates.

Beltminder™

WARNINGS



The Beltminder™ remains in stand-by mode when the front seat belts have been fastened. It will be reactivated if either seat belt is unfastened.



Do not sit on top of a fastened seat belt to prevent the beltminder™ from coming on. The occupant protection system will only provide optimum protection when you use the seat belt properly.

When the vehicle's speed exceeds the pre-determined limit, a warning chime will sound if either of the front seat belts

Information displays

GENERAL INFORMATION

Note: *The information display will remain on for several minutes after you switch off the ignition.*

Various systems can be programmed using the audio unit controls.

Device list

The highlighted icon shows the current function in use.



CD



Radio



Auxiliary input



Phone



Settings

Controls



E103626

Press the **up** and **down** arrow buttons to scroll through and highlight the options within a menu.

Press the **right** arrow button to enter a sub-menu.

Press the **left** arrow button to exit a menu.

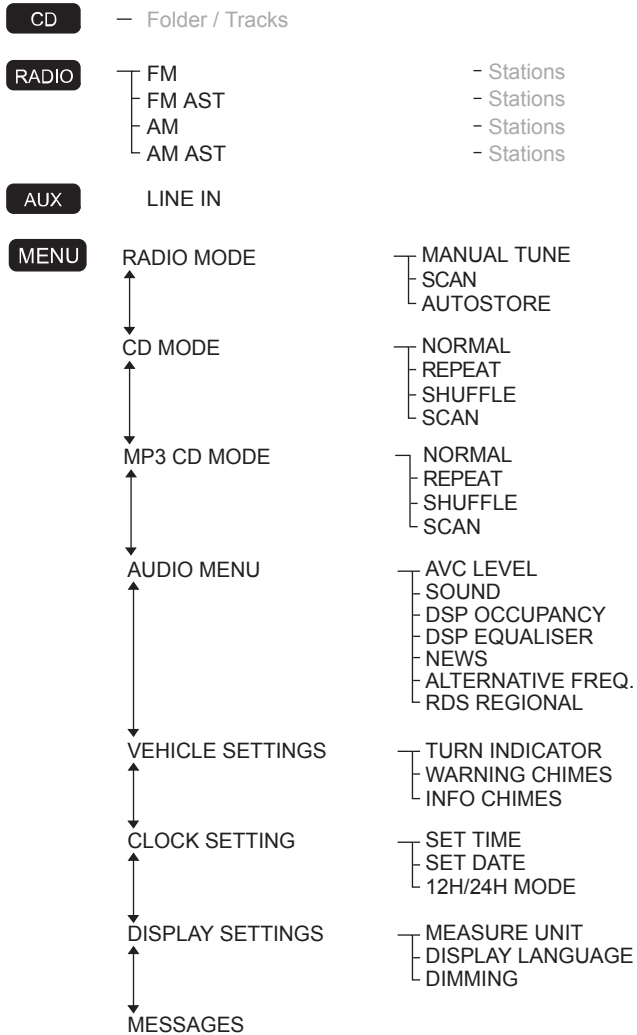
Hold the **left** arrow button pressed at any time to return to the main menu display (escape button).

Press the **OK** button to choose and confirm a setting.

Information displays

Menu structure

Type 1



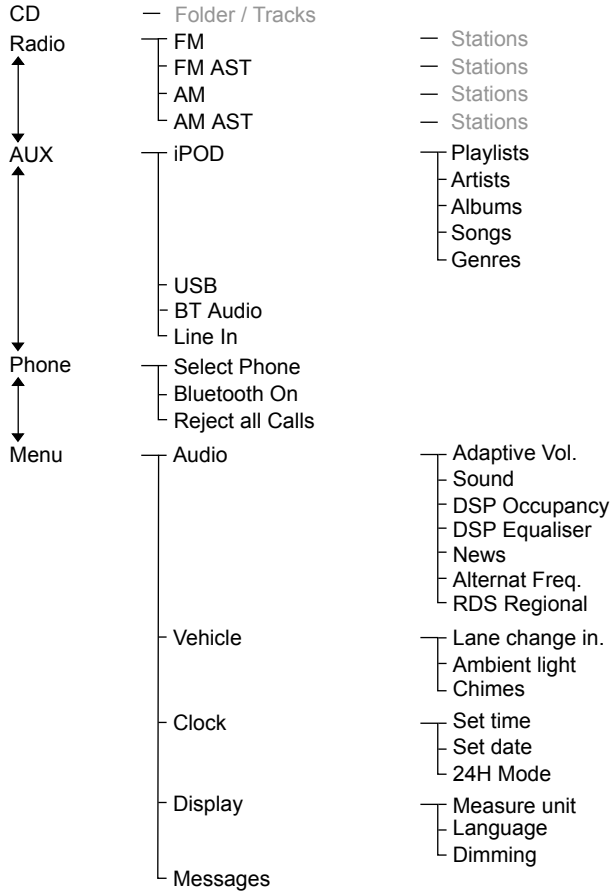
E104381

Information displays

Type 2

Note: Phone menu depends on phone capabilities and call status etc.

Use the **MENU** button and left arrow key to access the menus.



E104130

Information displays

TRIP COMPUTER



E103499

- A Outside air temperature
- B Trip computer

Trip computer



E102759

Press the button to scroll through the displays.

To reset the trip and average speed, scroll to the required display and press and hold the button.

The trip computer includes the following information displays:

Trip

Registers the mileage of individual journeys.

Distance to empty

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

Average fuel consumption

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

Average speed

Indicates the average speed calculated since the function was last reset.

Odometer

Registers the total mileage of the vehicle.

PERSONALISED SETTINGS

Measure units

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

Toggling the measure units using this display will affect the following displays:

- Distance to empty
- Average fuel consumption
- Average speed

Chime deactivation

The following chimes can be deactivated:

- Warning messages.
- Information messages.

Information displays

INFORMATION MESSAGES

Airbag

| Message | Warning lamp | Action |
|--------------------------------|--------------|---|
| Airbag malfunction service now | amber | Have the system checked by a properly trained technician as soon as possible. |

Alarm

| Message | Warning lamp | Action |
|---------------------------------------|--------------|---|
| Alarm triggered check vehicle | amber | See Alarm (page 26). |
| Interior scan deactivated | amber | See Alarm (page 26). |
| Alarm system malfunction next service | - | Have the system checked by a properly trained technician. |

Doors open

| Message | Warning lamp | Action |
|-------------------------------|--------------|---|
| Driver door open | red | Vehicle is moving. Stop the vehicle as soon as safely possible and close. |
| Driver side rear door open | red | Vehicle is moving. Stop the vehicle as soon as safely possible and close. |
| Passenger door open | red | Vehicle is moving. Stop the vehicle as soon as safely possible and close. |
| Passenger side rear door open | red | Vehicle is moving. Stop the vehicle as soon as safely possible and close. |
| Boot open | red | Vehicle is moving. Stop the vehicle as soon as safely possible and close. |

Information displays

| | | |
|-------------------------------|-------|--|
| Bonnet open | red | Vehicle is moving. Stop the vehicle as soon as safely possible and close. See Opening and closing the bonnet (page 96). |
| Driver door open | amber | Vehicle not moving. Close. |
| Driver side rear door open | amber | Vehicle not moving. Close. |
| Passenger door open | amber | Vehicle not moving. Close. |
| Passenger side rear door open | amber | Vehicle not moving. Close. |
| Boot open | amber | Vehicle not moving. Close. |
| Bonnet open | amber | Vehicle not moving. Close. See Opening and closing the bonnet (page 96). |

Engine

| Message | Warning lamp | Action |
|-------------------|--------------|--|
| Engine preheating | amber | See Starting a diesel engine (page 69). |

Engine Immobiliser

| Message | Warning lamp | Action |
|-------------------------------------|--------------|---|
| Immobiliser malfunction service now | red | Have the system checked by a properly trained technician as soon as possible. |

Lighting

| Message | Warning lamp | Action |
|---|--------------|---------------------------------------|
| Left indicator malfunction change bulb | - | See Changing a bulb (page 35). |
| Right indicator malfunction change bulb | - | See Changing a bulb (page 35). |

Information displays

Maintenance

| Message | Warning lamp | Action |
|--|--------------|---|
| Brake fluid level very low stop safely | red | See Brake and clutch fluid check (page 101). |
| Brake system malfunction stop safely | red | Have the system checked by a properly trained technician immediately. |
| Engine oil pressure low stop safely | red | See Engine oil check (page 99). |
| Engine malfunction service now | amber | Have the system checked by a properly trained technician as soon as possible. |
| Engine oil change due next service | - | Have the system checked by a properly trained technician. |

Steering

| Message | Warning lamp | Action |
|--|--------------|--|
| Steering malfunction service now | red | Have the system checked by a properly trained technician immediately. |
| Steering malfunction stop safely | red | Have the system checked by a properly trained technician immediately. |
| Power steering malfunction service now | amber | Power steering. Full steering will be maintained but you will need to exert greater force on the steering wheel. Have the system checked by an expert as soon as possible. |

Information displays

Stability control (ESP/DSC)

| Message | Warning lamp | Action |
|------------------------------|--------------|---|
| ABS malfunction service now | amber | Have the system checked by a properly trained technician as soon as possible. |
| ESP malfunction next service | - | Have the system checked by a properly trained technician. |
| ESP off | - | See Using Stability Control (page 78) |

Transmission (6-speed automatic)

| Message | Warning lamp | Action |
|--------------------------------------|--------------|---|
| Transmission malfunction service now | red | Have the system checked by a properly trained technician immediately. |
| Transmission overtemp. stop safely | red | Under certain driving conditions it is possible that the transmission can overheat. In these circumstances it is necessary to stop the vehicle or, where safe and legal to do so, accelerate to a higher speed to prevent damage to the transmission. Select N (NEUTRAL) or P (PARK) and apply the parking brake until the transmission has cooled and the message disappears from the display. |
| Vehicle not in PARK select P | - | See Automatic transmission (page 74). See Starting and stopping the engine (page 68). |
| To start select N or P | - | See Automatic transmission (page 74). See Starting and stopping the engine (page 68). |
| To start press brake | - | See Starting and stopping the engine (page 68). |

Information displays

| | | |
|-----------------------|---|---|
| | | |
| To start select N | - | See Automatic transmission (page 74). See Starting and stopping the engine (page 68). |
| Door open apply brake | - | See Automatic transmission (page 74). See Starting and stopping the engine (page 68). |

Climate control


PRINCIPLE OF OPERATION

Outside air

Keep the air intakes forward of the windscreen free from obstruction (snow, leaves etc.) to allow the climate control system to function effectively.

Recirculated air

CAUTION

 Prolonged use of recirculated air may cause the windows to mist up. If the windows mist up, follow the settings for defrosting and demisting the windscreen.

The air currently in the passenger compartment will be recirculated. Outside air will not enter the vehicle.

Heating

Heating performance depends on the temperature of the engine coolant.

Air conditioning

Note: The air conditioning operates only when the temperature is above 4°C.

Note: If you use the air conditioning, the fuel consumption of your vehicle will be higher.

Air is directed through the evaporator where it is cooled. Humidity is extracted from the air to help keep the windows free of mist. The resulting condensation is directed to the outside of the vehicle and it is therefore normal if you see a small pool of water under your vehicle.

General information on controlling the interior climate

Fully close all the windows.

Warming the interior

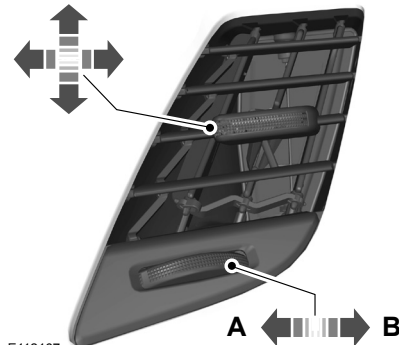
Direct the air towards your feet. In cold or humid weather conditions, direct some of the air towards the windscreen and the door windows.

Cooling the interior

Direct the air towards your face.

AIR VENTS

Centre air vent

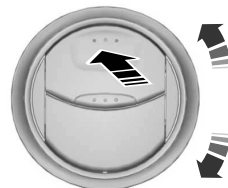


E112167

A Close

B Open

Side air vent

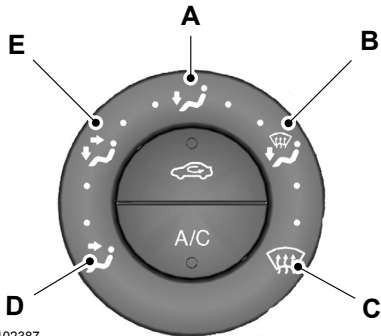


E71942

Climate control

MANUAL CLIMATE CONTROL

Air distribution control

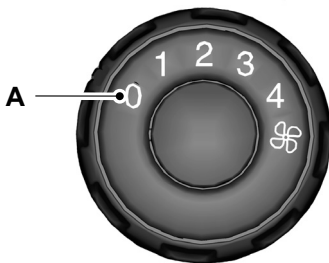


E102387

- A Footwell
- B Footwell and windscreen
- C Windscreen
- D Face level
- E Face level and footwell

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

Blower



E102390

- A Off

Note: If you switch the blower off, the windscreen may mist up.

Recirculated air



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

System settings

Note: Set all controls to the positions shown.

Note: The outside air temperature is only displayed in degrees celsius and cannot be set to degrees Fahrenheit.

Heating the interior quickly



E102393

Ventilation



E102394

Set the air distribution control, blower and air vents to suit your requirements.

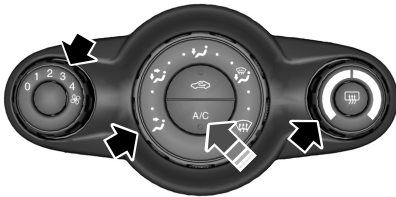
Climate control

Switching the air conditioning on and off

A/C

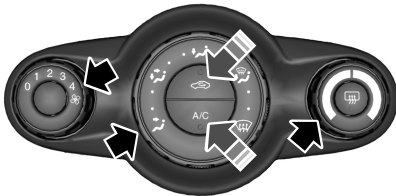
If you turn the blower off, the air conditioning will turn off. When you turn the blower on again, the air conditioning will come on automatically.

Cooling with outside air



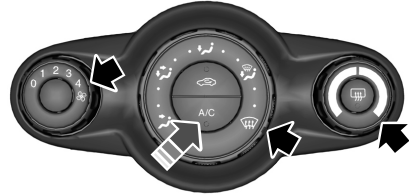
E102395

Cooling the interior quickly



E102396

Defrosting and demisting the windscreen



E102397

When the temperature is above 4°C, the air conditioning will switch on automatically. Make sure that the blower is on. The indicator in the switch will illuminate during defrosting and demisting.

If you move the air distribution control to a position other than **C**, the **A/C** will remain on.

You can switch the air conditioning and recirculated air on and off while the air distribution control is set to position **C**.

If necessary, switch the heated windows on. See **Heated windows and mirrors** (page 60).

Reducing interior air humidity



E102398

Climate control

HEATED WINDOWS AND MIRRORS

Heated windows

Use the heated windows to defrost or demist the rear window.

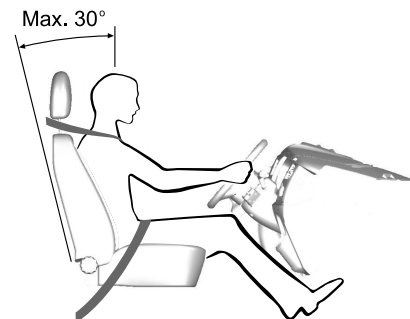
Note: *The heated windows operate only when the engine is running.*

Heated rear window



Seats

SITTING IN THE CORRECT POSITION



E68595

WARNINGS



Do not adjust the seats when the vehicle is moving.



Only when you use the seat belt properly, can it hold you in a position that allows the airbag to achieve its optimum effect.

When you use them properly, the seat, head restraint, seat belt and airbags will provide optimum protection in the event of a collision. We recommend that you:

- Sit in an upright position with the base of your spine as far back as possible.
- Do not recline the seatback more than 30 degrees.
- Adjust the head restraint so that the top of it is level with the top of your head and as far forwards as possible, remaining comfortable.
- Keep sufficient distance between yourself and the steering wheel. We recommend a minimum of 250 millimetres between your breastbone and the airbag cover.

- Hold the steering wheel with your arms slightly bent.
- Bend your legs slightly so that you can press the pedals fully.
- Position the shoulder strap of the seatbelt over the centre of your shoulder and position the lap strap tightly across your hips.

Make sure that your driving position is comfortable and that you can maintain full control of your vehicle.

HEAD RESTRAINTS

Adjusting the head restraint

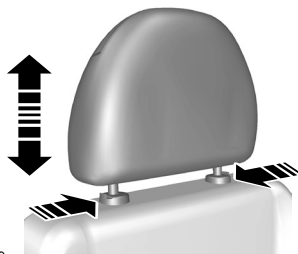
WARNINGS



Raise the rear head restraint when the rear seat is occupied by a passenger.



When front seats are in use the head restraints must not be removed.



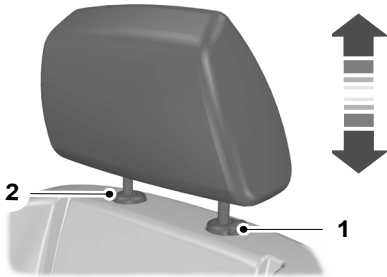
E66539

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

Seats

Removing the head restraints

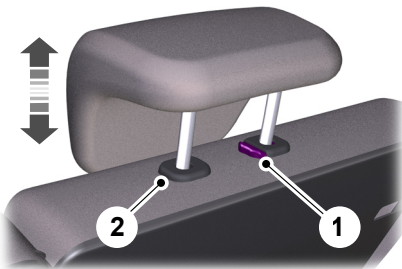
Front head restraints



E140447

Press the locking button 1 and at the same time release the retaining clip 2 using a suitable implement.

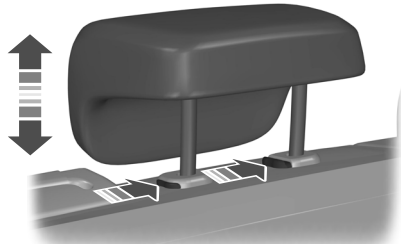
Rear outer head restraints



E140448

Press the locking button 1 and at the same time release the retaining clip 2 using a suitable implement.

Rear centre head restraint





E135401

Press the locking buttons and remove the head restraint.

MANUAL SEATS

WARNINGS


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

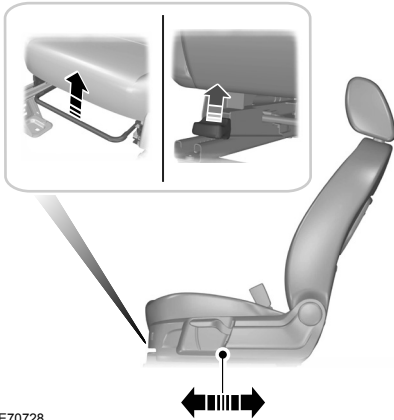
 Do not adjust the seats while the vehicle is moving.

Seats

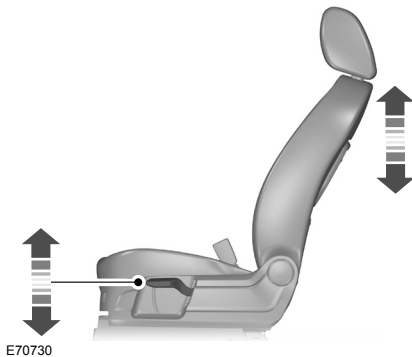
Moving the seats backwards and forwards

WARNING

 Rock the seat backwards and forwards after releasing the lever to make sure that it is fully engaged in its catch.

