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ABOUT THIS MANUAL

Thank you for choosing Ford. We recommend that you take some time to get to know your vehicle by reading this manual. 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 manual when selling your vehicle. It is an integral part of the vehicle.*

This manual may qualify the location of a component as left-hand side or right-hand side. The side is determined when facing forward in the seat.



E154903

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 manual

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 manual 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.

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.

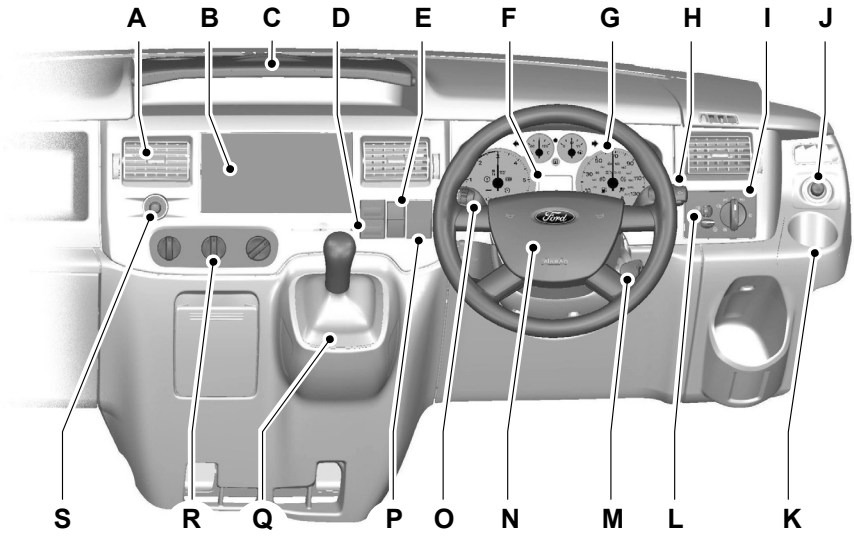
Collision repairs

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.

Instrument panel overview

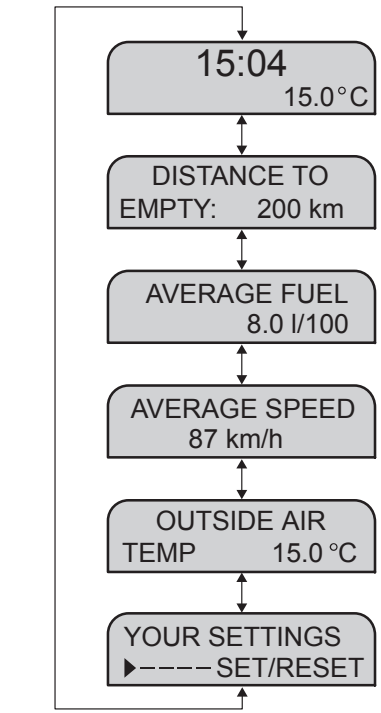


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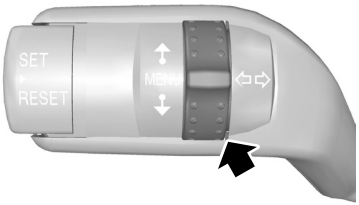
A	Air vents. See **Air vents** (page 58).
B	Audio unit. See **Audio unit overview** (page 136)
C	Tray with cup holders. See **Cup holders** (page 67).
D	Heated front and rear window switches. See **Heated windows and mirrors** (page 61).
E	Hazard warning flasher switch. See **Hazard warning flashers** (page 35).
F	Odometer, tripmeter and distance to empty. See **Instrument cluster** (page 46).
G	Instrument cluster. See **Gauges** (page 46).
H	Wiper lever. See **Wipers and washers** (page 30).
I	Lighting control. See **Lighting control** (page 33).
J	Electric exterior mirror switch. See **Electric exterior mirrors** (page 44).
K	Cup holder. See **Cup holders** (page 67).
L	Headlamp levelling control. See **Headlamp levelling** (page 34).
M	Ignition switch

N	Horn
O	Multifunction lever. See **Direction indicators** (page 33). See **Lighting control** (page 33).
P	Dynamic stability control (DSC/ESP) (where fitted). See **Stability control** (page 76).
Q	Gear lever. See **Manual transmission** (page 74).
R	Climate controls. See **Climate control** (page 58).
S	Cigar lighter. See **Cigar lighter** (page 66).