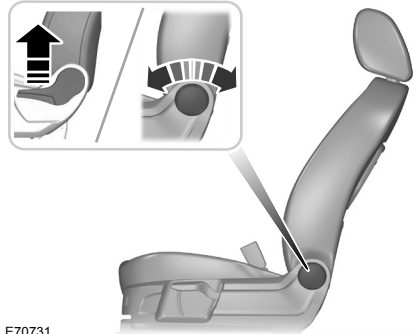


Adjusting the height of the driver's seat



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


Adjusting the angle of the seatback





REAR SEATS

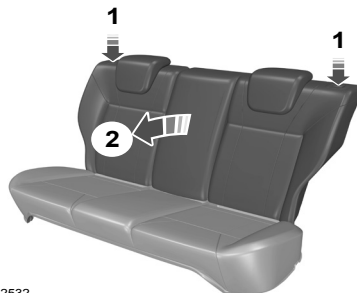
Folding the seatbacks down

WARNING

 When folding the seatbacks down, take care not to get your fingers caught between the seatback and seat frame.

CAUTIONS

-  Do not attempt to fold the rear seat cushion forwards.
-  Lower the head restraints. See **Head restraints** (page 61).



Seats

1. Press the unlock buttons down and hold them there.
2. Push the seatback forwards.

WARNINGS



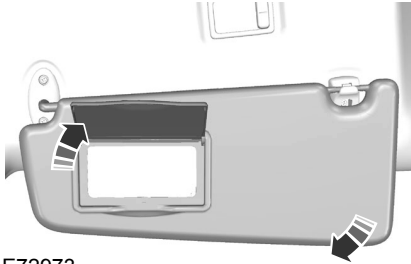
When folding the seatbacks up, make sure that the belts are visible to an occupant and not caught behind the seat.



Make sure that the seats and the seatbacks are secure and fully engaged in their catches.

Convenience features

SUNVISORS



E72973

CLOCK

To adjust the clock, switch the ignition on and press buttons **H** or **M** as necessary.


CUP HOLDERS

WARNING

 Do not place hot drinks in the cup holders when the vehicle is moving.


FLOOR MATS

WARNING

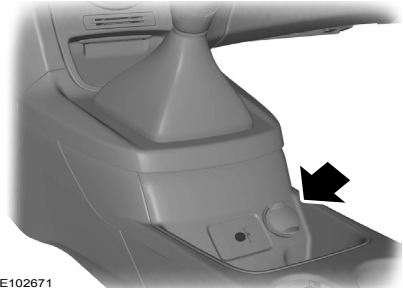
 When using the floor mats, always make sure the floor mat is properly secured using the appropriate fixings and positioned so that it does not interfere with the operation of the pedals.

AUXILIARY POWER SOCKET

CAUTIONS

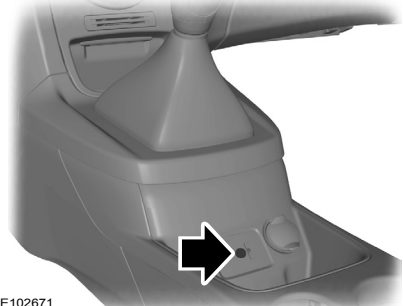
 If you use the socket when the engine is not running, the battery may discharge.

Note: You can use the socket to power 12 volt appliances that have a maximum current rating of 15 Amperes. Use only Ford accessory connectors or connectors specified for use with SAE standard sockets.



E102671

AUXILIARY INPUT (AUX IN) SOCKET



E102671

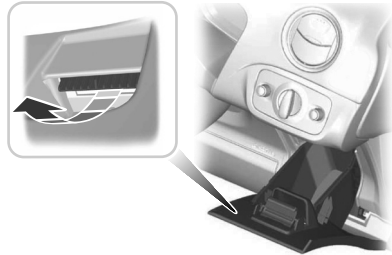
See **Auxiliary input (AUX IN) socket** (page 135).

Convenience features

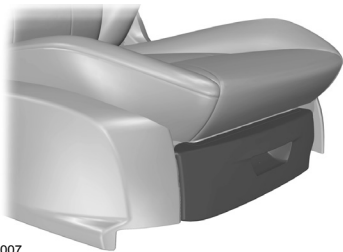
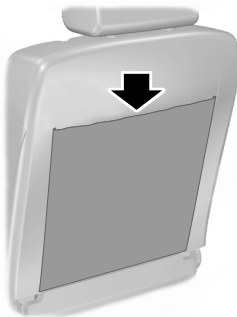
USB PORT (where fitted)



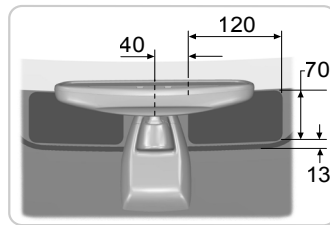
See **Connectivity** (page 156).



MAP POCKETS




TOLL READER (E-TAG)




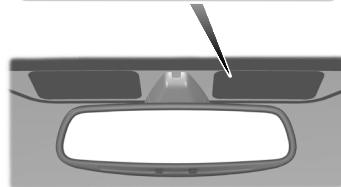
STORAGE COMPARTMENTS

WARNING

 Do not drive with any storage compartment lid open. Make sure that you secure the lid before setting off.

CAUTION

 Do not keep heat-sensitive items and liquids in any storage compartment.



Convenience features

On vehicles with an anti-heat windscreen, toll readers should be placed in the area as shown (all measurements shown in millimetres), otherwise communication performance with toll stations may be reduced.

The toll reader should be placed on the passenger side to prevent the reader from obscuring the driver's vision (e.g. at traffic lights).

Starting and stopping the engine

GENERAL INFORMATION

General points on starting

If the battery has been disconnected the vehicle may exhibit some unusual driving characteristics for approximately 8 kilometres after reconnecting the battery.

This is because the engine management system must realign itself with the engine. Any unusual driving characteristics during this period may be disregarded.

Starting the engine by towing or pushing

WARNING



To prevent damage you must not push or tow start your vehicle. Use booster cables and a booster battery. See **Jump-starting the vehicle** (page 104).

IGNITION SWITCH

WARNING



Never return the key to position **O** or **I** when the vehicle is in motion.



E72128

- O** The ignition is off.
- I** The ignition and all main electrical circuits are disabled.

Note: Do not leave the ignition key in this position for too long to avoid discharging the battery.

II The ignition is switched on. All electrical circuits are operational. Warning lamps and indicators illuminate. This is the key position when driving. You must also select it when being towed.

III The starter motor is activated. Release the key as soon as the engine starts.

STEERING WHEEL LOCK

WARNING



Always check that the steering is unlocked before attempting to move your vehicle.

To activate the steering wheel lock;

1. Remove the key from the ignition switch.
2. Turn the steering wheel.

STARTING A PETROL ENGINE

Note: You can only operate the starter for a limited period of time, for example 10 seconds. The number of start attempts is limited to approximately six. If you exceed this limit, the system will not allow you to try again until a period of time has elapsed, for example 30 minutes.

Cold or hot engine

CAUTION



When the temperature is below -20°C , switch the ignition on for at least one second before starting the engine. This will make sure that the

Starting and stopping the engine

maximum fuel pressure is established for starting the engine.

Vehicles with manual transmission

Note: *Do not touch the accelerator pedal.*

1. Fully depress the clutch pedal.
2. Start the engine.

Vehicles with automatic transmission

Note: *Do not touch the accelerator pedal.*

Note: *Releasing the brake pedal during engine start may stop the engine cranking and return to ignition on.*

1. Select park or neutral.
2. Fully depress the brake pedal.
3. Start the engine.

All vehicles

If the engine does not start within 15 seconds, wait for a short period and try again.

If the engine does not start after **three** attempts, wait 10 seconds and follow the **Flooded engine** procedure.

Flooded engine

Vehicles with manual transmission

1. Fully depress the clutch pedal.
2. Fully depress the accelerator pedal and hold it there.
3. Start the engine.

Vehicles with automatic transmission

1. Select park or neutral.

2. Fully depress the accelerator pedal and hold it there.
3. Fully depress the brake pedal.
4. Start the engine.

All vehicles

If the engine does not start, repeat the **Cold or hot engine** procedure.

Engine idle speed after starting

The speed at which the engine idles immediately after starting will vary depending on the engine temperature.

If the engine is cold then the idle speed will automatically be increased in order to heat the catalytic converter as quickly as possible. This ensures that vehicle emissions are kept to an absolute minimum.

The idle speed will slowly decrease to the normal level as the catalytic converter warms up.

STARTING A DIESEL ENGINE

Cold or hot engine

Note: *When the temperature is below -15°C, you may need to crank the engine for up to 25 seconds.*

Note: *Continue cranking the engine until it starts.*

Note: *You can only operate the starter for a maximum of 30 seconds at a time.*



Switch the ignition on and wait until the glow plug indicator goes off.

Starting and stopping the engine

Vehicles with a manual transmission

Note: *Do not touch the accelerator pedal.*

1. Fully depress the clutch pedal.
2. Start the engine.


Vehicles with an automatic transmission


1. Select park or neutral.
2. Fully depress the brake pedal.
3. Start the engine.

Fuel and refuelling

SAFETY PRECAUTIONS

WARNINGS

 Stop refuelling after the fuel nozzle stops the second time. Additional fuel will fill the expansion space in the fuel tank which could lead to fuel overflowing. Fuel spillage could be hazardous to other road users.


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

FUEL QUALITY - PETROL

The engine in your Fiesta has been optimised for operation on 91 octane unleaded fuel or higher.

Note: *We recommend that you use only high quality fuel without additives or other engine treatments.*


CAUTION

 Do not use leaded petrol or petrol with additives containing other metallic compounds (e.g. manganese-based). They could damage the emission system.


FUEL QUALITY - DIESEL


Note: *We recommend that you use only high quality fuel without additives or other engine treatments.*

WARNING

 Do not mix diesel with oil, petrol or other liquids. This could cause a chemical reaction.

CAUTION

 Do not add kerosene, paraffin or petrol to diesel. This could cause damage to the fuel system.

 Use diesel that meets the relevant national specification and has a sulphur level of 50ppm or less.

Note: *We recommend that you use only high quality fuel.*


Note: *The use of additives or other engine treatments not approved by Ford is not recommended.*


Note: *We do not recommend the prolonged use of additives intended to prevent fuel waxing.*

Use diesel that meets the specification defined by **EN 590**, or equivalent.


FUEL FILLER FLAP

WARNINGS

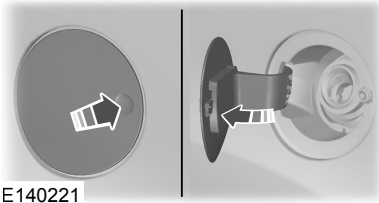
 Take care when refuelling to avoid spilling any residual fuel from the fuel pipe nozzle.

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

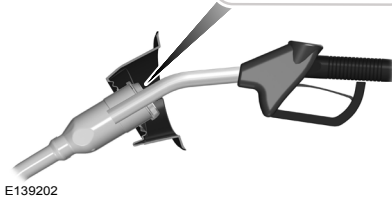
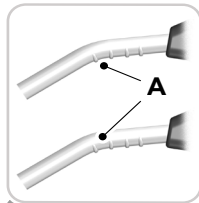
CAUTION

 If you use a high pressure spray to wash your vehicle, only spray the fuel filler flap briefly from a distance not less than 20 centimetres.

Fuel and refuelling




1. Press the flap to open it. Open the flap fully until it engages.

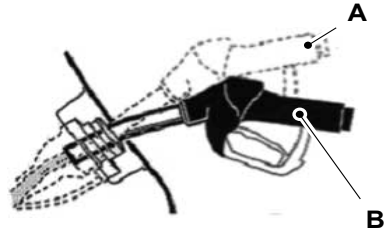


Note: When you insert the fuel pipe nozzle, a spring loaded inhibitor will open if the correct size nozzle is detected. This will prevent filling up with the wrong fuel.

2. Insert the fuel pipe nozzle up to and including the first notch on the nozzle **A**. Keep it resting on the cover of the fuel filler opening.

WARNING

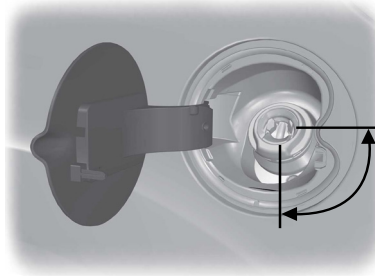
 Stop refuelling after the fuel nozzle stops the second time. Additional fuel will fill the expansion space in the fuel tank which could lead to fuel overflowing. Fuel spillage could be hazardous to other road users.



E139203


- A Incorrect position
- B Correct position


3. Do not lift the nozzle during refuelling. This can affect the flow of fuel and shut off of the fuel nozzle before the fuel tank is full.



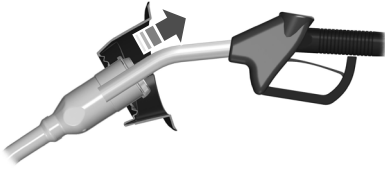
4. Operate the nozzle within the area shown.

WARNINGS

 We recommend that you wait at least 10 seconds before removing the fuel pipe nozzle to allow any residual fuel to drain into the fuel tank.

 Do not remove the nozzle from its fully inserted position during the entire refuelling process.

Fuel and refuelling



E119081


5. Slightly raise the fuel nozzle to remove it.

Vehicles with tyre repair kit

A funnel is located in the spare wheel well. Use this when refilling with a fuel can.





CATALYTIC CONVERTER

WARNING


 Do not park your vehicle over dry leaves or dry grass. The exhaust will continue to radiate a considerable amount of heat after you have switched the engine off. This is a potential fire hazard.

Driving with a catalytic converter

CAUTIONS


-  Avoid running out of fuel.
-  Do not crank the engine for long periods.
-  Do not run the engine when a spark plug lead is disconnected.
-  Do not push-start or tow-start your vehicle. Use booster cables.

See **Jump-starting the vehicle** (page 104).

-  Do not switch the ignition off when driving.


REFUELLING


CAUTION

-  Do not attempt to start the engine if you have filled the fuel tank with the incorrect fuel. This could damage the engine. Have the system checked by a properly trained technician immediately.

Filling up

WARNINGS

 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 fuelling, or fuel emission system may not operate correctly.

 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.
- Keep the nozzle in contact with the fuel container whilst filling.

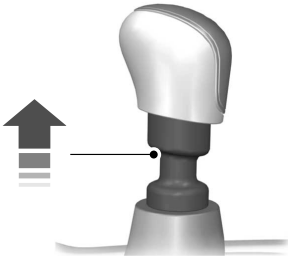
Transmission

MANUAL TRANSMISSION

Selecting reverse gear

CAUTIONS

- ⚠ Do not engage reverse gear when the vehicle is moving. This can cause damage to the transmission.
- ⚠ Fully depress the clutch pedal and wait for three seconds before you select reverse gear.



E99067

On some vehicles it is necessary to raise the collar whilst selecting reverse gear.

AUTOMATIC TRANSMISSION

WARNING

- ⚠ Apply the brakes before moving the selector lever and keep them applied until you are ready to move off.

Selector lever positions



E78310

- P Park
- R Reverse
- N Neutral
- D Drive
- L Low

Press the button on the selector lever to select reverse and park.

The selector lever position will be shown in the information display.

Park

WARNINGS

- ⚠ Select park only when your vehicle is stationary.
- ⚠ **Apply the parking brake and select park before leaving your vehicle.** Make sure that the

Transmission

selector lever is latched in position.

Note: *An audible warning will sound if you open the driver's door and you have not selected park.*

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

In this position, power is not transmitted to the drive wheels and the transmission is locked. You can start the engine with the selector lever in this position.

Reverse

WARNING



Select reverse only when your vehicle is stationary and the engine is at idle speed.

Neutral

In this position, power is not transmitted to the drive wheels but the transmission is not locked. You can start the engine with the selector lever in this position.

Drive

Select drive to shift automatically through the forward gears.

Note: *A cold engine has a higher idle speed. This will increase the tendency for your vehicle to creep when you have selected a drive gear.*

Drive modes

The transmission will select the appropriate gear for optimum performance based on ambient temperature, road gradient, vehicle load and driver input.

Hints on driving with an automatic transmission

Moving off

WARNING



It is not possible to tow-start or push-start a vehicle fitted with an automatic transmission. See **Jump-Starting the Vehicle** (page 104).

1. Release the parking brake.
2. Release the brake pedal and press the accelerator pedal.

Stopping

1. Release the accelerator pedal and press the brake pedal.
2. Apply the parking brake.

Kickdown

Press the accelerator pedal fully with the selector lever in the drive position to select the next lowest gear for optimum performance. Release the accelerator pedal when you no longer require kickdown.

Low

Note: *The transmission will downshift to the appropriate gear for the current road speed.*

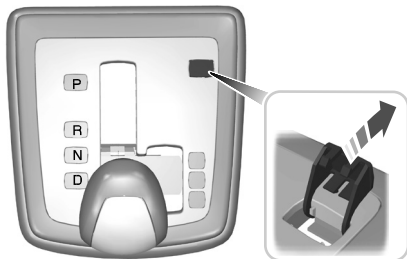
Select low when descending steep gradients or driving in slow moving traffic.

Note: *Vehicles fitted with a 6-speed transmission: The automatic transmission performs a series of automated checks when the ignition is turned to the off position. A slight clicking sound may be heard and is considered a normal part of operation.*

Transmission

Emergency park position release lever

Use the lever to move the selector lever from the park position in the event of an electrical malfunction or if your vehicle has a flat battery.

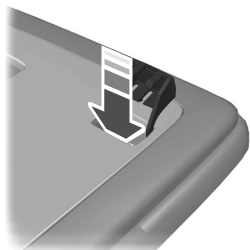


E78321

CAUTION

⚠ Take care when lifting up the hinged cover.

Lift up the cover in the centre console next to the selector lever with a small flat bladed tool.



E78322

With a small flat bladed tool push down the locking lever in the slot and simultaneously move the selector lever out of the P position.

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

Brakes

PRINCIPLE OF OPERATION

Disc brakes

Wet brake discs result in reduced braking efficiency. Dab the brake pedal when driving from a car wash to remove the film of water.

ABS

WARNING



The ABS does not relieve you of your responsibility to drive with due care and attention.

The ABS helps you to maintain full steering and directional stability when you brake heavily in an emergency, by preventing the road wheels from locking.

HINTS ON DRIVING WITH ABS

Note: *When the system is operating, the brake pedal will pulse and may travel further. Maintain pressure on the brake pedal. You may also hear a noise from the system. This is normal.*

The ABS will not eliminate the risks when:

- you drive too close to the vehicle in front of you.
- the vehicle is aquaplaning.
- you take corners too fast.
- the road surface is poor.

PARKING BRAKE

WARNING



Vehicles with an automatic transmission should always be left with the selector lever in position **P (Park)**.

- Press the foot brake pedal firmly.
- Pull the parking brake lever up smartly to its fullest extent.
- Do not press the release button while pulling the lever up.
- If your vehicle is parked on a hill and facing uphill, select first gear or **P (Park)** and turn the steering wheel away from the kerb.
- If your vehicle is parked on a hill and facing downhill, select reverse gear or **P (Park)** and turn the steering wheel towards the kerb.

To release the parking brake, press the brake pedal firmly, pull the lever up slightly, depress the release button and push the lever down.


Stability control (where fitted)

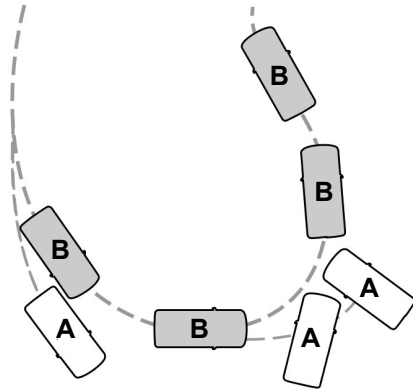
PRINCIPLE OF OPERATION

Dynamic stability control (DSC/ESP)

Note: *Dynamic stability control (DSC) is also known as Electronic stability control (ESC) or Electronic stability program (ESP).*

WARNING

 DSC does not relieve you of your responsibility to drive with due care and attention.



E72903

A without DSC

B with DSC

The system supports stability when the vehicle starts to slide away from your intended path. This is performed by braking individual wheels and reducing engine torque as needed.

The system also provides an enhanced traction control function by reducing engine torque if the wheels spin when you accelerate. This improves your ability to pull away on slippery roads or loose surfaces, and improves comfort by limiting wheel spin in hairpin bends.


Stability control (DSC/ESP) warning lamp



The DSC (ESP) warning lamp will flash when the system is operating. See **Warning lamps and indicators** (page 44).

Emergency brake assist

WARNING

 Emergency brake assist does not relieve you of your responsibility to drive with due care and attention.

Emergency brake assist will detect when you brake heavily by measuring the rate at which you press the brake pedal. It will provide maximum braking efficiency as long as you press the pedal. Emergency brake assist can reduce stopping distances in critical situations.


USING STABILITY CONTROL

Note: *The system will be switched on automatically every time you switch the ignition on.*

Cruise control (where fitted)

PRINCIPLE OF OPERATION


WARNING

 The system does not relieve you of your responsibility to drive with due care and attention.

Cruise control allows you to control your speed using the switches on the steering wheel. You can use cruise control when you exceed approximately 30 km/h.

USING CRUISE CONTROL

WARNING

 Do not use cruise control in heavy traffic, on twisty roads or when the road surface is slippery.

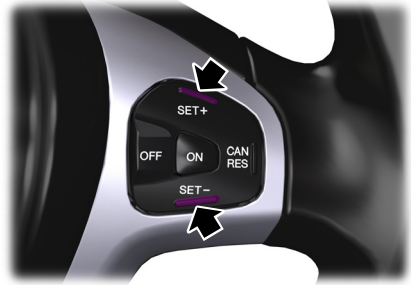
Switching cruise control on



E102679

Note: The system is ready for you to set a speed.

Setting a speed




E102680

Press to store and maintain your current speed. The cruise control indicator will illuminate. See **Warning lamps and indicators** (page 44).

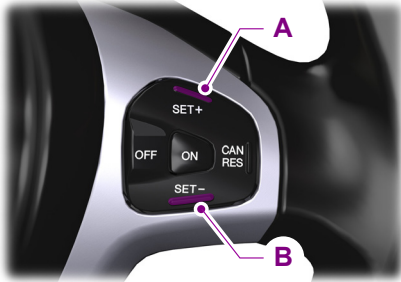
Changing the set speed

WARNING

 When you are going downhill, your speed may increase above the set speed. The system will not apply the brakes. Change down a gear and press the **SET-** switch to assist the system in maintaining the set speed.

Note: If you accelerate by pressing the accelerator pedal, the set speed will not change. When you release the accelerator pedal, you will return to the speed that you previously set.

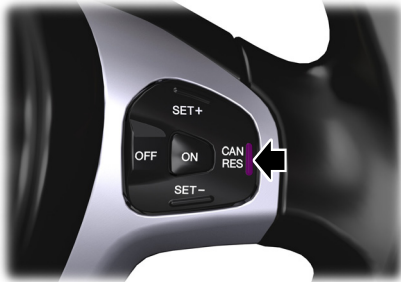
Cruise control (where fitted)



E102681

- A Accelerate
- B Decelerate

Cancelling the set speed

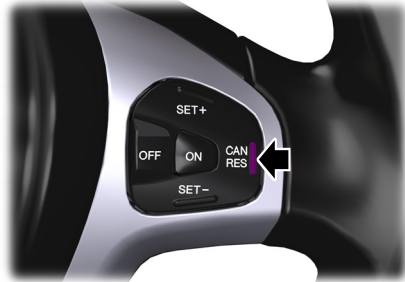


E102682

Press the brake pedal or the **CAN RES** switch.

Note: *The system will no longer control your speed. The cruise control indicator will not illuminate but the system will retain the speed that you previously set.*

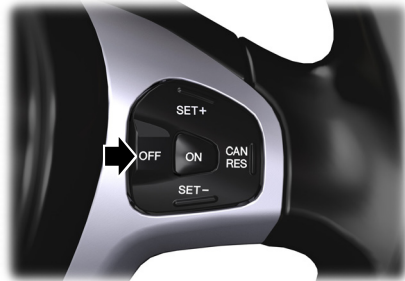
Resuming the set speed



E102682

The cruise control indicator will illuminate and the system will attempt to resume the speed that you previously set.

Switching cruise control off








E102683

The system will not retain the speed that you previously set. The cruise control indicator will not illuminate.




Load carrying

GENERAL INFORMATION

WARNINGS

-  Use load securing straps to an approved standard, e.g. DIN.
-  Make sure that you secure all loose items properly.
-  Place luggage and other loads as low and as far forward as possible within the luggage or loadspace.
-  Do not drive with the tailgate or rear door open. Exhaust fumes may enter the vehicle.
-  Do not exceed the maximum front and rear axle loads for your vehicle.



CAUTIONS

-  Do not allow items to contact the rear windows.
-  Do not use any abrasive materials to clean the interior of the rear windows.
-  Do not install stickers or labels to the interior of the rear windows.


ROOF RACKS AND LOAD CARRIERS

Roof rack

WARNINGS

-  If you use a roof rack, the fuel consumption of your vehicle will be higher and you may experience different driving characteristics.
-  Read and follow the manufacturer's instructions when you are fitting a roof rack.

CAUTIONS

-  Do not exceed the maximum permissible roof load of 50 kilograms (including the roof rack).

Check the security of the roof rack and tighten its fittings as follows:

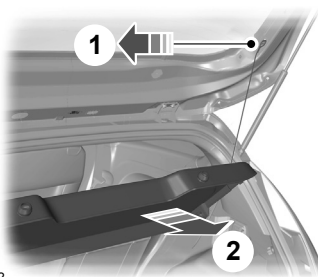
- Before starting
- After driving 50 kilometres
- At 1,000 kilometres intervals or less, depending on road surface.

To reduce fuel consumption, cross rails should be removed when not in use.

LUGGAGE COVER

CAUTIONS

-  Do not place objects on the luggage cover.



E72512

Towing

TOWING A TRAILER

WARNING



Your Fiesta Zetec is designed primarily as a passenger vehicle and is not approved for trailer towing.



Only use the Ford approved trailer wiring kit (including the trailer wiring module) when towing with your vehicle. Using generic trailer wiring kits may prevent the correct operation of the rear parking sensors (where fitted) and could damage the electrical systems of your vehicle.

Ford standard duty towpack

Ford approved standard duty towpack is specially designed to comply with Australia Design Rules (ADR) and correctly interface with the unique Fiesta body structure. Use only the Ford approved towpack when towing and make sure it is properly attached to your vehicle. See your Ford dealer or a reliable trailer dealer if you require assistance.

Read and follow the instructions included with the towing accessories for the proper installation and adjustment specifications of towing equipment.

The towpack consist of:

- Maximum 900 kg rated towbar and gooseneck
- Ford approved trailer wiring kit
- Ford approved towball

WARNING



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

Load limits

| 5 Door Hatch | | Braked/ Unbraked trailer ¹ |
|--------------|------|---|
| 1.6L Petrol | Man | 900kg/590kg |
| | Auto | 900kg/605kg |
| 1.6L Diesel | Man | 750kg/600kg |

¹ Subject to State and Territory regulations

The weight of the trailer and all its load and equipment must not be greater than the load limits shown in the table.

The weight on the towball must not be greater than 50kg. The load imposed on the rear axle of the towing vehicle is the lesser of either:

- The combined load rating of the two rear tyres
- The maximum rear axle load of 743 kg for the 5-door hatch.

WARNING



The towing vehicle laden mass must not exceed its Gross Vehicle Mass Rating (GVM) and Gross Train Mass Rating (GTM) respectively. The load on the towing vehicle's rear axle must not exceed the maximum permissible load of the axle. To comply with these load limits, occupants and/or luggage of the vehicle may need to be restricted to reduce the laden vehicle mass and gross axle load.

Towing

| 5 Door Hatch | GVM | GTM |
|---|---------|---------|
| 1.6L Duratec-16V Ti-VCT (Manual transmission) | 1505 kg | 2405 kg |
| 1.6L Duratec-16V Ti-VCT (Powershift transmission) | 1540 kg | 2440 kg |
| 1.6L Duratorq-TDCi (Manual transmission) | 1555 kg | 2305 kg |

General equipment advice

Load the trailer so that the weight on the towball is 10% of the towed weight to avoid overloading the vehicle and 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 towball tongue or the towball obscures the registration number plate or is a hazardous projection, remove it from the vehicle when not in use.

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

To retain the benefits of the Ford vehicle warranty, do not exceed the load limits.

Vehicle operation

The behaviour of your vehicle will change while towing a trailer. 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 the vehicle back onto the road. This should reduce any abrupt swerving reaction.

Braking

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

Gear changing

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

Overtaking

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

Parking

Vehicles with trailers should not be parked on a grade. If you must park on a grade, place wheel chocks under the trailer's wheels.

Steep gradients

Change down in plenty of time before downhill gradients. Remember the limited effect of the trailer brakes. Only use the foot brake in short intervals to avoid overheating the brakes. If you have an automatic transmission, according to the gradient select position **3**, **2** or **1** when going up or down steep hills.

Towing

WARNING



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

Vehicles with air conditioning

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

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

Towing at high altitudes

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

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

Above 1,000 metres, the stipulated maximum permitted gross trailer mass must be reduced by 10% for every 1,000 metres of altitude.

Example: Driving on a mountain road of a maximum of 2,400 metres altitude means a reduction of the gross trailer mass by 20%.

Driving hints

RUNNING-IN

Tyres

WARNING



New tyres need to be run-in for approximately 500 kilometres. During this time, you may experience different driving characteristics.

Brakes and clutch

WARNING



Avoid heavy use of the brakes and clutch if possible for the first 150 kilometres in town and for the first 1,500 kilometres on motorways.

Engine

CAUTION



Avoid driving too fast during the first 1,500 kilometres. Vary your speed frequently and change up through the gears early. Do not labour the engine.

DRIVING THROUGH WATER

CAUTIONS



Drive through water in an emergency only, and not as part of normal driving.



Engine damage can occur if water enters the air filter.

In an emergency, the vehicle can be driven through water to a maximum depth of 200 mm and at a maximum speed of 10 km/h. Extra caution should be exercised when driving through flowing water.

When driving in water, maintain a low speed and do not stop the vehicle. After driving through water, and as soon as it is safe to do so:

- Depress the brake pedal lightly and check that full brake function is achieved.
- Check that the horn works.
- Check that the vehicle's lights are fully operational.
- Check the power assistance of the steering system.

Emergency equipment

FIRST AID KIT

Space is provided in the luggage compartment.

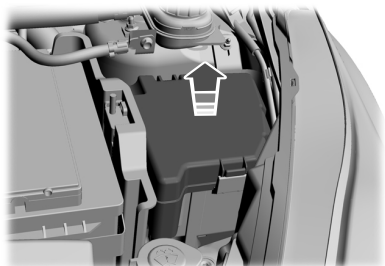
WARNING TRIANGLE

Space is provided in the luggage compartment.

Fuses

FUSE BOX LOCATIONS

Engine compartment fuse box




E78332


Passenger compartment fuse box

This fuse box is located behind the glove box. Open the glove box and empty the contents. Press the sides inwards and swivel the glove box downwards.


CHANGING A FUSE

WARNINGS

 Do not modify the electrical system of your vehicle in any way. Have repairs to the electrical system and the replacement of relays and high current fuses carried out by properly trained technicians.

 Switch the ignition and all electrical equipment off before touching or attempting to change a fuse.

CAUTION

 Fit a replacement fuse with the same rating as the one you have removed.

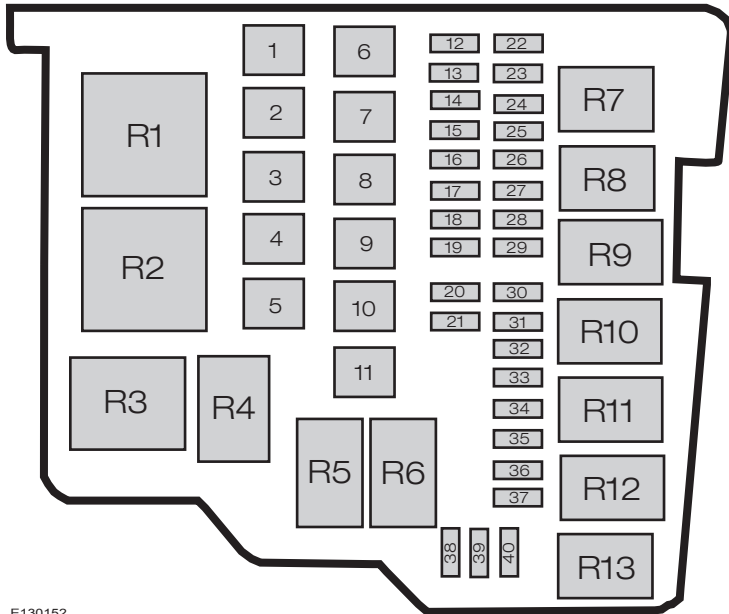
Note: *You can identify a blown fuse by a break in the filament.*

Note: *All fuses, except high current fuses are a push fit.*

Fuses

FUSE SPECIFICATION CHART

Engine compartment fuse box



E130152

| Fuse | Ampere rating | Circuits protected |
|------|---------------|---|
| 1 | 40 | ABS module |
| 2 | 60 | Cooling system fan high speed |
| 3 | 40 | Cooling system fan low speed |
| 4 | 30 | Heater blower |
| 5 | 60 | Passenger compartment fuse box supply (battery) |
| 6 | 30 | Body control module (BCM) |
| 7 | 60 | Ignition relay |
| 8 | 60 | Glow plugs (Diesel only) |
| 9 | 20 | DPS6 transmission unit |

Fuses

| Fuse | Ampere rating | Circuits protected |
|------|---------------|--|
| 10 | 20 | DPS6 transmission unit |
| 11 | 30 | Starter relay |
| 12 | 7.5 | Headlamp switch assembly |
| 13 | 7.5 | Back up lamp |
| 14 | - | Not used |
| 15 | 10 | Automatic transmission |
| 16 | 15 | Vehicle speed sensor |
| 17 | 15 | Fuel pump relay (Petrol only) |
| | 20 | Fuel heater (Diesel only) |
| 18 | 10 | Dipped beam left-hand relay |
| 19 | 10 | Dipped beam right-hand relay |
| 20 | 10 | Main beam left-hand relay |
| 21 | 10 | Main beam right-hand relay |
| 22 | 15 | (BCM) Lighting control battery supply |
| 23 | 15 | Front fog lamps |
| 24 | 15 | Direction indicators |
| 25 | - | Not used |
| 26 | 7.5 | Electric exterior mirrors switch, electric folding mirrors, power window (driver's door) |
| 27 | 10 | PCM (Petrol only) |
| | 7.5 | PCM (Diesel only) |
| 28 | 20 | Horn |
| 29 | 10 | Air conditioning clutch |
| 30 | - | Not used |
| 31 | - | Not used |
| 32 | 20 | Battery saver, horn |
| 33 | 20 | Heated rear window |
| 34 | 20 | Fuel tank, fuel pump relay, fuel heater |
| 35 | - | Not used |
| 36 | 20 | ABS valves (ESP only) |

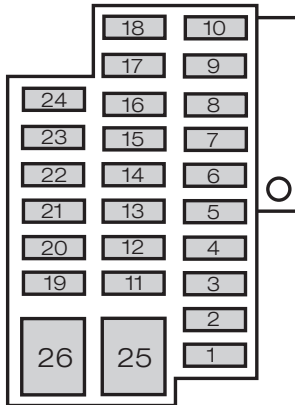
Fuses

| Fuse | Ampere rating | Circuits protected |
|-------------|----------------------|---------------------------|
| 37 | - | Not used |
| 38 | - | Not used |
| 39 | - | Not used |
| 40 | - | Not used |

| Relay | Circuits switched |
|--------------|---|
| R1 | Cooling system fan |
| R2 | Ignition |
| R3 | PCM |
| R4 | Main beam |
| R5 | Dipped beam |
| R6 | Back up lamp relay, automatic transmission (only) |
| R7 | Engine cooling fan |
| R8 | Starter |
| R9 | Air conditioning clutch |
| R10 | Front fog lamps |
| R11 | Fuel pump, fuel heater |
| R12 | Dual horn |
| R13 | Heater blower |

Fuses

Passenger compartment fuse box



E113003

| Fuse | Ampere rating | Circuits protected |
|------|---------------|---|
| 1 | 7.5 | Audio system, instrument cluster |
| 2 | 10 | Airbag module |
| 3 | - | Not used |
| 4 | - | Not used |
| 5 | - | Not used |
| 6 | 10 | Passive anti theft system, EPAS, instrument cluster, BCM |
| 7 | 10 | Gear shift |
| 8 | - | Not used |
| 9 | 10 | Stop lamp switch |
| 10 | 20 | BCM, windscreen wipers |
| 11 | 7.5 | Multi functional display, clock, internal scanner, heating ventilating, air conditioning (HVAC) panel |
| 12 | 15 | Audio system |
| 13 | 20 | Cigar lighter |
| 14 | - | Not used |
| 15 | 7.5 | Data link connector |
| 16 | - | Not used |

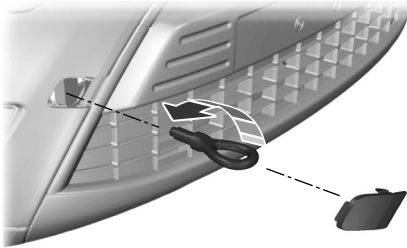
Fuses

| Fuse | Ampere rating | Circuits protected |
|-------------|----------------------|----------------------------|
| 17 | 15 | Ignition switch |
| 18 | 7.5 | Instrument cluster |
| 19 | 7.5 | Fog lamp relay |
| 20 | 7.5 | Blower control, A/C clutch |
| 21 | - | Not used |
| 22 | 15 | Wiper switch, washer pump |
| 23 | - | Not used |
| 24 | 15 | Rear wiper |
| 25 | 30 | Power windows (front) |
| 26 | 30 | Power windows (rear) |

Vehicle recovery

TOWING POINTS

Front towing eye




E99490

Space is provided in the spare wheel well.

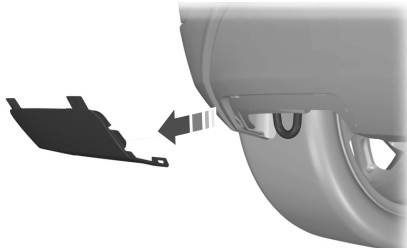
The towing eye must **always** be carried in the vehicle.

Pry off the cover and install the towing eye.

CAUTION

 The screw-in towing eye has a **left-hand thread**. Turn it **anti-clockwise** to install it.

Rear towing hook



E102895


Pry off the cover.


Note: *On vehicles with a tow bar, use the tow bar to tow a vehicle.*

TOWING THE VEHICLE ON FOUR WHEELS




All vehicles

WARNINGS

 Switch the ignition on when your vehicle is being towed. The steering lock will engage and the direction indicators and brake lamps will not work if you do not.