Information displays

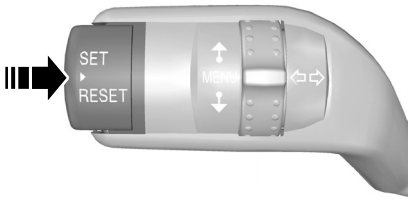


E73982



E73265

Use the rotary control to scroll through the menu.



E73266

Press the **SET** and **RESET** button to select a sub-menu or the item that you want to adjust. See **Information displays** (page 51).

Warning lamps and indicators

Brake pad wear warning lamp

Brake system warning lamp

Cruise control indicator

Hill start assist indicator

Message indicator lamp

Stability control (DSC) and traction control warning lamp

Service interval indicator lamp (vehicles with a diesel engine)

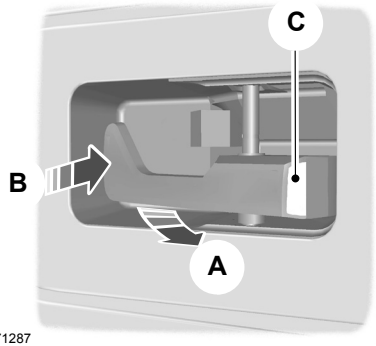
Shift indicator

Water-in-fuel indicator lamp (vehicles with a diesel engine)

See **Warning lamps and indicators** (page 47).

Locking and unlocking

Rear doors



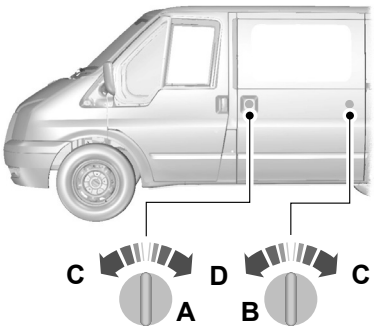
E71287

A Unlock or open

B Lock

C White visible, door locked

Sliding door



E71289

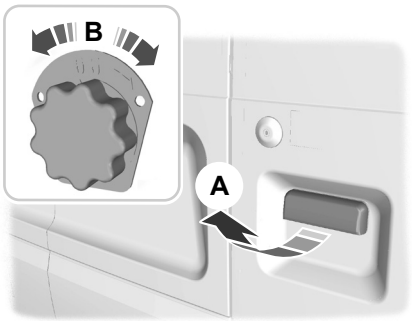
A Van

B Bus

C Lock

D Unlock

Double rear doors

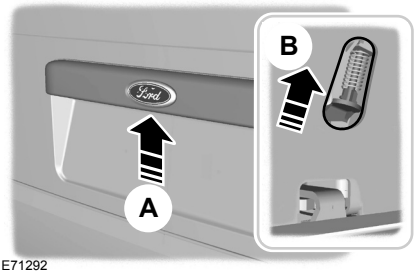


E71290

A Outside

B Inside

Tailgate



E71292

A Outside

B Inside

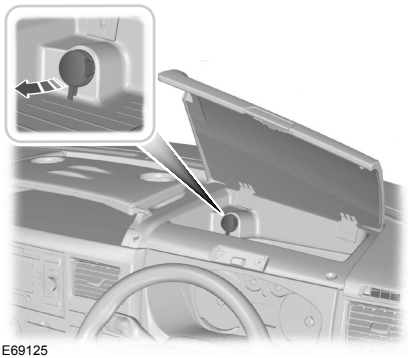
Locking system operation

The locking system of your vehicle may have been configured to operate in one of three main lock operation combinations. See **Locking and unlocking** (page 22).

Auxiliary power points

WARNING

If used when the engine is not running, the battery will discharge. There may be insufficient power to restart your engine.



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See **Auxiliary power points** (page 69)

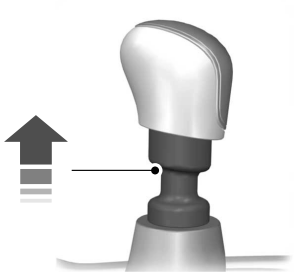
Engine idle speed after starting

The engine may idle at a higher speed than normal immediately after starting from cold.