 The brake servo and the power steering pump do not operate unless the engine is running. Press the brake pedal harder and allow for increased stopping distances and heavier steering.


CAUTIONS

-  Too much tension in the tow rope could cause damage to your vehicle or the vehicle that is towing.
-  Do not use a rigid tow bar on the front towing eye.
-  Select neutral when your vehicle is being towed.


Drive off slowly and smoothly without jerking the vehicle that is towing.


Vehicles with automatic transmission


CAUTIONS


-  If a speed of 20 km/h and a distance of 20 kilometres is to be exceeded the drive wheels must be lifted clear of the ground.

Vehicle recovery

 It is recommended not to tow with the drive wheels on the ground. However, if it is required to move the vehicle from a dangerous location, do not tow your vehicle faster than 20 km/h or further than 20 kilometres.

 Do not tow your vehicle backwards.

 In the event of a mechanical failure of the transmission the drive wheels must be lifted clear of the ground.

 Do not tow your vehicle if the ambient temperature is below 0°C.


Maintenance


GENERAL INFORMATION


Have your vehicle serviced regularly to help maintain its roadworthiness and resale value. There is a large network of Authorised Ford Dealers 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.

In addition to regular servicing, we recommend that you carry out the following additional checks.


WARNINGS

 Switch the ignition off before touching or attempting adjustment of any kind.

 Do not touch the electronic ignition system parts after you have switched the ignition on or when the engine is running. The system operates at high voltage.

 Keep your hands and clothing clear of the engine cooling fan. Under certain conditions, the fan may continue to run for several minutes after you have switched the engine off.

CAUTION

 When carrying out maintenance checks, make sure that the filler caps are fitted securely.

Daily checks

- Exterior lamps.
- Interior lamps.
- Warning lamps and indicators.

Check when refuelling

- Engine oil level. See **Engine oil check** (page 99).
- Brake fluid level. See **Brake and clutch fluid check** (page 101).
- Washer fluid level. See **Washer fluid check** (page 100).
- Tyre pressures (when cold). See **Technical specifications** (page 116).
- Tyre condition. See **Wheels and tyres** (page 106).

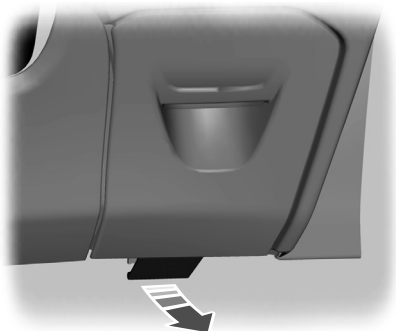
Monthly checks

- Engine coolant level (engine cold). See **Engine coolant check** (page 100).
- Pipes, hoses and reservoirs for leaks.
- Air conditioning operation.
- Parking brake operation.
- Horn operation.
- Tightness of wheel nuts. See **Technical specifications** (page 116).

Maintenance

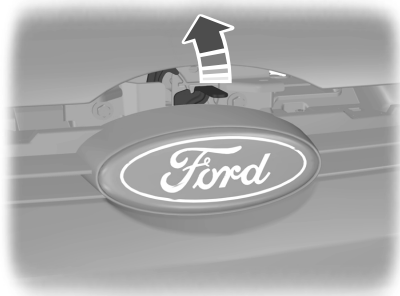
OPENING AND CLOSING THE BONNET

Opening the bonnet



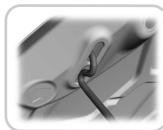
E102165

For item location: See **At a glance** (page 7).



E102884

Raise the bonnet slightly and move the catch towards the left-hand side of the vehicle.



E87786

Open the bonnet and support it with the strut.

Closing the bonnet

WARNING



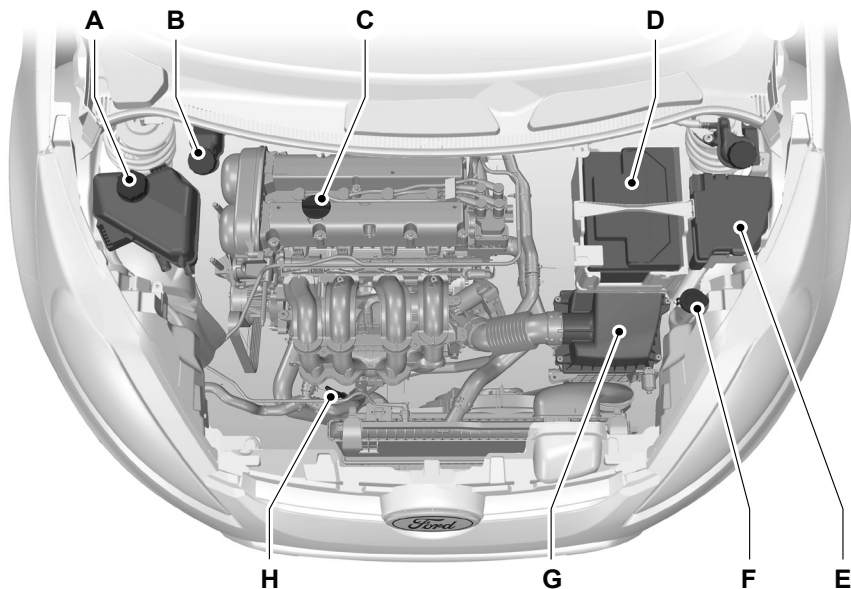
Make sure that the bonnet is closed properly.

Lower the bonnet and allow it to drop from under its own weight for the last 20 – 30 centimetres.

Maintenance

ENGINE COMPARTMENT OVERVIEW

1.6L Duratec-16V Ti-VCT (SIGMA)



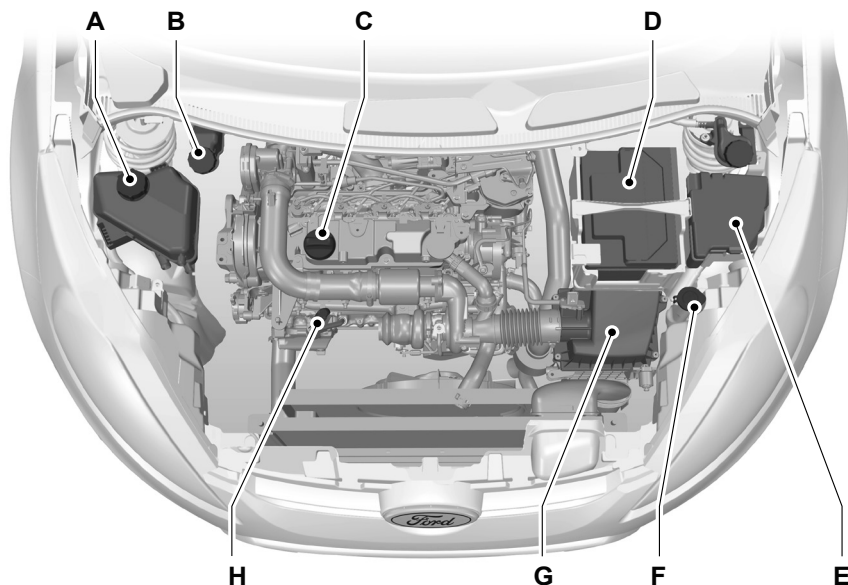
E103505

| Item | Description |
|------|--|
| A | Engine coolant reservoir*: See Engine coolant check (page 100). |
| B | Brake and clutch fluid reservoir: See Brake and clutch fluid check (page 101). |
| C | Engine oil filler cap*: See Engine oil check (page 99) |
| D | Battery: See Vehicle battery (page 104). |
| E | Engine compartment fuse box. See Fuses (page 87). |
| F | Windscreen and rear window washer fluid reservoir: See Washer fluid check (page 100). |
| G | Air cleaner: No maintenance necessary. |
| H | Engine oil dipstick*: See Engine oil check (page 99). |

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

Maintenance

1.6L Duratorq-TDCi (DV) Diesel



E103509

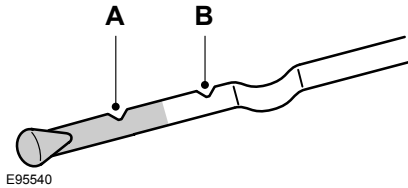
| Item | Description |
|------|--|
| A | Engine coolant reservoir*: See Engine coolant check (page 100). |
| B | Brake and clutch fluid reservoir: See Brake and clutch fluid check (page 101). |
| C | Engine oil filler cap*: See Engine oil check (page 99) |
| D | Battery: See Vehicle battery (page 104). |
| E | Engine compartment fuse box. See Fuses (page 87). |
| F | Windscreen and rear window washer fluid reservoir: See Washer fluid check (page 100). |
| G | Air cleaner: No maintenance necessary. |
| H | Engine oil dipstick*: See Engine oil check (page 99). |

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

Maintenance

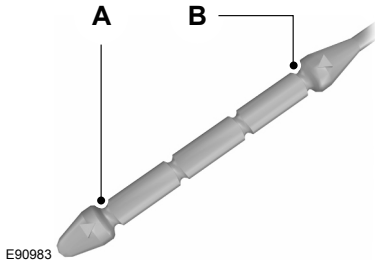
ENGINE OIL DIPSTICK

1.6L Duratec-16V Ti-VCT (SIGMA)



- A MIN
- B MAX

1.6L Duratorq-TDCi (DV) Diesel



- A MIN
- B MAX

ENGINE OIL CHECK

CAUTION

⚠ Do not use oil additives or other engine treatments. Under certain conditions, they could damage the engine.

Note: *The oil consumption of new engines reaches its normal level after approximately 5,000 kilometres.*

Checking the oil level

CAUTION

⚠ Make sure that the level is between the **MIN** and the **MAX** marks.

Note: *Check the level before starting the engine.*

Note: *Make sure that your vehicle is on level ground.*

Note: *Oil expands when it is hot. The level may therefore extend a few millimetres beyond the **MAX** mark.*

Remove the dipstick and wipe it with a clean, lint free cloth. Replace the dipstick and remove it again to check the oil level.

If the level is at the **MIN** mark, top up immediately.

Topping up

WARNINGS

⚠ Only top up when the engine is cold. If the engine is hot, wait 10 minutes for the engine to cool down.

⚠ Do not remove the filler cap when the engine is running.

Remove the filler cap.

CAUTION

⚠ Do not top up further than the **MAX** mark.


Top up with fluid that meets the Ford specification. See **Customer assistance, warranty and service guide** (Page 27).

Maintenance


ENGINE COOLANT CHECK

Checking the coolant level

WARNING

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

CAUTION


 Make sure that the level is between the **MIN** and the **MAX** marks.


Note: *Coolant expands when it is hot. The level may therefore extend beyond the **MAX** mark.*


If the level is at the **MIN** mark, top up immediately.


Topping up

WARNINGS


 Only top up when the engine is cold. If the engine is hot, wait 10 minutes for the engine to cool down.


 Do not remove the filler cap when the engine is running.

 Do not remove the filler cap when the engine is hot. Wait for the engine to cool down.

 Undiluted coolant is flammable and may ignite if spilt on a hot exhaust.

CAUTIONS

 In an emergency, you can add just water to the cooling system to reach a vehicle service station. The system must then be drained and refilled with a 50/50 mixture of coolant and water. Have the system checked by a properly trained technician as soon as possible.

 Increased dilution of the coolant can cause engine damage from corrosion, overheating or freezing.

Unscrew the cap slowly. Any pressure will escape slowly as you unscrew the cap.

CAUTION

 Do not top up further than the **MAX** mark.

Top up with a 50/50 mixture of coolant and water using fluid that meets the Ford specification. See **Customer assistance, warranty and service guide** (Page 27).

WASHER FLUID CHECK

The front and rear washer systems are supplied from the same reservoir.

Maintenance

BRAKE AND CLUTCH FLUID CHECK

WARNINGS



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



If the level is at the **MIN** mark, have the system checked by a properly trained technician as soon as possible.


Note: *The brake and the clutch systems are supplied from the same reservoir.*

Top up with fluid that meets the Ford specification. See **Customer assistance, warranty and service guide** (Page 27).




Vehicle care

CLEANING THE EXTERIOR

WARNING

 If you use a car wash with a waxing cycle, make sure that you remove the wax from the windscreen.



CAUTIONS

-  Some car wash installations use water at high pressure. This could damage certain parts of your vehicle.
-  Remove the aerial before using an automatic car wash.
-  Switch the heater blower off to prevent contamination of the fresh air filter.

We recommend that you wash your vehicle with a sponge and lukewarm water containing a car shampoo.


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.

Cleaning the rear window


CAUTION

 Do not scrape the inside of the rear window or use abrasives or chemical solvents to clean it.

Use a clean, lint free cloth or a damp chamois leather to clean the inside of the rear window.

Cleaning the chrome trim

CAUTION

 Do not use abrasives or chemical solvents. Use soapy water.

Cleaning the alloy wheels

Note: Do not apply a cleaning chemical to warm or hot wheel rims and covers.

Note: Industrial-strength (heavy-duty) cleaners, or cleaning chemicals, in combination with brush agitation to remove brake dust and dirt, could wear away the clear coat finish over a period time.

Note: Do not use hydrofluoric acid-based or high caustic-based wheel cleaners, steel wool, fuels or strong household detergent.

Note: If you intend parking your vehicle for an extended period after cleaning the wheels with a wheel cleaner, drive your vehicle for a few minutes before doing so. This will reduce the risk of increased corrosion of the brake discs, brake pads and linings.

Note: Some automatic car washes may cause damage to the finish on your wheel rims and covers.

Alloy wheels and wheel covers are coated with a clear coat paint finish. To maintain their condition we recommend that you:

- Clean them weekly with the recommended wheel and tyre cleaner.
- Use a sponge to remove heavy deposits of dirt and brake dust accumulation.

Vehicle care




- Rinse them thoroughly with a pressurised stream of water when you have completed the cleaning process.

We recommend that you use Ford service wheel cleaner. Make sure that you read and follow the manufacturer's instructions.

Using other non-recommended cleaning products can result in severe and permanent cosmetic damage.

Body paintwork preservation

CAUTIONS



-  Do not polish your vehicle in strong sunshine.
-  Do not allow polish to touch plastic surfaces. It could be difficult to remove.
-  Do not apply polish to the windscreen or rear window. This could cause the wipers to become noisy and they may not clear the window properly.

We recommend that you wax the paintwork once or twice a year.

CLEANING THE INTERIOR

Seat belts

WARNINGS


-  Do not use abrasives, or chemical solvents to clean them.
-  Do not allow moisture to penetrate the seat belt retractor mechanism.

Clean the seat belts with interior cleaner or water applied with a soft sponge. Let

the seat belts dry naturally, away from artificial heat.



Instrument cluster screens, LCD screens, radio screens

WARNING

-  Do not use abrasives, alcoholic solvents or chemical solvents to clean them.


Rear windows

CAUTIONS

-  Do not use any abrasive materials to clean the interior of the rear windows.
-  Do not install stickers or labels to the interior of the rear windows.

REPAIRING MINOR PAINT DAMAGE

CAUTION


-  Remove apparently harmless looking substances from the paintwork immediately (e.g. bird droppings, tree resins, insect remains, tar spots, road salt and industrial fall out).

You should repair paintwork damage caused by stones from the road or minor scratches as soon as possible. A choice of products is available from your Ford Dealer. Read and follow the manufacturer's instructions.




Vehicle battery

JUMP-STARTING THE VEHICLE

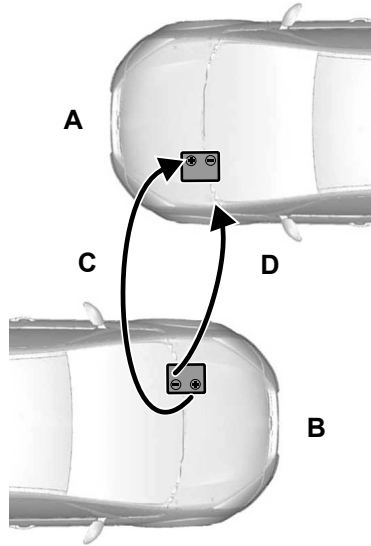
WARNING

 Do not use fuel lines, engine rocker covers or the intake manifold as grounding points.

CAUTIONS

-  Connect batteries with only the same nominal voltage.
-  Always use booster cables with insulated clamps and adequate size cable.
-  Do not disconnect the battery from the vehicle's electrical system.

To connect the booster cables



E102925

- A Flat battery vehicle
- B Booster battery vehicle
- C Positive connection cable
- D Negative connection cable

1. Position the vehicles so that they do not touch one another.
2. Switch off the engine and any electrical equipment.
3. Connect the positive (+) terminal of vehicle **B** with the positive (+) terminal of vehicle **A** (cable **C**).
4. Connect the negative (-) terminal of vehicle **B** to the ground connection of vehicle **A** (cable **D**). See **Battery connection points** (page 105).

Vehicle battery

CAUTIONS

⚠ **Do not connect to the negative (-) terminal of the flat battery.**

⚠ Make sure that the cables are clear of any moving parts.

To start the engine

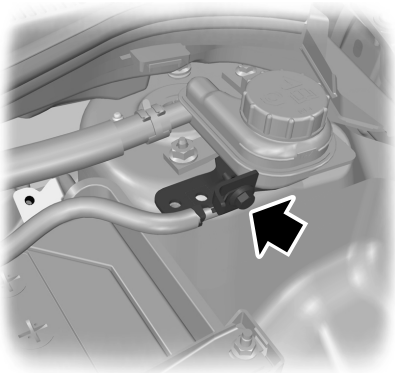
1. Run the engine of vehicle **B** at moderately high speed.
2. Start the engine of vehicle **A**.
3. Run both vehicles for a minimum of three minutes before disconnecting the cables.

CAUTION

⚠ Do not switch on the headlamps when disconnecting the cables. The peak voltage could blow the bulbs.

Disconnect the cables in the reverse order.

BATTERY CONNECTION POINTS





E102923


Wheels and tyres

GENERAL INFORMATION

CAUTIONS

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

 If you change the diameter of the tyres from that fitted at the factory, the speedometer may not display the correct speed. Take the vehicle to your dealer to have the engine management system reprogrammed.

 If you intend to change the size of the wheels from that fitted at the factory, check the suitability with your dealer.

Note: *Check your tyre pressures regularly to optimise fuel economy.*

A decal with tyre pressure data is located in the passenger door opening on the B-pillar

Check and set the tyre pressure at the ambient temperature in which you are intending to drive the vehicle and when the tyres are cold.


CHANGING A ROAD WHEEL

Locking wheel nuts


You can obtain a replacement locking wheel nut key and replacement locking wheel nuts from your dealer using the reference number certificate.


Vehicles with a temporary spare wheel (where fitted)

WARNINGS

 If the spare wheel differs from the other fitted wheels, these rules must be followed:

 Do not exceed 80 km/h.


 Drive the shortest possible distances.


 Do not fit more than one spare wheel on your vehicle at any one time.


Note: *Your vehicle may exhibit some unusual driving characteristics.*

Vehicle jack (where fitted)

WARNINGS

 The vehicle jack supplied with this vehicle is only intended for changing wheels.

 Before using the vehicle jack, check that it is not damaged or deformed and that the thread is lubricated and free from foreign matter.

 Never place anything between the jack and the ground, or the jack and the vehicle.