See **Starting and Stopping the Engine** (page 70).

Manual transmission

Selecting reverse gear



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

See **Manual transmission** (page 74).

Diesel particulate filter (DPF)

WARNING

Do not park or idle your vehicle over dry leaves, dry grass or other combustible materials. The DPF regeneration process creates very high exhaust gas temperatures and the exhaust will radiate a considerable amount of heat during and after DPF regeneration, and after you have switched the engine off. This is a potential fire hazard.

See **Diesel Particulate Filter** (page 71).

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 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.

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 air bag in front of it.

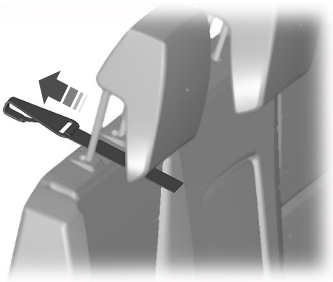
Incorrectly fitted child restraint may swing, tip or come away causing death or injury.

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

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

Be sure to read and follow the instructions provided by the child restraint manufacturer. If you have any doubts contact the child restraint manufacturer or consult 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 (where fitted), 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.

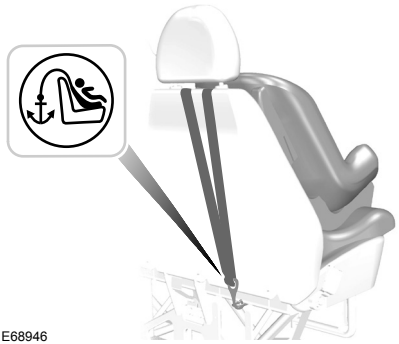


When a child restraint system is not being used, either remove it and store it in a safe place, or make sure it is properly secured. An unsecured child restraint system can be thrown around the vehicle in a collision or sudden stop and injure someone.

Child restraint anchorage fitting locations (where fitted)

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.*

The anchor fittings are only suitable for child restraints conforming to Australian Standards 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.



E68946

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.

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.

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

PROTECTING LARGER CHILDREN

The rear seats 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 on the rear seat and wear a lap-sash seat belt. A booster seat should be used until the child is tall enough for the lap-sash seat belt to fit properly.

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

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.

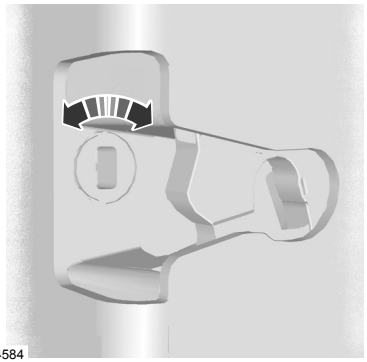


E70710

CHILD SAFETY LOCKS

WARNING

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



E74584

Left-hand side

Turn clockwise to lock and anti-clockwise to unlock.

Right-hand side

Turn anti-clockwise to lock and clockwise to unlock.

PRINCIPLE OF OPERATION

Airbags

WARNINGS

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 air bag 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 62).

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

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.

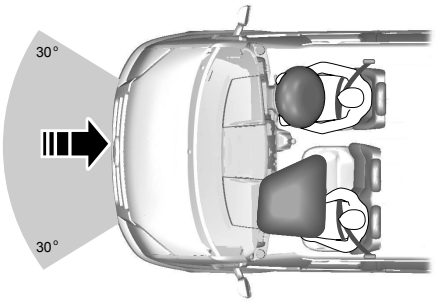
Use seat covers designed for seats with side airbags. Have these fitted by properly trained technicians.

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

Note: *The front passenger airbag protects both positions of a double seat.*

Note: *Only wipe airbag covers with a damp cloth.*

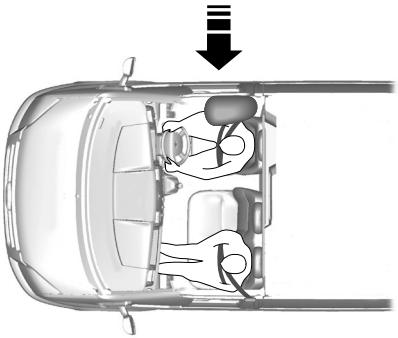
Driver and front passenger airbags



E68581

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.