Note: *Vehicles with a tyre repair kit are not equipped with a vehicle jack or a wheel brace.*

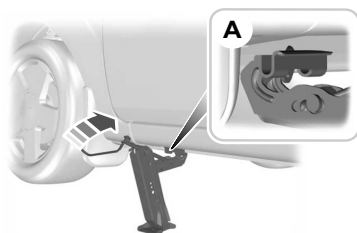
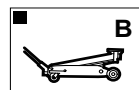
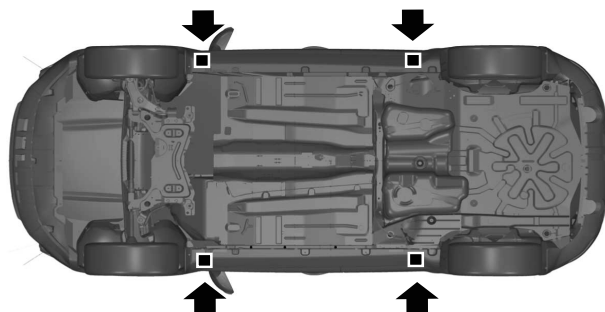
Your vehicle jack, wheel brace, screw-in towing eye and wheel trim remover are located in the spare wheel well.

Wheels and tyres

Jacking and lifting points

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.



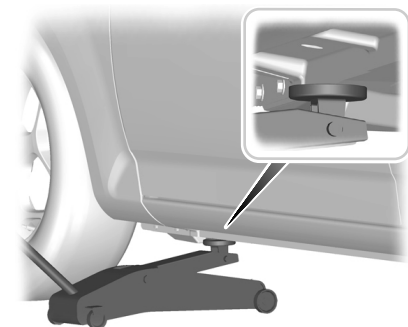
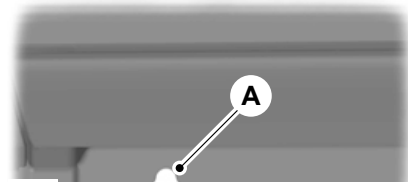
E102950

A Emergency use only

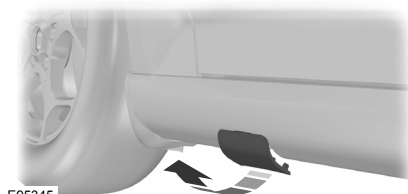
B Maintenance

Wheels and tyres

Indentations in the sills **A** show the location of the jacking points.



Vehicle with side skirts



Assembling the wheel brace

Type one

WARNING



When returning the wheel brace extension to its original position, take care not to get your fingers caught.

Note: Make sure that the wheel brace is fully extended.



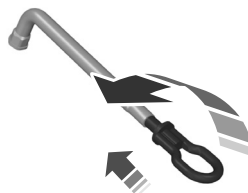
Extend the wheel brace.

Type two

CAUTION



The screw-in towing eye has a **left-hand thread**. Turn it **anti-clockwise** to install it. Make sure that the towing eye is fully tightened.



Insert the screw-in towing eye into the wheel brace.

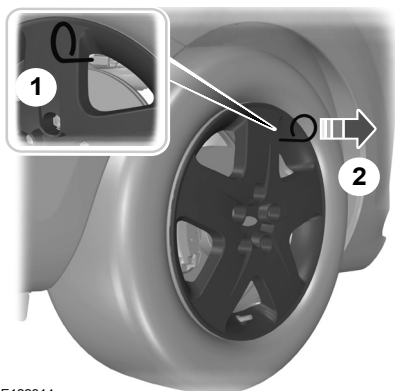
Wheels and tyres

Removing the wheel trim

Type one

Insert the flat end of the wheel brace between the rim and the trim and carefully remove the trim.

Type two






E122314


1. Insert the wheel trim remover.
2. Remove the wheel trim.


Note: Make sure that you pull the wheel trim remover at right angles to the trim.

Removing a road wheel


WARNINGS


-  Park your vehicle in such a position that neither the traffic nor you are hindered or endangered.
-  Set up a warning triangle.
-  Make sure that the vehicle is on firm, level ground with the wheels pointing straight ahead.


 Switch off the ignition and apply the parking brake.


 If your vehicle has a manual transmission, select first or reverse gear. If it has an automatic transmission, select park.

 Have the passengers leave the vehicle.


 Secure the diagonally opposite wheel with an appropriate block or wheel chock.

 Make sure that the arrows on directional tyres point in the direction of rotation when the vehicle is moving forwards. If you have to fit a spare wheel with the arrows pointing in the opposite direction, have the tyre refitted in the correct direction by a properly trained technician.

 Do not work underneath the vehicle when it is supported by a jack.

 Make sure that the jack is vertical to the jacking point and the base is flat on the ground.

CAUTION

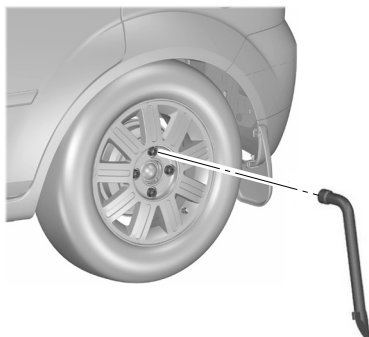
 Do not lay alloy wheels face down on the ground, this will damage the paint.

Note: The spare wheel (where fitted) is located under the floor cover in the luggage compartment.

1. Ensure screwthread is adequately lubricated before use.
2. The jack should be used on level firm ground wherever possible.
3. Apply the park brake fully before lifting the vehicle.

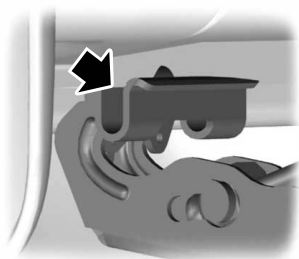
Wheels and tyres

- It is recommended that the wheels of the vehicle should be chocked, and no person should remain in a vehicle being jacked.
- Insert the flat end of the wheel brace between the rim and the hub cover and carefully remove the hub cap or cover.
- Fully extend the wheel brace.
- Slacken the wheel nuts.



E90922

- Install the jack to the flange.



E113399

- No person should place any portion of their body under a vehicle that is supported by a jack.

WARNINGS

-  Do not get under a vehicle that is supported by a jack.



-  The jack supplied with this vehicle is only intended for changing wheels.

- Extend the jack until the base of the jack is flat on the ground, vertically below the jacking point.



E113400


- Jack up the vehicle until the tyre is clear of the ground.
- Remove the wheel nuts and the wheel.

Installing a road wheel

WARNINGS

-  Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle and will make the National Type Approval invalid. See **Technical specifications** (page 116).

Wheels and tyres

 Do not fit run flat tyres on vehicles that were not originally fitted with them. Please contact your dealer for more details regarding compatibility.

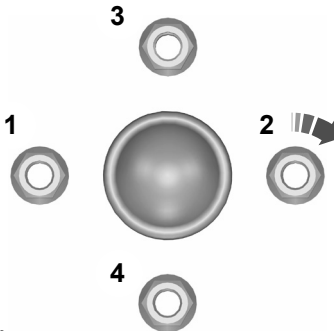
CAUTION

 Do not install alloy wheels using wheel nuts designed for use with steel wheels.

Note: *Make sure the wheel and hub contact surfaces are free from foreign matter.*

Note: *Make sure that the cones on the wheel nuts are against the wheel.*


1. Install the wheel.
2. Install the wheel nuts finger tight.



E90589

3. Partially tighten the wheel nuts in the sequence shown.
4. Lower the vehicle and remove the jack.
5. Fully tighten the wheel nuts in the sequence shown. See **Technical specifications** (page 116).
6. Install the hub cap or cover using the ball of your hand.

WARNING

 Have the wheel nuts checked for tightness and the tyre pressure checked as soon as possible.

Note: *If the spare wheel is different in size or construction to the road wheels, have this replaced as soon as possible.*

INSTANT MOBILITY KIT


Your vehicle may not have a spare tyre.


In this case it will have an emergency instant mobility kit that can be used to repair one flat tyre.


The instant mobility kit is located in the spare wheel well.


General information


WARNINGS

 Depending on the type and extent of tyre damage, some tyres can only be partially sealed or not sealed at all. Loss of tyre pressure can affect vehicle handling, leading to loss of vehicle control.

 Do not use the instant mobility kit if the tyre has already been damaged as a result of being driven under inflated.

 Do not use the instant mobility kit on run flat tyres.

 Do not try to seal damage other than that located within the visible tread of the tyre.

 Do not try to seal damage to the tyre's sidewall.

The instant mobility kit seals most tyre punctures [with a diameter of up to six

Wheels and tyres

millimetres (1/4 inch)] to temporarily restore mobility.

Observe the following rules when using the kit:

- **Drive with caution and avoid making sudden steering or driving manoeuvres**, especially if the vehicle is heavily loaded or you are towing a trailer.
- The kit will provide you with an emergency temporary repair, enabling you to continue your journey to the next vehicle or tyre dealer, or to drive a maximum distance of 200 kilometres.
- Do not exceed a **maximum speed of 80 km/h**.
- Keep the kit out of the reach of children.
- Only use the kit when the ambient temperature is between -30°C and $+70^{\circ}\text{C}$.

Using the instant mobility kit

WARNINGS



Compressed air can act as an explosive or propellant.



Never leave the instant mobility kit unattended while in use.

CAUTION



Do not keep the compressor operating for more than 10 minutes.

Note: Use the instant mobility kit only for the vehicle with which it was supplied.

- Park your vehicle at the roadside so that you do not obstruct the flow of

traffic and so that you are able to use the kit without being in danger.

- Apply the parking brake, even if you have parked on a level road, to make sure that the vehicle will not move.
- Do not attempt to remove foreign objects like nails or screws penetrating the tyre.
- Leave the engine running while the kit is in use, but not if the vehicle is in an enclosed or poorly ventilated area (for example, inside a building). In these circumstances, switch the compressor on with the engine turned off.
- Replace the sealant bottle with a new one before the expiry date (see top of bottle) is reached.
- Inform all other users of the vehicle that the tyre has been temporarily sealed with the instant mobility kit and make them aware of the special driving conditions to be observed.

Inflating the tyre

WARNINGS



Check the sidewall of the tyre prior to inflation. If there are any cracks, bumps or similar damage, do not attempt to inflate the tyre.





Do not stand directly beside the tyre while the compressor is pumping.

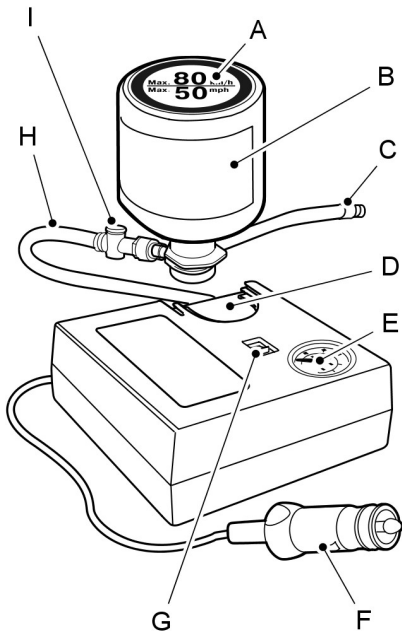


Watch the sidewall of the tyre. If any cracks, bumps or similar damage appear, turn off the compressor and let the air out by means of the pressure relief valve **I**. Do not continue driving with this tyre.

Wheels and tyres

 The sealant contains natural rubber latex. Avoid contact with skin and clothing. If this happens, rinse the affected areas immediately with plenty of water and contact your doctor.

 If the tyre inflation pressure does not reach 1.8 bar (26 psi) within 10 minutes, the tyre may have suffered excessive damage, making a temporary repair impossible. In this case, do not continue driving with this tyre.



E102881

- A Label
- B Sealant bottle
- C Sealant bottle hose
- D Bottle holder
- E Pressure gauge

- F Power plug with cable
- G Compressor switch
- H Repair kit hose
- I Pressure relief valve

1. Remove the instant mobility kit from the wrapping.
2. Peel off the label **A** showing the maximum permissible speed of 80 km/h from the sealant bottle and attach it to the instrument panel in the driver's field of view. Make sure the label does not obscure anything important.
3. Take the hose **H** with the pressure relieve valve **I** and the power plug with cable **F** out of the kit.
4. Connect the hose **H** with the pressure relieve valve **I** to the sealant bottle **B**.
5. Engage the sealant bottle **B** into the bottle holder **D**.
6. Remove the valve cap from the damaged tyre.
7. Screw the sealant bottle hose **C** firmly onto the valve of the damaged tyre.
8. Make sure that the compressor switch **G** is in position **O**.
9. Insert the power plug **F** into the cigar lighter socket or auxiliary power socket. See **Auxiliary power socket** (page 65).
10. Start the engine.
11. Move the compressor switch **G** to position **1**.
12. Inflate the tyre for no longer than 10 minutes to an inflation pressure

Wheels and tyres

of minimum 1.8 bar (26 psi) and a maximum of 3.5 bar (51 psi). Move the compressor switch **G** to position 0 and check the current tyre pressure with pressure gauge **E**.

Note: *If a tyre pressure of 1.8 bar (26 psi) is not reached do not continue.*

Note: *When pumping in the sealant through the tyre valve, the pressure may rise up to 6 bar (87 psi) but will drop again after about 30 seconds.*

13. Remove the power plug **F** from the cigar lighter socket or auxiliary power socket.
14. Quickly unscrew the hose **C** from the tyre valve. Fasten the valve cap again.
15. Leave the sealant bottle **B** in the bottle holder **D**.
16. Make sure the kit is stored safely, but still easily accessible in the vehicle. The kit will be required again when you check the tyre pressure.
17. Immediately drive approximately three kilometres so that the sealant can seal the damaged area.

WARNING



If you experience heavy vibrations, unsteady steering behaviour or noises while driving, reduce your speed and drive with caution to a place where it is safe for you to stop the vehicle. Recheck the tyre and its pressure. If the tyre pressure is less than 1 bar (14.7 psi) or if there are any cracks, bumps or similar damage visible, do not continue driving with this tyre.

18. Stop the vehicle after driving approximately three kilometres.

Check, and where necessary, adjust the pressure of the damaged tyre.

19. Attach the kit and read the tyre pressure from the pressure gauge **E**.
20. Adjust it to the specified pressure. See **Technical specifications** (page 116).
21. Once you have inflated the tyre to its correct tyre pressure, move the compressor switch **G** to position **O**, remove the power plug **F** from the socket, unscrew the hose **C** and fasten the valve cap.
22. Leave hose **C** and **H** connected to the sealant bottle **B** and store the kit away safely.
23. Drive to the nearest tyre specialist to get the damaged tyre replaced. Before the tyre is removed from the rim, inform your tyre dealer that the tyre contains sealant. Renew the sealant bottle **B** and hose **C** as soon as possible after they have been used.

Note: *Remember that emergency roadside instant mobility kits only provide temporary mobility. Regulations concerning tyre repair after usage of instant mobility kit may differ from country to country. You should consult a tyre specialist for advice.*

WARNING



Before driving, make sure the tyre is adjusted to the recommended inflation pressure. See **Technical specifications** (page 116). Monitor the tyre pressure until the sealed tyre is replaced.

Wheels and tyres

Empty sealant bottles can be disposed of together with normal household waste. Return remains of sealant to your dealer or dispose of it in compliance with local waste disposal regulations.


TYRE CARE



E70415

To make sure the front and rear tyres of your vehicle wear evenly and last longer, we recommend that you swap the tyres from front to rear and vice versa at regular intervals of between 5,000 and 10,000 kms.

CAUTION

 Do not scrub the sidewalls of the tyres when you are parking.

If you have to mount a kerb, do so slowly and approach it with the wheels at right-angles to the kerb.

Examine the tyres regularly for cuts, foreign objects and uneven wear of the tread. Uneven wear could mean that the wheel alignment is outside specification.

Check the tyre pressures (including the spare) when cold, every two weeks.

USING SNOW CHAINS

WARNINGS



Do not exceed 50 km/h.



Do not use snow chains on snow-free roads.



Only fit snow chains to specified tyres. See **Technical specifications** (page 116).

CAUTION



If your vehicle is fitted with wheel trims, remove them before fitting snow chains.

Note: *The ABS will continue to operate normally.*

Only use small link snow chains.

Only use snow chains on the front wheels.

Wheels and tyres

TECHNICAL SPECIFICATIONS

Wheel nut torque

| Wheel type | Nm (lb ft) |
|------------|------------|
| All wheels | 110 (81) |

Tyre pressures (cold tyres)

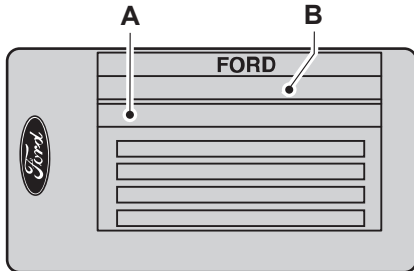
A decal with tyre pressure data is located in the passenger door opening on the B-pillar.

| Tyre size | Normal load | | Full load | |
|----------------|--|-----------|-----------|-----------|
| | Front | Rear | Front | Rear |
| | bar (psi) | bar (psi) | bar (psi) | bar (psi) |
| 185/55 R 15* | 2.1 (31) | 1.8 (26) | 2.4 (35) | 3.2 (46) |
| 195/50 R 16 | 2.1 (31) | 1.8 (26) | 2.4 (35) | 3.2 (46) |
| 115/70 R14 88M | 4.2 (60) for use as temporary spare wheel only | | | |

* Only fit snow chains to specified tyres.

Vehicle identification

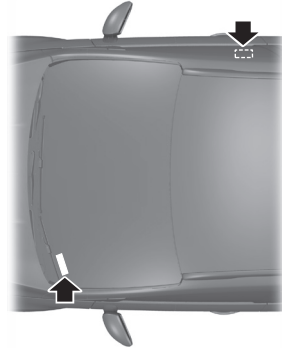
VEHICLE IDENTIFICATION PLATE



- A Vehicle identification number
- B Vehicle built date

The vehicle identification number and built dates are shown on a plate located on the lock side of the drivers door aperture at the bottom.

VEHICLE IDENTIFICATION NUMBER (VIN)



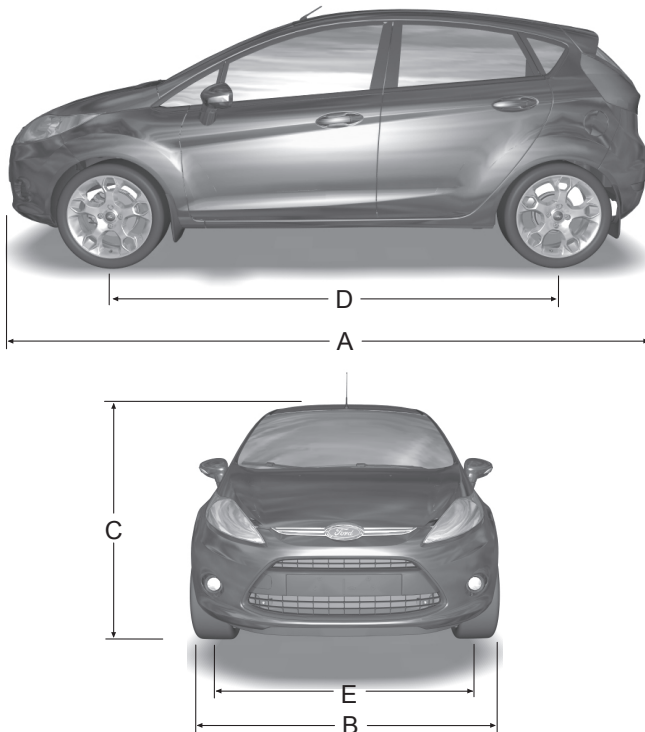
E87496

The vehicle identification number is stamped into the floor panel on the right-hand side, beside the front seat. It is also shown on the left-hand side of the instrument panel.