Side airbags



E68905

Side airbags are fitted inside the seat back 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.

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 62).

Use a seat belt for only 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.

Seat belt pretensioners have a lower deployment threshold than the airbags. During minor collisions, it is possible that only the seat belt pretensioner will deploy.

Status after a collision

WARNING

Seat belts subjected to strain, as a result of an accident, should be renewed and the anchorages checked by a properly trained technician.

FASTENING THE SEAT BELTS



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E68585



E68586

WARNING

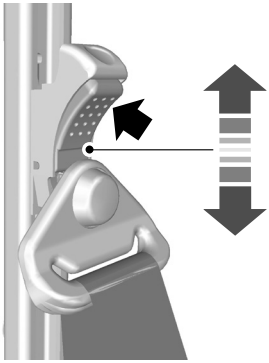
Insert the tongue into the buckle until you hear a distinct click. You have not fastened the seat belt properly if you do not hear a click.

Pull the seat 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 seat belt. Let it retract completely and smoothly.

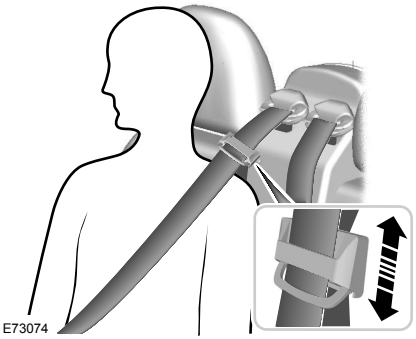
SEAT BELT HEIGHT ADJUSTMENT

Front seat



E68901

Rear seat



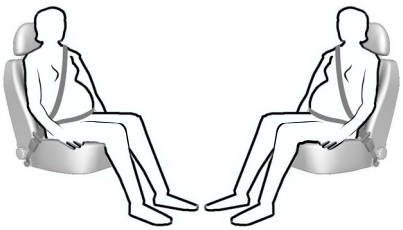
E73074

WARNING

Make sure that the seat belt runs smoothly through the guide.

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.

GENERAL INFORMATION ON RADIO FREQUENCIES

CAUTION

The radio frequency used by your remote control can also 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

You can programme a maximum of eight remote controls to use with your vehicle (including any supplied with your vehicle). Ask your Ford Dealer for instructions.

LOCKING AND UNLOCKING

Double locking

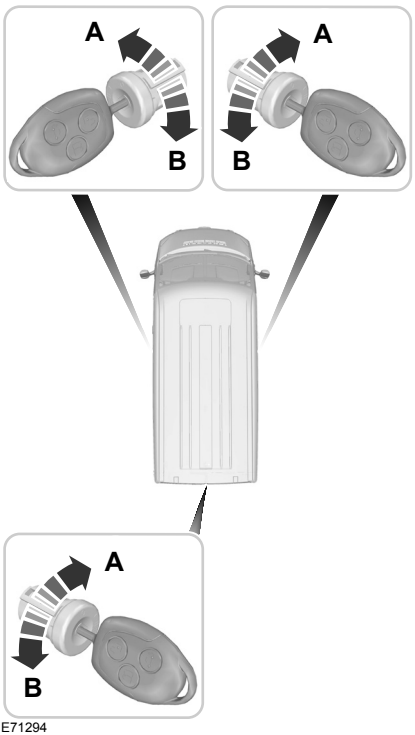
WARNING

Do not activate double locking when persons or animals are inside the vehicle. You will not be able to unlock the doors from the inside if you have double locked them.

Double locking is a theft protection feature that prevents someone from opening the doors from the inside. You can only double lock the doors if they are all closed. If you try to double lock the doors when a door is still open, you may hear a short tone from the horn and the locks will cycle. The door locks will return to their previous state.

If you have double locked the doors successfully, the direction indicators will flash **twice**. If the hazard warning flashers are on, the direction indicators will give two long flashes.

Locking and unlocking the doors with the key

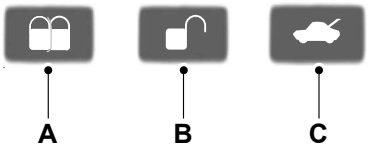


A Unlock
B Lock

Double locking the doors with the key

Turn the key to the unlock position and then to the lock position to double lock the doors.