Technical specifications

TECHNICAL SPECIFICATIONS

Vehicle dimensions




E101870


| Item | Dimension description | Dimension in mm |
|------|--|-----------------|
| A | Maximum length | 3950 - 3958 |
| B | Overall width including exterior mirrors | 1973 |
| C | Overall height - EC kerb weight | 1433 - 1481 |
| D | Wheelbase | 2489 |
| E | Front track | 1473 - 1493 |
| | Rear track | 1460 - 1480 |


Audio introduction


IMPORTANT AUDIO INFORMATION


WARNINGS

 Due to technical incompatibility, recordable (CD-R) and rewritable (CD-RW) discs may not function correctly.

 These CD radio units will play compact discs that conform to the International Red Book standard audio specification. Copy protected CDs from some manufacturers do not conform to this standard and playback cannot be guaranteed.

 Dual format, dual sided discs (DVD Plus, CD-DVD format, adopted by the music industry, are thicker than normal CDs and consequently playback cannot be guaranteed in Ford and Sony CD audio units, and jamming could occur. Irregular shaped CDs and CDs with a scratch protection film or self adhesive labels attached should not be used. Warranty claims where this type of disc is found to be inside an audio unit returned for repair, will not be accepted.

 All CD units are designed to play commercially pressed 12cm audio compact discs only.

 The audio unit may be damaged if unsuitable items like credit cards or coins are pushed inside the CD aperture.

Audio unit labels

CLASS 1
LASER PRODUCT

CAUTION—INVISIBLE LASER RADIATION WHEN OPEN
DO NOT STARE INTO BEAM OR
VIEW DIRECTLY WITH OPTICAL INSTRUMENTS

Disc labels

Audio CD



MP3

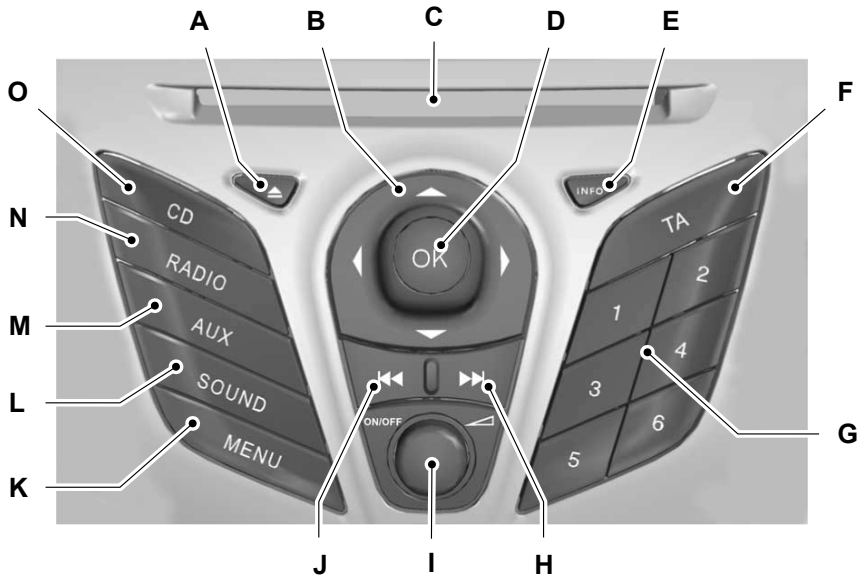


Audio unit overview

AUDIO UNIT OVERVIEW

Note: Audio units have an integrated multi function display situated above the CD aperture. This shows important information regarding control of your audio unit. Additionally, there are various icons placed around the display screen which light up when a function is active (for example CD, Radio or Aux.)

Type 1



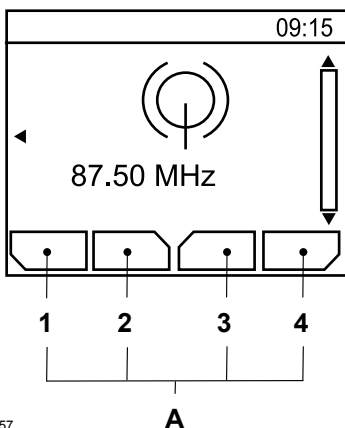
E103293

| | |
|---|--|
| A | CD eject. See Compact disc player (page 130). |
| B | Navigation arrows |
| C | CD aperture. See Compact disc player (page 130). |
| D | OK |
| E | Information |
| F | Traffic announcement. See Traffic information control (page 126). |
| G | Station presets. See Station preset buttons (page 126). |

Audio unit overview

| | |
|---|--|
| H | Seek up. CD track selection. See Station tuning control (page 125). See Track selection (page 130). |
| I | On/off and volume control |
| J | Seek down. CD track selection. See Station tuning control (page 125). See Track selection (page 130). |
| K | Menu select |
| L | Sound menu select. See Bass/treble control (page 125). See Balance/fade control (page 125). |
| M | Auxiliary select. See Auxiliary input (AUX IN) socket (page 135). See Auxiliary input (AUX IN) socket (page 65). |
| N | Radio and waveband select. See Audio unit operation (page 125). |
| O | CD select. See Compact disc player (page 130). |

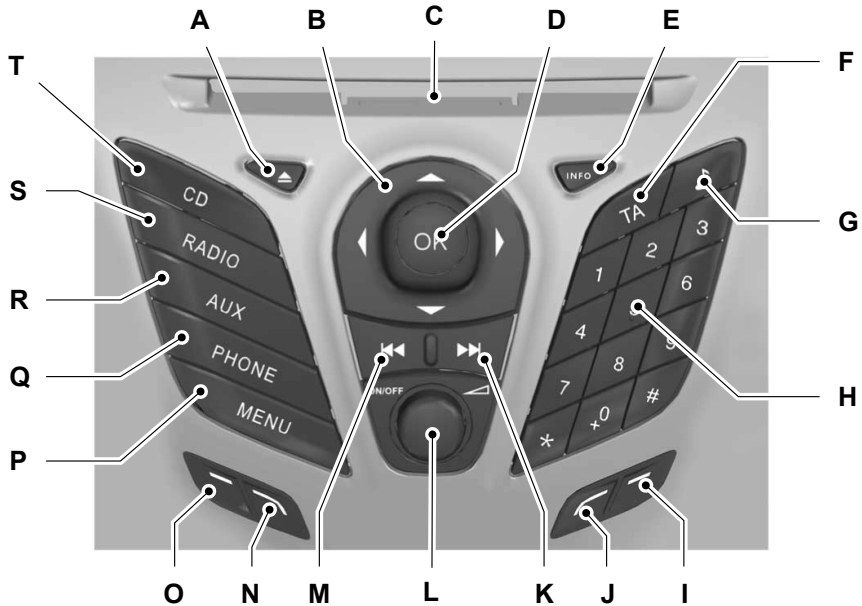
Type 2



E104157

- A Descriptions for function buttons 1-4

Audio unit overview



E103294

| | |
|---|--|
| A | CD eject. See Compact disc player (page 130). |
| B | Navigation arrows |
| C | CD aperture. See Compact disc player (page 130). |
| D | OK |
| E | Information |
| F | Traffic announcement. See Traffic information control (page 126). |
| G | Sound menu select. See Bass/treble control (page 125). See Balance/fade control (page 125). |
| H | Telephone keypad and station presets. See Using the telephone (page 139). See Station preset buttons (page 126). |
| I | Function 4 |
| J | Function 3 |
| K | Seek up. CD track selection. See Station tuning control (page 125). See Track selection (page 130). |

Audio unit overview

| | |
|---|--|
| L | On/off and volume control |
| M | Seek down. CD track selection. See Station tuning control (page 125). See Track selection (page 130). |
| N | Function 2 |
| O | Function 1 |
| P | Menu select |
| Q | Phone menu/mute. See Telephone (page 137). |
| R | Auxiliary, USB and iPod select. See Auxiliary input (AUX IN) socket (page 65). See Auxiliary input (AUX IN) socket (page 135). See Connectivity (page 156). |
| S | Radio and waveband select. See Audio unit operation (page 125). |
| T | CD select. See Compact disc player (page 130). |

Function buttons 1 to 4 are context dependent, and change according to the current unit mode. Descriptions for the functions are shown at the bottom of the screen display.

Audio system security

SECURITY CODE

Each unit incorporates a unique code that is linked to the vehicle identification number (VIN). The system will automatically check that the audio unit and vehicle match before allowing operation.

If a security code message appears, please see your dealer.

Audio unit operation

ON/OFF CONTROL

Press the ON/OFF control. This will also operate the unit for up to one hour with the ignition turned off.

The radio will switch off automatically after one hour.

BASS/TREBLE CONTROL

1. Press the sound menu button.
2. Use the up and down arrow buttons to select the required setting.
3. Use the left and right arrow buttons to make the necessary adjustment.

The display indicates the level selected. Press the OK button to confirm the new settings.

BALANCE/FADE CONTROL

The fade control is used to adjust the sound distribution from front to rear in vehicles equipped with rear speakers.

The balance control is used to adjust the sound distribution between the left and right speakers.

1. Press the sound menu button.
2. Use the up and down arrow buttons to select the required setting.
3. Use the left and right arrow buttons to make the necessary adjustment. The display indicates the level selected.
4. Press the OK button to confirm the new settings.

WAVEBAND BUTTON

Press the RADIO button to select from the wavebands available.

The selector can also be used to return to radio reception when you have been listening to another source.

Alternatively, press the left arrow button to display the available wavebands. Scroll to the required waveband and press OK.

STATION TUNING CONTROL

Seek tuning

Select a waveband and briefly press one of the seek buttons. The unit will stop at the first station it finds in the direction you have chosen.

Manual tuning

Type 1

1. Press the MENU button.
2. Select RADIO mode and then MANUAL TUNE.
3. Use the left and right arrow buttons to tune down or up the waveband in small increments or press and hold to increment quickly, until you find a station you want to listen to.
4. Press OK to continue listening to a station.

Type 2

1. Press function button 2.
2. Use the left and right arrow buttons to tune down or up the waveband in small increments or press and hold to increment quickly, until you find a station you want to listen to.

Audio unit operation

3. Press OK to continue listening to a station.

Scan tuning

Scan allows you to listen to a few seconds of each station detected.

Type 1

1. Press the MENU button.
2. Select RADIO mode and then SCAN.
3. Use the seek buttons to scan up or down the selected waveband.
4. Press OK to continue listening to a station.

Type 2

1. Press function button 3.
2. Use the seek buttons to scan up or down the selected waveband.
3. Press function button 3 again or OK to continue listening to a station.

STATION PRESET BUTTONS

This feature allows you to store your favourite stations so that they can be recalled by selecting the appropriate waveband and pressing one of the preset buttons.

1. Select a waveband.
2. Tune to the station required.
3. Press and hold one of the preset buttons. A progress bar and message will appear. When the progress bar completes the station has been stored. The audio unit will also mute momentarily as confirmation.

This can be repeated on each waveband and for each preset button.

Whilst in radio mode, stored stations can also be selected by pressing the arrow up, down, right or OK buttons. Then scroll to the desired preset station and press OK.

Note: *When you drive to another part of the country, FM stations that broadcast on alternative frequencies, and are stored on preset buttons, may be updated with the correct frequency for that area.*

AUTOSTORE CONTROL

Note: *This will store up to a maximum of the 10 strongest signals available, either from the AM or the FM waveband, and overwrite the previously stored stations. It can also be used to store stations manually in the same way as other wavebands.*

- Press and hold function button 1 or the RADIO button.
- When the search is complete, sound is restored and the strongest signals are stored on the Autostore presets.

TRAFFIC INFORMATION CONTROL

Many stations that broadcast on the FM waveband have a TP code to signify that they carry traffic programme information.

Activating traffic announcements

Before you can receive traffic announcements, you must press the TA button. A 'TA' display will appear to show the feature is switched on.

Audio unit operation

If you are already tuned to a station that broadcasts traffic information, 'TP' will also be displayed. Otherwise the unit will search for a traffic programme.

When traffic information is broadcast, it will automatically interrupt normal radio or CD playback and 'Traffic announcement (TA)' will appear in the display.

If a non-traffic station is selected or recalled using a preset button, the audio unit will remain on that station unless:

- TA is turned off, then on again.
- On certain models, the volume control is set to zero for four minutes after which the audio unit will return to another traffic station.

Traffic announcement volume

Traffic announcements interrupt normal broadcasts at a preset minimum level that is usually louder than normal listening volumes.

To adjust the preset volume:

- Use the volume control to make the necessary adjustment during an incoming TA broadcast. The display will show the level selected.

Ending traffic announcements

The audio unit will return to normal operation at the end of each traffic announcement. To end the announcement prematurely, press TA during the announcement.

Note: *If you press TA or TRAFFIC at any other time it will switch all announcements off.*

Audio unit menus

AUTOMATIC VOLUME CONTROL

When available, automatic volume control (AVC) adjusts the volume level to compensate for engine noise and road speed noise.

1. Press the MENU button and select AUDIO.
2. Select AVC LEVEL or ADAPTIVE VOL.
3. Use the left or right arrow button to adjust the setting.
4. Press the OK button to confirm your selection.
5. Press the MENU button to return.

DIGITAL SIGNAL PROCESSING (DSP)

DSP occupancy

This feature takes into account the differences in distance from the various speakers in the vehicle to each seat.

Select the sitting position for which the audio is to be correctly enhanced.

DSP equaliser

Select the music category that most suits your listening preference. The audio output will change to enhance the particular style of music chosen.

Changing the DSP settings

1. Press the MENU button.
2. Select AUDIO.
3. Scroll to the required DSP function.
4. Use the up and down arrow buttons to select the required setting.
5. Press the OK button to confirm your selection.
6. Press the MENU button to return.

NEWS BROADCASTS

Some audio units interrupt normal reception to broadcast news bulletins from stations on the FM waveband or radio data system (RDS) and enhanced other network (EON) linked stations, in the same way as traffic information is provided.

During news broadcasts, the display will indicate there is an incoming announcement. News interrupts are broadcast at the same preset volume level as traffic announcements.

1. Press the MENU button.
2. Select AUDIO.
3. Scroll to NEWS and turn on or off with the OK button.
4. Press the MENU button to return.

ALTERNATIVE FREQUENCIES

Many programmes that broadcast on the FM waveband have a programme identification (PI) code, which can be recognised by audio units.

If your radio has alternative frequencies (AF) tuning switched on and you move from one transmission area to another, this facility will search for and switch to a stronger station signal, if one can be found.

Audio unit menus

Under certain conditions, however, AF tuning may temporarily disrupt normal reception.

When selected, the unit continually evaluates signal strength and, if a better signal becomes available, the unit will switch to that alternative. It mutes while it checks a list of alternative frequencies and, if necessary, it will search once across the selected waveband for a genuine alternative frequency.

It will restore radio reception when it finds one or, if one is not found, the unit will return to the original stored frequency.

When selected, 'AF' will be shown in the display.

1. Press the MENU button.
2. Select AUDIO.
3. Scroll to ALTERNAT FREQ. and turn on or off with the OK button.
4. Press the MENU button to return.

REGIONAL MODE (REG)

Regional mode (REG) controls the behaviour of AF switching between regionally related networks of a parent broadcaster. A broadcaster may run a fairly large network across a large part of the country. At various times of the day this large network may be broken down into a number of smaller regional networks, typically centred on major towns or cities. When the network is not split into regional variants, the whole network carries the same programming.

Regional mode ON: This prevents 'random' AF switches when neighbouring regional networks are not carrying the same programming.

Regional mode OFF: This allows a larger coverage area if neighbouring regional networks are carrying the same programming, but can cause 'random' AF switches if they are not.

1. Press the MENU button.
2. Select AUDIO.
3. Scroll to RDS REGIONAL and turn on or off with the OK button.
4. Press the MENU button to return.

Compact disc player

COMPACT DISC PLAYBACK SHUFFLE/RANDOM

Note: *During playback, the display indicates the disc, track and time that has elapsed since the start of the track.*

During radio reception, press the CD button once to start CD playback.

Playback will start immediately after a disc is loaded.

TRACK SELECTION

- Press the seek up button once to move to the next track or press it repeatedly to access later tracks.
- Press the seek down button once to replay the current track. If pressed within two seconds of the start of a track, the previous track will be selected.
- Press the seek down button repeatedly to select previous tracks.
- Press the up or down arrow buttons, and using the OK button, select the required track.

Type 2

The desired track number may be entered using the numeric keypad. Dial the required track number until complete (for example 1 then 2 for track 12), or dial the number and directly press OK.

FAST FORWARD/REVERSE

Press and hold the seek down or up buttons to search backwards or forwards within the tracks on the disc.

Random track playback, also known as shuffle, plays all tracks on the CD in random order.

Type 1

1. Press the MENU button and select CD MODE.
2. Select SHUFFLE, which then enables the function to be selected on or off.

When an MP3 CD is playing, options include SHUFFLE for the whole CD, or to play all the tracks in the folder in a random order.

Type 2

Press function button 2.

Note: *When an MP3 CD is playing, options include SHUFFLE for the whole CD, or to play all the tracks in the folder in a random order. Repeat presses of function button 2 will toggle these options.*

Use the seek up or down button to select the next track to shuffle if required.

REPEAT COMPACT DISC TRACKS

Type 1

1. Press the MENU button and select CD MODE.
2. Select REPEAT, which then enables the function to be selected on or off.

The track will replay once ended. When an MP3 CD is playing, options include REPEAT for the track, or to repeat all the tracks in the folder.

Compact disc player

Type 2

Press function button 1.

When an MP3 CD is playing, options include REPEAT for the track, or to repeat all the tracks in the folder. Repeat presses of function button 1 will toggle these options.

COMPACT DISC TRACK SCANNING

The SCAN function allows you to preview each track for approximately 5 seconds.

Type 1

Various scan modes are possible, according to the type of CD currently playing.

1. Press the MENU button and select CD MODE.
2. Select SCAN, which then enables the function to be selected on or off.

Note: *When an MP3 CD is playing, options include SCAN for the CD, or just the tracks in the folder.*

3. Press the OK button to stop the scan mode.

Type 2

1. Press function button 3.

Note: *When an MP3 CD is playing, options include SCAN for the CD, or just the tracks in the folder. Repeat presses of function button 3 will toggle these options.*

2. Press function button 3 again to stop the scan mode.

MP3 FILE PLAYBACK

MP3 (MPEG 1 Audio Layer-3) is a standard technology and format for compressing audio data. This allows a more efficient use of the media.

You can play MP3 files recorded on CD-ROMs, CD-Rs, and CD-RWs. The disc must be in the ISO 9660 level 1 or level 2 format, or Joliet or Romeo in the expansion format. You can also use a disc recorded in Multi Session.

ISO 9660 format

This is the most common international standard for the logical format of files and folders on a CD-ROM.

There are several specification levels. In Level 1, file names must be in the 8.3 format (no more than 8 characters in the name, no more than 3 characters in the extension ".MP3") and in capital letters.

Folder names can be no longer than 8 characters. There can be no more than 8 folder levels (trees). Level 2 specifications allow file names up to 31 characters long.

Each folder can have up to 8 trees.

For Joliet or Romeo in the expansion format, please consider these restrictions when configuring your CD writing software.

Multi session

This is a recording method that enables adding of data using the Track-At-Once method.

Compact disc player

Conventional CDs begin at a CD control area called the Lead-in and end at an area called Lead-out. A Multi Session CD is a CD having multiple sessions, with each segment from Lead-in to Lead-out regarded as a single session.

- CD-Extra: The format that records audio (audio CD data) as tracks on session 1, and records data as tracks on session 2.
- Mixed CD: In this format, data is recorded as track 1, and audio (audio CD data) is recorded as track 2.