Locking and unlocking the doors with the remote control



E71293

A Lock

B Unlock

C Cargo unlock

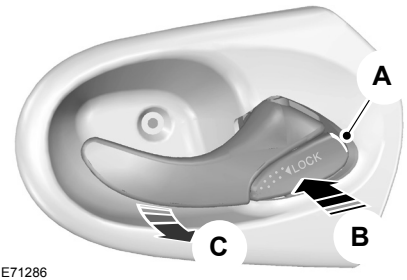
Press the appropriate button **once**.

Double locking the doors with the remote control

Press the lock button **twice**.

Locking and unlocking the doors with the handles

Front doors



E71286

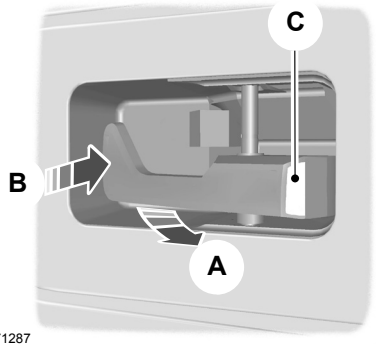
A White mark

B Lock

C Unlock

If you see the white mark, the door is locked.

Rear doors



E71287

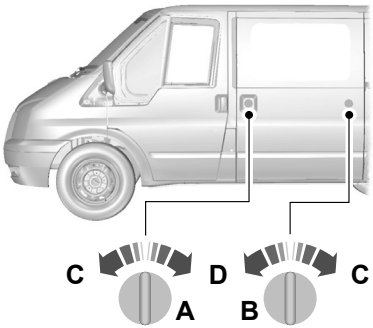
A Unlock or open

B Lock

C White mark

If you see the white mark, the door is locked.

Sliding door



E71289

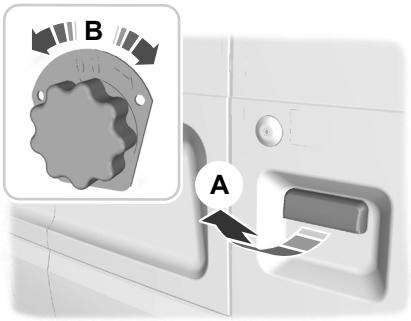
A Van

B Bus

C Lock

D Unlock

Double rear doors



E71290

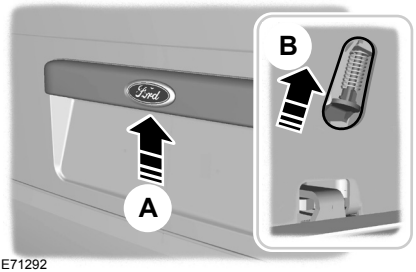
A Outside

B Inside



E71291

Tailgate



E71292

A Outside

B Inside

Access the release button through the aperture at the bottom of the tailgate.

Slam locking

Note: *Do not leave your keys in the vehicle.*

Note: *You may hear a short tone from the horn if you try to lock the doors when a door is still open.*

Slam locking allows you to lock a door with the key or remote control with the door open. The door will be locked when it is closed.

Automatic locking

The doors will lock automatically when you exceed 8 km/h. Your dealer can enable or disable this function if required. If this function is enabled, to unlock the rear or side load doors, switch the ignition off and use the key or remote control.

Automatic re-locking

The doors will re-lock 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.

One-stage unlocking

Note: *The direction indicators will flash once when you unlock the doors.*

When enabled, the following features are available:

You will unlock all of the doors when you:

- Pull either interior handle (except if you have double locked the doors).
- Turn the key in either of the door locks.
- Press the unlock button on the remote control **once**.
- Press the cargo unlock button on the remote control **once** (Chassis Cab).

You will unlock the rear doors or tailgate and the sliding door if you press the cargo unlock button **once**.

Two-stage unlocking

Note: *The direction indicators will flash once when you unlock the doors.*

You will unlock the front doors when you:

- Pull either interior handle (except if you have double locked the doors).
- Turn the key in either of the door locks.
- Press the unlock button on the remote control **once** (Van and Bus).

You will unlock the driver side door when you:

- Press the unlock button on the remote control **once** (Chassis Cab).

You will unlock the front doors, rear doors and loadspace doors when you:

- Turn the key in either of the front door locks **twice** within three seconds.
- Press the unlock button on the remote control **twice** within three seconds.

On Van vehicles, you will unlock the rear doors or tailgate and the sliding door if you press the cargo unlock button **once**.

On Chassis Cab vehicles, you will unlock the passenger side door if you press the cargo unlock button **once**.

Zone re-locking

The locks on Van and Bus are split into two zones, cabin and cargo. Chassis Cab has only the cabin zone.

- Exit the vehicle and press the lock button.
- Press the unlock button or the cargo unlock button once to open the respective zone.

If you now open a door within the unlocked zone, the other doors in that zone will automatically lock.

Configurable unlocking

Configurable unlocking is set at the time of vehicle purchase and allows you to select which doors unlock when the unlock and cargo unlock buttons on the remote control are pressed once or twice. If you have this feature deactivated, it can not be reactivated. Ask your dealer for further information.

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.

PRINCIPLE OF OPERATION

All vehicles

If the alarm is triggered, the alarm horns will sound for 30 seconds and the hazard warning flashers will flash for five minutes. If the cause of the alarm being triggered has been removed, the alarm will return to its previous armed state. If the cause has not been removed, the alarm horns will sound again.

Vehicles with a perimeter alarm

The perimeter alarm is a deterrent against unauthorised access to your vehicle through the doors and the bonnet. It also protects the audio unit and the trailer (if a Ford trailer-tow kit is fitted). You can fully arm or partially arm the alarm. Trailer detection is disabled when you have partially armed the alarm.

The perimeter alarm will be triggered if someone:

- Opens a door.
- Opens the bonnet.
- Attempts to start the engine with an incorrectly coded key.
- Removes the audio unit.
- Disconnects the trailer electrical connector (if it was connected at the time the alarm was armed).

ARMING THE ALARM

Perimeter alarm

The alarm is armed 20 seconds after you have locked the doors. This delay allows you to close any doors or the bonnet without triggering the alarm.

Partial arming

Lock the doors with the key. See **Locking and unlocking** (page 22).

Full arming

Lock the doors with the remote control or double lock the doors with the key or the remote control. See **Locking and unlocking** (page 22).

DISARMING THE ALARM

Perimeter alarm

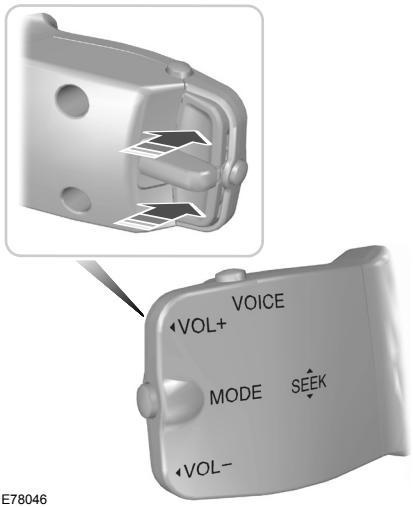
Disarm and silence the alarm by unlocking the doors with the key, switching the ignition on with a correctly coded key or unlocking the doors with the remote control. See **Locking and unlocking** (page 22).

AUDIO CONTROL

Select radio, CD or cassette mode on the audio unit.

The following functions can be operated with the remote control:

Volume

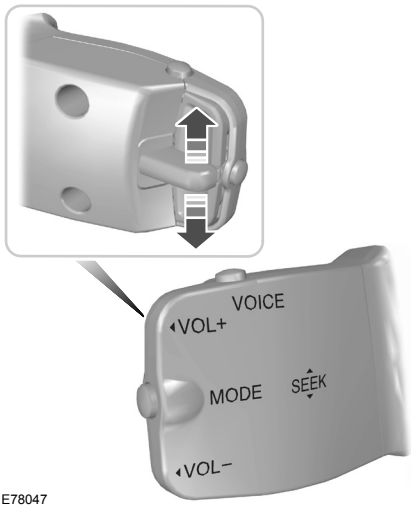


E78046

Volume up: Press the top button on the back of the remote control.