File formats

- With formats other than ISO 9660 level 1 and level 2, folder names or file names may not be displayed correctly.
- When naming, be sure to add the file extension “.MP3” to the file name.
- If you put the extension “.MP3” to a file other than MP3, the unit cannot recognize the file properly and will generate random noise that could damage your speakers.
- The following discs take a longer time to start playback.
 - a disc recorded with complicated tree structure.
 - a disc recorded in Multi Session.
 - a non-finalised disc to which data can be added.

Playing a multi session disc

When the first track of the first session is audio CD data

Only audio CD data of the first session is played back. Non-audio CD data/MP3 file information (track number, time, etc.) is displayed with no sound.

When the first track of the first session is not audio CD data

- If an MP3 file is in the disc, only MP3 file(s) play back and other data is skipped. (Audio CD data is not recognised.)
- If no MP3 file is in the disc, nothing is played back. (Audio CD data is not recognised.)

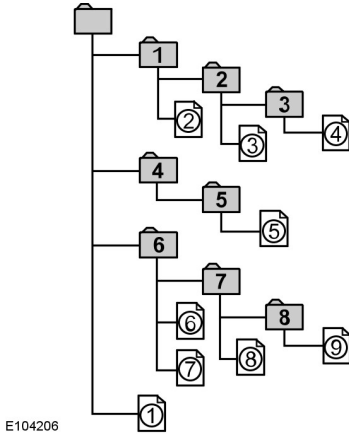
MP3 files playback order

The playback order of the folders and files is as shown.

Note: *A folder that does not include an MP3 file is skipped.*

Playback tip: To specify a desired playback order, before the folder or file name, input the order by number (e.g., “01,” “02”), then record contents onto a disc. (The order differs depending on the writing software.)

Compact disc player



ID3 Tag Version 2

The following occurs when an MP3 file containing ID3 tag ver.2 is played:

- When skipping a portion of ID3 tag ver.2 (at the beginning of the track), sound is not output. Skip time changes depending ID3 tag ver.2 capacity. Example: At 64 kbytes, it is about 2 seconds (with RealJukebox).
- The displayed elapsed playing time when skipping a portion of ID3 tag ver.2 is inaccurate. For MP3 files of a bit rate other than 128 kbps, time is not displayed accurately during playback.
- When an MP3 file is created with MP3 conversion software (e.g. RealJukebox - a registered trademark of RealNetworks Inc), ID3 ver.2 will automatically be written.

MP3 navigation

MP3 tracks may be recorded on the CD in several ways. They can all be placed in the root directory like a conventional audio CD, or they can be placed in folders that may represent, for example, an album, an artist, or a genre.

The normal playing sequence on CDs with multiple folders is to play the tracks within the root (top level) first, then the tracks in any folder(s) within the root, then move onto the second folder, and so forth.

- Press the up or down arrow buttons to enter the track list.
- Navigate the hierarchy using the arrow buttons to select another folder or track (file).
- Press OK to select a highlighted track.

MP3 DISPLAY OPTIONS

Note: *Type 1 units may require repeated button presses of the INFO button to display all the available track information.*

When an MP3 disc is playing, certain information encoded in each track can be displayed. Such information will normally include:

- The file name
- The folder name
- ID3 information which might be the album or artist's name

The unit will normally show the file name that is playing. To select one of the other items of information:

- Press the INFO button.

Compact disc player

CD text display options

When an audio disc with CD text is playing, limited information encoded in each track can be displayed. Such information will normally include:

- The disc name
- The artist name
- The track name

These display options are selected in the same way as MP3 displays.

ENDING COMPACT DISC PLAYBACK

To restore radio reception on all units:

- Press the RADIO button.

Note: *This will not eject the CD; the disc will merely pause at the point where radio reception was restored.*

To resume CD playback, press the CD button again.

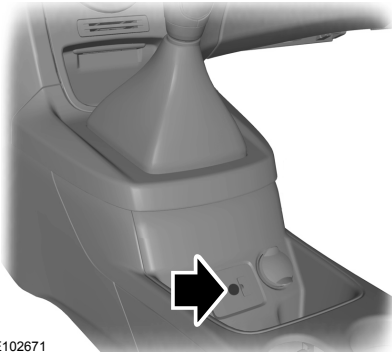
Auxiliary input (AUX IN) socket

AUXILIARY INPUT (AUX IN) SOCKET

Note: For optimum performance when using any auxiliary device set the volume on the device high. This will reduce audio interference when charging the device via the vehicle power supply socket.

When fitted the Auxiliary input (AUX IN) socket permits an auxiliary device, such as an MP3 player, to be linked into the vehicle audio system. Output can be played through the vehicle speakers.

To connect an auxiliary device, plug it into the AUX IN socket using a 3.5 mm conventional audio jack connector.



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Select the auxiliary input via the AUX button and playback will be heard through the vehicle speakers. LINE IN or LINE IN ACTIVE will appear in the vehicle audio unit display. Volume, treble and bass can be adjusted on the vehicle audio unit as normal.

The vehicle audio unit buttons can also be used to restore playback from the vehicle audio unit, while the auxiliary device remains connected.

Audio troubleshooting


AUDIO TROUBLESHOOTING

| Audio unit display | Rectification |
|---------------------------|---|
| PLEASE CHECK CD | General error message for CD fault conditions, such as cannot read the CD, data-CD inserted, etc. Ensure disc is loaded correct way up. Clean and re-try, or replace disc with known music disc. If error persists contact your dealer. |
| CD DRIVE MALFUNCTION | General error message for CD fault conditions such as possible mechanism fault. |
| CD DRIVE HIGH TEMP | Ambient temperature too hot – unit will not work until it has cooled down. |
| IPOD ERROR READING DEVICE | General error message for iPod fault conditions, such as cannot read the data. Ensure iPod is inserted correctly. If error persists contact your dealer. |

Telephone

GENERAL INFORMATION


CAUTION


-  Using the system with the engine off will drain the battery.

This section describes the functions and features of the Bluetooth® mobile phone hands free system.

The Bluetooth® mobile phone part of the system provides interaction with the audio system and your mobile phone. It allows you to use the audio system to make and receive calls without having to use your mobile phone.


WARNINGS

 Driving while distracted can result in loss of vehicle control, accident and injury. Ford strongly recommends that drivers use extreme caution when using any device that may take their focus off the road. The driver's primary responsibility is the safe operation of their vehicle. Only use devices not essential to the driving task when it is safe to do so.

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

Compatibility of phones

CAUTION

 As no common agreement exists, mobile phone manufacturers are able to implement a variety of profiles in their Bluetooth® devices. Because of this, an incompatibility can occur between the phone and hands-free system, which in

some cases may significantly degrade the system performance. To avoid this situation, only recommended phones should be used.

Please visit the website www.ford.com.au/compatibility for full details.

Phones with Symbian operating system

Note: *Certain phones require a special file to be installed to enable full phonebook access via Bluetooth®.*

This is referred to as an SIS file and will be available to download via the Ford website www.ford.com.au/compatibility

TELEPHONE SETUP

Phonebook

Note: *It may be necessary to confirm phonebook access to the Bluetooth® system via the mobile phone.*

After start up access to the phonebook list can be delayed for several minutes, depending upon the size.

Phonebook categories

Note: *Entries may be displayed without a category attachment.*

The category can also be indicated as an icon:



Telephone



Office



Fax

Making a phone an active phone

When using the system for the first time, no phone is connected to the system.

After switching on the ignition and the audio unit, the Bluetooth® phone must be bonded to the system.

Bluetooth® phone

After bonding a Bluetooth® phone to the system, this becomes the active phone. For further information refer to the phone menu.

Select the phone from the active phone menu.

Turning the ignition and audio unit back on again, the last active phone is picked up by the system.

Note: *In some cases the Bluetooth® connection must also be confirmed on the phone.*

Bond another Bluetooth® phone

Bond a new Bluetooth® phone as described in the requirements for a Bluetooth® connection.

Phones stored in the system are accessible by using the phone list on the audio unit.

Note: *A maximum of six devices may be bonded. If six Bluetooth® devices have already been bonded, one of these has to be debonded in order to bond a new device.*

BLUETOOTH® SETUP

Before you can use your telephone with your vehicle it must be bonded to the vehicle telephone system.

Handling of phones

Up to six Bluetooth® devices can be bonded to the vehicle system.

Note: *If there is an ongoing call when the phone in use is selected as the new active phone, the call is transferred to the vehicle audio system.*

Note: *Even if connected to the car system, your phone can still be used in the usual way.*

Requirements for Bluetooth® connection

The following are required before a Bluetooth® phone connection can be made.

1. The Bluetooth® feature must be activated on the phone and on the audio unit. Make sure the Bluetooth® menu option in the audio unit is set to **ON**. For information on phone settings, refer to your phone user guide.
2. In the Bluetooth® menu on your phone, search for **Ford Audio** and select it.
3. Enter the code number shown on the vehicle display using the phone keypad. If no code number is shown on the display, enter the Bluetooth® PIN number 0000 using the phone keypad. Now enter the Bluetooth® PIN number shown on the vehicle display.
4. If your mobile phone asks you to

Telephone

authorize the automatic connection, select **YES**.

Note: A phone call will be disconnected if the audio unit is switched off. If the ignition key is turned to the off position the phone call will remain in progress.

TELEPHONE CONTROLS

Remote control

Voice and mode button



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Incoming calls can be accepted by pressing the **MODE** button once. Press the button again to end the call.

USING THE TELEPHONE


Note: Refer to your audio guide for details of the controls. See **Audio unit overview** (page 120).


This chapter describes the phone functions of the audio unit. An active phone must be present.

Even if connected to the audio unit, your phone can still be used in the usual way.

Note: You can exit the phone menu by pressing any source button **CD**, **RADIO** or **AUX**.

WARNINGS

 Driving while distracted can result in loss of vehicle control, accident and injury. Ford strongly recommends that drivers use extreme caution when using any device that may take their focus off the road. The driver's primary responsibility is the safe operation of their vehicle. Only use devices not essential to the driving task when it is safe to do so.

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

Making a call

Dialling a number using voice control

Phone numbers can be dialled using voice control. See **Telephone commands** (page 152).

Dialling a number using the address book

You can access your phone address book via Bluetooth®. The entries will appear in the unit display.

1. Press the **PHONE** button.
2. Press the arrow buttons until the phone book is shown.
3. Press the **OK** button
4. Press the up/down arrow buttons to select the desired phone number.

Note: Press and hold the up/down arrow buttons to skip to the next number.

Telephone

5. Press the **OK** button to dial the selected phone number.

Dialling a number using the telephone keypad

If you have an audio unit with a telephone keypad (buttons 0-9, * and #):

1. Press the **PHONE** button.
2. Dial the number using the telephone keypad on the audio unit.
3. Press the **OK** button.

Note: *If you enter an incorrect digit whilst entering a phone number, press function button 3 to erase the last digit. A long press will erase the complete string of digits.*

Ending a call

Calls can be ended by pressing function button 4.

Audio units without a telephone keypad can also end a call by pressing the **MODE** button on the remote control.

Redialling a number

1. Press the **PHONE** button.
2. Press the arrow buttons until **CALL LISTS** is displayed.
3. Press the **OK** button.

Note: *If the active phone does not provide a call out list, the last outgoing call number/entry can be redialled.*

4. Press the up/down buttons to select the desired call list.
5. Press the **OK** button.
6. Press the **up/down** buttons to select the desired phone number.
7. Press the **OK** button.

Redialling the last dialled number

1. Press the **PHONE** button.
2. Press the arrow buttons until **REDIAL** is displayed.
3. Press the **OK** button.

If you have an audio unit with a telephone keypad:

1. Press the **PHONE** button.
2. Press the **OK** button.
3. Press function button 2.

Receiving an incoming call

Accepting an incoming call

Incoming calls can be accepted by pressing function button 1 or the **MODE** button on the remote control.

Rejecting an incoming call

Incoming calls can be rejected by pressing function button 4.

Receiving a second incoming call

Note: *The second incoming call function must be activated in your phone.*

If there is an incoming call whilst there is an ongoing call, a beep will be heard and you will have the option to end the active call and to accept the incoming call.

Accepting a second incoming call

Note: *The first incoming call will be disconnected and replaced by the second incoming call.*

Second incoming calls can be accepted by pressing function button 1.

Telephone

Rejecting a second incoming call

Second incoming calls can be rejected by pressing function button 4.

Muting the microphone

Note: *During a call, it is possible to mute the microphone. Whilst muted, confirmation will appear in the display.*

Press function button 1. Press the button once again to turn this function off.

Changing the active phone

Note: *Phones must be bonded to the system before they can be made active.*

Note: *After bonding a phone to the system, this becomes the active phone.*

1. Press the **PHONE** button.
2. Press the up/down buttons until **SELECT PHONE** is shown.
3. Press the **OK** button.
4. Scroll through the different stored phones by using the up/down buttons to display the bonded phones.
5. Press the **OK** button to select the phone which is to be the active phone.

Debonding a bonded phone


A bonded phone can be deleted from the system at any time, unless a phone call is in progress.

1. Press the **PHONE** button.
2. Press the up/down buttons until **SELECT PHONE** is shown.
3. Press the **OK** button.
4. Press function button 1.

Voice control

PRINCIPLE OF OPERATION

CAUTION

 Using the system with the engine off will drain the battery.

Voice recognition enables operation of the system without the need to divert your attention from the road ahead in order to change settings, or receive feedback from the system.

Whenever you issue one of the defined commands with the system active, the voice recognition system converts your command into a control signal for the system. Your inputs take the form of dialogues or commands. You are guided through these dialogues by announcements or questions.

Please familiarise yourself with the functions of the system before using voice recognition.

Supported commands

The voice control system allows you to control the following vehicle functions:

- Bluetooth® phone
- Radio
- CD Player/CD Changer
- External device (USB)
- External device (iPod)

System response

As you work through a voice session the system will prompt you with a beep tone each time the system is ready to proceed.

Do not try to give any commands until the beep tone has been heard. The voice control system will repeat each spoken command back to you.

If you are not sure how to continue say "HELP" for assistance or "CANCEL" if you do not wish to continue.

The "HELP" function provides only a subset of the available voice commands.

Detailed explanations of all possible voice commands can be found on the following pages.

Voice commands

All voice commands should be given using a natural speaking voice, as if speaking to a passenger or on the phone. Your voice level should be dependant on the surrounding noise level inside or outside the vehicle but do not shout.

USING VOICE CONTROL

System operation

The order and content of the voice controls are given in the following lists. The tables show the sequence of user voice commands and system responses for each available function.

<> Indicates a number or stored name tag to be inserted by the user.

Voice control

Shortcuts

There are a number of voice command shortcuts available, which allow you to control some vehicle features without having to follow the complete command menu. These are:

- Phone: “MOBILE NAME”, “DIAL NUMBER”, “DIAL NAME”, and “REDIAL”
- CD player/CD changer: “DISC” and “TRACK”
- Radio: “TUNE NAME”
- External device (USB): “TRACK”
- External device (iPod): “TRACK”

Start communicating with the system

Before you can start talking to the system you first have to press the **VOICE** button for each operation and wait until the system answers with a beep. See **Using Voice Control** (page 142).

Press the button again to cancel the voice session.

Name tag

The name tag functionality can support the phone, audio and navigation features by using the “STORE NAME” function. You can assign name tags to items such as favourite radio stations and personal phone contacts. See **Audio unit commands** (page 144). See **Telephone commands** (page 152).

- Store up to 20 name tags per function.
- The average recording time for each name tag is approximately 2-3 seconds.

Voice control

AUDIO UNIT COMMANDS

CD Player

You can control playback directly by voice control.

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

| |
|--------------------|
| "CD PLAYER" |
| "HELP" |
| "PLAY" |
| "TRACK"* |
| "SHUFFLE ALL" |
| "SHUFFLE FOLDER"** |
| "SHUFFLE OFF" |
| "REPEAT FOLDER"** |
| "REPEAT TRACK" |
| "REPEAT OFF" |

* Can be used as a shortcut.

** Only available if the CD contains audio data files like MP3.

Track

You can choose a track on your CD directly.

| Steps | User says | System answer |
|-------|---------------------------------|-----------------------|
| 1 | "CD PLAYER" | "CD PLAYER" |
| 2 | "TRACK"* | "TRACK NUMBER PLEASE" |
| 3 | "<a number between 1 and 99>"** | "TRACK <number>" |

* Can be used as a shortcut.

** Additionally, numbers can be spoken as up to four single digits (for example "2", "4", "5" for track 245)

Voice control

Shuffle all

To set random playback.

| Steps | User says | System answer |
|-------|---------------|---------------|
| 1 | "CD PLAYER" | "CD PLAYER" |
| 2 | "SHUFFLE ALL" | |

Radio

The radio voice commands support the functionality of the radio and allow you to tune radio stations by voice control.

Overview

The overview below shows the available voice control commands. The following lists will give further information about the complete command menu.

| |
|--------------------|
| "RADIO" |
| "HELP" |
| "AM" |
| "FM" |
| "TUNE NAME"* |
| "DELETE NAME" |
| "DELETE DIRECTORY" |
| "PLAY DIRECTORY" |
| "STORE NAME" |
| "PLAY" |

* Can be used as a shortcut

Voice control

Tune frequency

This function allows you to tune your radio by voice commands.

| Steps | User says | System answer |
|-------|----------------|-----------------------|
| 1 | "RADIO" | "RADIO" |
| 2 | "AM" | "AM FREQUENCY PLEASE" |
| | "FM" | "FM FREQUENCY PLEASE" |
| 3 | "<frequency>"* | "TUNE <frequency>" |

* The frequency may be entered in a variety of ways. Refer below for representative examples.

FM band: 87.5 - 108.0 in increments of 0.1

- "Eighty nine point nine" (89.9)
- "Ninety" (90.0)
- "One hundred point five" (100.5)
- "One zero one point one" (101.1)
- "One zero eight" (108.0)

AM/MW band: 531 - 1602 in increments of 9

AM/LW band: 153 - 281 in increments of 1

- "Five thirty one" (531)
- "Nine hundred" (900)
- "Fourteen forty" (1440)
- "Fifteen zero three" (1503)
- "Ten eighty" (1080)

Store name

If you have tuned a radio station, you can store it with a name in the directory.

| Steps | User says | System answer |
|-------|--------------|-----------------------------------|
| 1 | "RADIO" | "RADIO" |
| 2 | "STORE NAME" | "STORE NAME" "NAME PLEASE" |
| 3 | "<name>" | "REPEAT NAME PLEASE" |
| 4 | "<name>" | "STORING NAME" "<name> STORED" |

Voice control

Tune name

This function allows you call up a stored radio station.

| Steps | User says | System answer |
|-------|--------------|---------------|
| 1 | "RADIO" | "RADIO" |
| 2 | "TUNE NAME"* | "NAME PLEASE" |
| 3 | "<name>" | "TUNE <name>" |

* Can be used as a shortcut.

Delete name

This function allows you to delete a stored radio station.

| Steps | User says | System answer |
|-------|---------------|--|
| 1 | "RADIO" | "RADIO" |
| 2 | "DELETE NAME" | "NAME PLEASE" |
| 3 | "<name>" | "DELETE <name>" "CONFIRM YES OR NO" |
| 4 | "YES" | "DELETED" |
| | "NO" | "COMMAND CANCELLED" |

Play directory

This function allows you to let the system tell you all of the stored radio stations.

| Steps | User says | System answer |
|-------|------------------|--------------------|
| 1 | "RADIO" | "RADIO" |
| 2 | "PLAY DIRECTORY" | "PLAY <DIRECTORY>" |

Delete directory

This function allows you to delete all stored radio stations at once.

| Steps | User says | System answer |
|-------|--------------------|---------------------------|
| 1 | "RADIO" | "RADIO" |
| 2 | "DELETE DIRECTORY" | "DELETE DIRECTORY" |
| 3 | "YES" | "RADIO DIRECTORY DELETED" |
| | "NO" | "COMMAND CANCELLED" |

Voice control

Play

This function switches the audio source to the radio mode.

| Steps | User says | System answer |
|--------------|------------------|----------------------|
| 1 | "RADIO" | "RADIO" |
| 2 | "PLAY" | |

Auxiliary input

This function allows you to switch the audio source to the attached auxiliary input device.

| Steps | User says | System answer |
|--------------|-------------------|----------------------|
| 1 | "EXTERNAL DEVICE" | "EXTERNAL DEVICE" |
| 2 | "LINE IN" | "LINE IN" |

Voice control

External devices - USB

These voice commands support the functionality of an external USB device which may be connected to the audio unit.