Volume down: Press the bottom button on the back of the remote control.

Seek

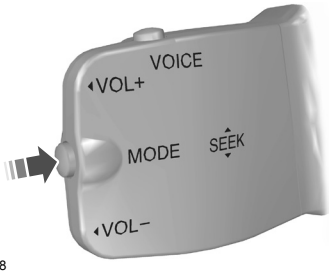


E78047

Move the lever up or down:

- In **radio mode**, this will locate the next radio station up or down the frequency band.
- In **CD mode**, it will select the next or previous track.

Mode



E78048

Briefly press the button on the side:

- In **radio mode**, this will locate the next pre-set radio station.
- In **CD mode**, this will select the next CD if a CD changer is fitted.
- In **all modes** to abort a traffic message during broadcasting.

Press and hold the button on the side:

- In **radio mode** to change the waveband.

VOICE CONTROL

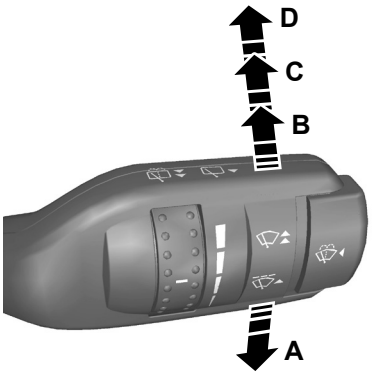


E78049

To select or deselect voice control, press the button on the top.

For further information See **Voice control** (page 155).

WINDSCREEN WIPERS



E71012

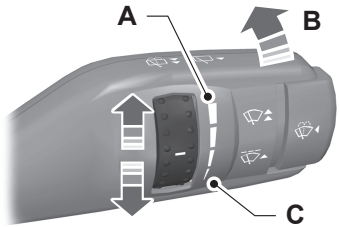
A Single wipe

B Intermittent wipe

C Normal wipe

D High speed wipe

Intermittent wipe



E71013

A Short wipe interval

B Intermittent wipe

C Long wipe interval

WINDSCREEN WASHERS



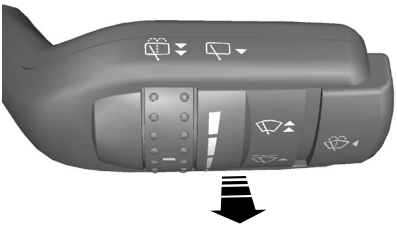
E71016

WARNING

Do not operate the windscreen washers for more than 10 seconds or when the reservoir is empty.

REAR WINDOW WIPER AND WASHERS

Intermittent wiper



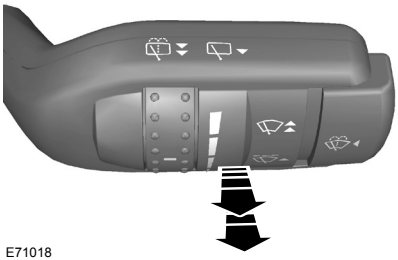
E71017

The rear window wiper will follow the windscreen wiper interval.

Reverse gear wipe

The rear window wiper will operate automatically when you select reverse gear if the wiper lever is in position **A**, **B**, **C** or **D**.

Rear window washer

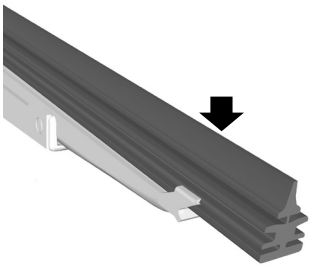


E71018

WARNING

Do not operate the rear window washer for more than 10 seconds or when the reservoir is empty.

CHECKING THE WIPER BLADES

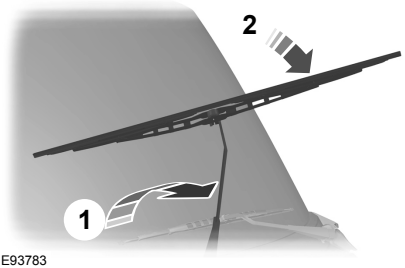


E66644

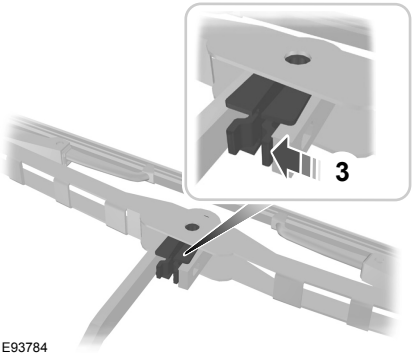
Run the tip of your fingers over the edge of the blade to check for roughness.