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

| “EXTERNAL DEVICE”, “USB” |
|---------------------------------|
| “HELP” |
| “PLAY” |
| “TRACK”* |
| “PLAYLIST”** |
| “FOLDER”** |
| “SHUFFLE ALL” |
| “SHUFFLE FOLDER” |
| “SHUFFLE PLAYLIST” |
| “SHUFFLE OFF” |
| “REPEAT TRACK” |
| “REPEAT FOLDER” |
| “REPEAT OFF” |

* Can be used as a shortcut.

** Playlists activated by voice control must be assigned special filenames. See **Connectivity** (page 156).

USB play

This function allows you to switch the audio source to the attached USB device.

| Steps | User says | System answer |
|--------------|-------------------|----------------------|
| 1 | “EXTERNAL DEVICE” | “EXTERNAL DEVICE” |
| 2 | “USB” | “USB” |
| 3 | “PLAY” | |

Voice control

USB Track

You can choose a track on your USB device directly.

| Steps | User says | System answer |
|-------|--------------------------------|-----------------------|
| 1 | "EXTERNAL DEVICE" | "EXTERNAL DEVICE" |
| 2 | "USB" | "USB" |
| 3 | "TRACK" | "TRACK NUMBER PLEASE" |
| 4 | "<a number between 1 and 99>"* | "TRACK <number>" |

* Additionally, numbers can be spoken as up to four single digits (for example "2", "4", "5" for track 245)

External devices - iPod

These voice commands support the functionality of an iPod which may be connected to the audio unit.

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

| |
|----------------------------------|
| "EXTERNAL DEVICE", "IPOD" |
| "HELP" |
| "PLAY" |
| "TRACK"* |
| "EXTERNAL DEVICE", "IPOD" |
| "PLAYLIST"** |
| "SHUFFLE ALL" |
| "SHUFFLE PLAYLIST" |
| "SHUFFLE OFF" |
| "REPEAT TRACK" |
| "REPEAT OFF" |

* Can be used as a shortcut.

** Playlists activated by voice control must be assigned special filenames. See **Connectivity** (page 156).

Voice control

iPod Track

You can choose a track off the all titles list of your iPod directly.

| Steps | User says | System answer |
|-------|---------------------------------|-----------------------|
| 1 | "EXTERNAL DEVICE" | "EXTERNAL DEVICE" |
| 2 | "IPOD" | "IPOD" |
| 3 | "TRACK"* | "TRACK NUMBER PLEASE" |
| 4 | "<a number between 1 and 99>"** | "TRACK <number>" |

* Can be used as a shortcut.

** Additional, numbers can be spoken as up to five single digits (for example "5", "2", "4", "5", "3" for track 52453), to a limit of 65535.

iPod playlist

You can choose a playlist from your iPod directly.

| Steps | User says | System answer |
|-------|-------------------------------|--------------------------|
| 1 | "EXTERNAL DEVICE" | "EXTERNAL DEVICE" |
| 2 | "IPOD" | "IPOD" |
| 3 | "PLAYLIST"* | "PLAYLIST NUMBER PLEASE" |
| 4 | "<a number between 1 and 10>" | "PLAYLIST <number>" |

* Playlists activated by voice control must be assigned special filenames. See **Connectivity** (page 162).

Voice control

TELEPHONE COMMANDS

Phone

Your phone system allows you to create an additional phonebook. The stored entries can be dialed by voice control. Phone numbers stored by using voice control are stored on the vehicle system and not in your phone.

Overview

The overview below shows the available voice commands. The following lists will give further information about the complete command menu in selected examples.

| |
|--------------------|
| “PHONE” |
| “HELP” |
| “MOBILE NAME” |
| “DIAL NUMBER” |
| “DIAL NAME” |
| “DELETE NAME” |
| “DELETE DIRECTORY” |
| “PLAY DIRECTORY” |
| “STORE NAME” |
| “REDIAL ”* |
| “ACCEPT CALLS” |
| “REJECT CALLS” |

*Can be used as a shortcut.

Voice control

Phone functions

Dial number

Phone numbers can be dialled after giving the name tag voice command.

| Steps | User says | System answer |
|-------|------------------|---|
| 1 | "PHONE" | "PHONE" |
| 2 | "DIAL NUMBER"* | "NUMBER PLEASE" |
| 3 | "<phone number>" | "<phone number> CONTINUE?" |
| 4 | "DIAL" | "DIALLING" |
| | "CORRECTION" | "<repeat last part of number> CONTINUE?" |

* Can be used as a shortcut.

Dial name

Phone numbers can be dialled after giving the name tag voice command.

| Steps | User says | System answer |
|-------|--------------|--------------------------------------|
| 1 | "PHONE" | "PHONE" |
| 2 | "DIAL NAME"* | "NAME PLEASE" |
| 3 | "<name>" | "DIAL <name>" "CONFIRM YES OR NO" |
| 4 | "YES" | "DIALLING" |
| | "NO" | "COMMAND CANCELLED" |

* Can be used as a shortcut.

Redial

This function allows you to redial the last dialled phone number.

| Steps | User says | System answer |
|-------|-----------|---------------------------------|
| 1 | "PHONE" | "PHONE" |
| 2 | "REDIAL"* | "REDIAL" "CONFIRM YES OR NO" |
| 3 | "YES" | "DIALLING" |
| | "NO" | "COMMAND CANCELLED" |

* Can be used as a shortcut.

Voice control

Mobile name

This function allows you to access phone numbers stored with a name tag in your mobile phone.

| Steps | User says | System answer |
|-------|----------------|--|
| 1 | "PHONE" | "PHONE" |
| 2 | "MOBILE NAME"* | "MOBILE NAME" "<phone dependent dialogue>" |

* Can be used as a shortcut.

DTMF (Tone dialling)

This function transfers spoken numbers into DTMF tones. For example, to make a remote enquiry to your home answering machine or to enter a PIN number etc.

Note: *DTMF can only be used during an ongoing call. Press the VOICE button and wait for the system prompt.*

Can only be used with vehicles installed with a dedicated VOICE button.

| Steps | User says | System answer |
|-------|-------------------------------------|-----------------|
| 1 | | "NUMBER PLEASE" |
| 2 | "<number 1 to 9, zero, hash, star>" | |

Create a phonebook

Store name

New names can be stored with the "STORE NAME" command. This feature can be used to dial a number by calling up the name instead of the full phone number.

| Steps | User says | System answer |
|-------|-------------------|---|
| 1 | "PHONE" | "PHONE" |
| 2 | "STORE NAME" | "STORE NAME" "NAME PLEASE" |
| 3 | "<name>" | "REPEAT NAME PLEASE" |
| 4 | "<name>" | "STORING NAME" "<name> STORED" "NUMBER PLEASE" |
| 5 | "<phone numbers>" | "<phone number>" |
| 6 | "STORE" | "STORING NUMBER" "<phone number>" "NUMBER STORED" |

Voice control

Delete name

Stored names can also be deleted from the directory.

| Steps | User says | System answer |
|-------|---------------|--|
| 1 | "PHONE" | "PHONE" |
| 2 | "DELETE NAME" | "NAME PLEASE" |
| 3 | "<name>" | "DELETE <name>" "CONFIRM YES OR NO" |
| 4 | "YES" | "<name> DELETED" |
| | "NO" | "COMMAND CANCELLED" |

Play directory

Use this function to let the system tell you all stored entries.

| Steps | User says | System answer |
|-------|------------------|------------------|
| 1 | "PHONE" | "PHONE" |
| 2 | "PLAY DIRECTORY" | "PLAY DIRECTORY" |

Delete directory

This function allows you to delete all entries in one go.

| Steps | User says | System answer |
|-------|--------------------|---|
| 1 | "PHONE" | "PHONE" |
| 2 | "DELETE DIRECTORY" | "DELETE DIRECTORY" "CONFIRM YES OR NO" |
| 3 | "YES" | "DIRECTORY DELETED" |
| | "NO" | "COMMAND CANCELLED" |

Main settings

Reject calls

Calls can be set to be automatically rejected using voice control.


| Steps | User says | System answer |
|-------|-----------------|----------------|
| 1 | "PHONE" | "PHONE" |
| 2 | "REJECT CALLS" | "REJECT CALLS" |
| | "ACCEPT CALLS"* | "ACCEPT CALLS" |


* Use this command to turn the reject mode off.

Connectivity


GENERAL INFORMATION

CAUTIONS

 Take care when handling external devices with exposed electrical connectors (such as the USB plug). Always replace the protective cap/shield when possible. There may be a risk of electrostatic discharge causing damage to the device.

 Do not touch or handle the USB socket in the vehicle. Cover the socket when not in use.

 Only use USB Mass-Storage device compliant devices.

 Always switch your audio unit to a different source (for example the radio) before unplugging the USB device.

 Do not install or connect USB hubs or splitters.

Note: *The system is only designed to recognize and read suitable audio files from a USB device that conforms to the USB Mass-Storage device class or an iPod. Not all available USB devices can be guaranteed to function with the system.*

Note: *It is possible to connect compatible devices with a trailing USB lead as well as those that plug into the vehicle USB socket directly (for example USB memory sticks and pen drives).*

Note: *Some USB devices with a higher power consumption may not be compatible (for example some larger hard drives).*

Note: *Access time to read the files on the external device will vary depending upon factors such as the file structure, size and device content.*

The system supports a range of external devices, to fully integrate with your audio unit via the USB and auxiliary input sockets. Once connected, control of the external device is possible via the audio unit.

A list of typical compatible devices are shown below:

- USB memory sticks
- USB portable hard drives
- MP3 players with USB connection
- iPod media players (refer to **www.ford.com.au/compatibility** for latest compatibility list).

The system is USB 2.0 full speed compatible, USB 1.1 host compliant and supports FAT 16/32 file systems.

Information on audio file structures for external devices

USB (where fitted)

Create only a single partition on the USB device.

If playlists are created, they must contain correct file paths referenced to the USB device. It is recommended to create the playlist after the audio files have been transferred to the USB device.

Playlists must be created in .m3u format.

Audio files must be in .mp3 format.

Do not exceed the following limits:

- 1000 items per folder (files, folders and playlists)
- 5000 folders per USB device (including playlists)
- 8 subfolder levels.

Connectivity

To enable voice control for custom playlists and folders, follow the procedure below:

- Create folders named with the structure “Ford<*>” where <*> is a number 1-10. For example “Ford3” without an extension.
- Create playlists named with the structure “Ford<*>.m3u” where <*> is a number 1-10. For example “Ford5.m3u” without any space between “Ford” and the number.

Thereafter, custom folders and playlists will be selectable with voice control. See **Audio unit commands** (page 144).

iPod

To enable voice control for custom playlists, create playlists named with the structure “**Ford<*>**” where <*> is a number 1-10. For example “**Ford7**” without any space between “**Ford**” and the number.

Thereafter, playlists will be selectable with voice control. See **Audio unit commands** (page 144).

CONNECTING AN EXTERNAL DEVICE

WARNING



Make sure the external device is securely mounted within the vehicle, and that trailing connections do not obstruct any of the driving controls.

External devices may be connected using the auxiliary input socket. See **Auxiliary input (AUX IN) socket** (page 135).

Connection

Plug in the device, and if necessary secure it to prevent movement within the vehicle.

Connecting an iPod

For optimum convenience and audio quality, we recommend that you purchase a dedicated single connection lead available from your dealer.

Alternatively, it is possible to connect your iPod using the standard iPod USB cable and a separate 3.5mm audio jack lead. If using this method preset the iPod volume to maximum and turn off any equalizer settings before making the connections:

- Connect the headphone output of the iPod to the AUX IN socket.
- Connect the USB cable from the iPod to the vehicle USB socket.

USING A USB DEVICE (where fitted)

Various icons are used to identify types of audio file, folders etc.



USB device is the active source



Folder



Playlist



Album



Artist

Connectivity



Filename



Track title



Information not available

Operation

Select the USB device as the audio source by repeatedly pressing the **AUX** button until the USB screen appears in the display. After first connecting the USB device, the first track within the first folder will start to play automatically.

Subsequently, following audio source switching, the position of playback on the USB device is remembered.

To browse the device contents, press the up/down arrow key or the **OK** button once.

The display will show the track information, together with other important information described below:

- A vertical scroll bar on the right side of the display shows the current position of the folder view.
- “>” after an entry indicates a further level down is readable (for example a folder named after an album, with individual album tracks within that folder).
- “<” before the list indicates that a further level up is readable.
- Icons to the left of track/folder text indicate the type of file/folder. Refer to the list for an explanation of these icons.

To navigate the USB device contents, use the up/down arrow keys to scroll through lists, and the left/right keys to move up or down within the folder hierarchy. Once your desired track, playlist or folder is highlighted, press the **OK** button to select playback.

Note: *If you wish to jump to the top level of the USB device contents, press and hold the left arrow key.*

Audio control

Press the seek up and down keys to skip backwards and forwards through tracks. Press and hold the seek keys to enable fast rewind/fast forward through track content.

Use the function buttons to enable shuffle and repeat with respect to folders and playlists.

Press function button 3 to scan the whole device, current folder or a playlist if it is in operation.

Press the **INFO** button or function button 4 to display the following:

- Title
- Artist
- Album
- Folder name
- File name

USING AN IPOD

Various icons are used to identify types of audio file, folders etc.



iPod is the active source

Connectivity



iPod playlist



iPod artist



iPod album



iPod genre



iPod song



iPod generic category



iPod generic media file

Operation

Select the iPod as the audio source by repeatedly pressing the **AUX** button until the iPod screen appears in the display.

The iPod menu list for browsing contents will be available through the radio display. Navigation of the contents follows the same principles as for iPod standalone use (for example search by artist, title, etc.). To browse the iPod contents, press the up/down arrow key or the **OK** button once.

The display will show the track information, together with other important information described below:

- A vertical scroll bar on the right side of the display shows the current position of the list view.

- “>” after an entry indicates a further level down is readable (for example all albums by a particular artist).
- “<” before the list indicates that a further level up is readable.
- An icon on the left side indicates the type of the currently displayed list (for example list of albums). Refer to the list for an explanation of these icons.

To navigate the iPod contents, use the up/down arrow keys to scroll through lists, and the left/right keys to move up or down within the hierarchy. Once your desired track, playlist, album, artist or genre is highlighted, press the **OK** button to select playback.

Note: *If you wish to jump to the top level of the iPod contents, press and hold the left arrow key.*

Audio control

Press the seek up and down keys to skip backwards and forwards through tracks.

Press and hold the seek keys to enable fast rewind/fast forward through track content.

Use the function buttons to enable shuffle and repeat with respect to playlists.

Press function button 3 to scan the whole device or a playlist if it is in operation.

Press the **INFO** button or function button 4 to display the following:

- Title
- Artist
- Album

Appendices

TYPE APPROVALS

FCC/INDUSTRY CANADA NOTICE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC ID: OW3RX-42

IC: 661AA-RX42

Changes or modifications to your device not expressly approved by the party responsible for compliance can void the user's authority to operate the equipment.

RX-42 - declaration of conformity

We, the party responsible for compliance, declare under our sole responsibility that the Handset Integration product RX-42 is in conformity with the provisions of the following Council Directive: 1999/5/EC. A copy of the Declaration of Conformity can be found at:

www.nokia.com/phones/declaration_of_conformity

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.


TYPE APPROVALS


iPod is a trademark of Apple Inc.


ELECTROMAGNETIC COMPATIBILITY


WARNINGS

 Your vehicle has been tested and certified to European legislations relating to electromagnetic compatibility (2004/104/EC). It is your responsibility to ensure that any equipment you have fitted complies with applicable local legislations. Have any equipment fitted by properly trained technicians.

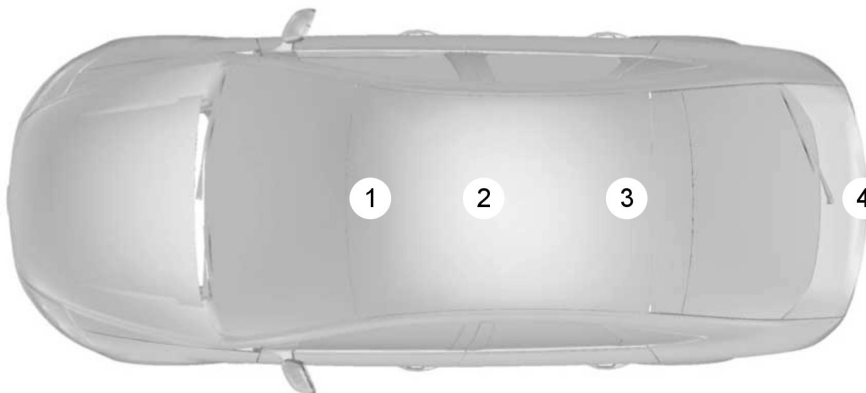
 Radio frequency (RF) transmitter equipment (e.g. cellular telephones, amateur radio transmitters etc.) may only be fitted to your vehicle if they comply with the parameters shown in the table below. There are no special provisions or conditions for installations or use.

 Do not mount any transceiver, microphones, speakers, or any other item in the deployment path of the airbag system.

 Do not fasten antenna cables to original vehicle wiring, fuel pipes and brake pipes.

 Keep antenna and power cables at least 100mm from any electronic modules and airbags.

Appendices



E85998

| Frequency Band MHz | Maximum output power Watt (Peak RMS) | Antenna Positions |
|--------------------|--------------------------------------|-------------------|
| 1 – 30 | 50 W | 3, 4 |
| 30 – 54 | 50 W | 1, 2, 3 |
| 68 – 87.5 | 50 W | 1, 2, 3 |
| 142 – 176 | 50 W | 1, 2, 3 |
| 380 – 512 | 50 W | 1, 2, 3, |
| 806 – 940 | 10 W | 1, 2, 3 |
| 1200 – 1400 | 10 W | 1, 2, 3 |
| 1710 – 1885 | 10 W | 1, 2, 3 |
| 1885 – 2025 | 10 W | 1, 2, 3 |

Note: After the installation of RF transmitters, check for disturbances from and to all electrical equipment in the vehicle, both in the standby and transmit modes.

Check all electrical equipment:

- with the ignition **ON**
- with the engine running
- during a road test at various speeds.

Appendices

Check that electromagnetic fields generated inside the vehicle cabin by the transmitter installed do not exceed human exposure limits specified in EU directive 2004/40/EC.

myFord Warranty Plans

myFord Warranty Plans

As an existing owner you can apply for selected myFord warranty plans.

myFord warranty coverage options include increasing warranty protection for a further three years, up to 200,000 kms.

For time only extension, customers must apply before their Ford reaches 36 months of age and their Ford must have travelled less than 80,000 kms since the date of first registration.

For time and kilometer extensions, customers must apply before their Ford reaches 36 months of age and their Ford must have travelled less than 100,000 kms since the date of first registration.

Terms, conditions and eligibility criteria apply.

Please contact your participating myFord Authorised Dealer for further details or call 13 FORD (13 3673).

Further information is also available at www.myford.com.au

Change of ownership

Change of ownership

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