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

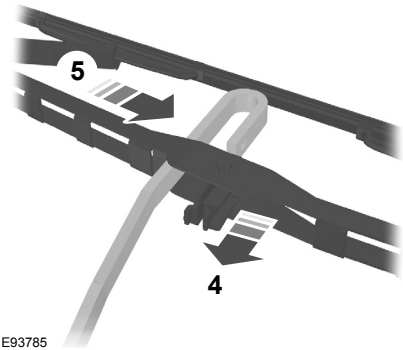
CHANGING THE WIPER BLADES



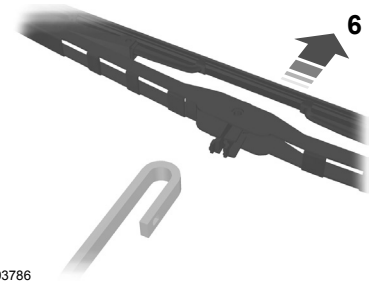
E93783



E93784



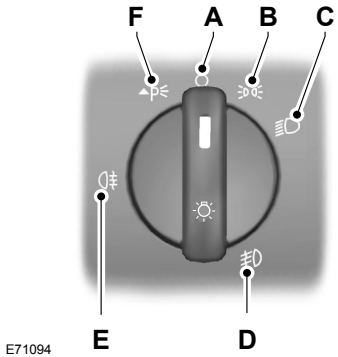
E93785



Install in the reverse order.

LIGHTING CONTROL

Lighting control positions



E71094

A Off

B Side and tail lamps

C Headlamps

D Front fog lamps

E Rear fog lamps

F Parking lamps

DAYTIME RUNNING LAMPS

The headlamps will illuminate when the ignition is on and the headlamp control is in position **A**. To switch to main beam the lighting control must first be in position **C**.

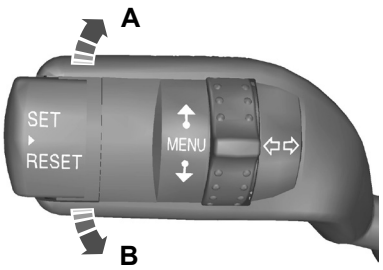
Parking lamps

First, switch off the ignition.

Both sides

Push the lighting control inwards and turn it to position **F**.

Single side

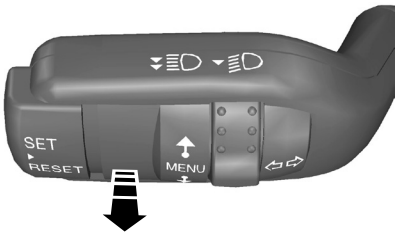


E77368

A Right-hand side

B Left-hand side

Main and dipped beam



E71095

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 3 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 3 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.

FRONT FOG LAMPS



E71096

WARNING

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

REAR FOG LAMPS



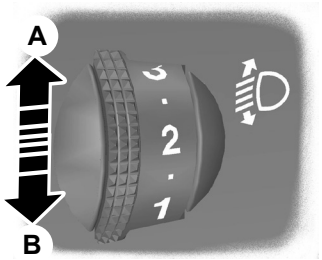
E71097

WARNING

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

HEADLAMP LEVELLING

You can adjust the level of the headlamp beams according to the vehicle load.



E74611

A Raise beams

B Lower beams

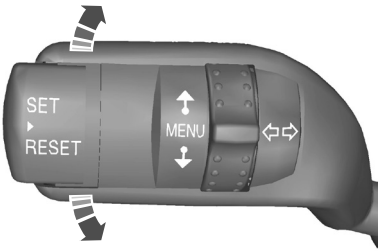
Set the headlamp levelling control to zero when your vehicle is unloaded. Set it to provide illumination between 35 and 100 metres when your vehicle is partially or fully loaded.

HAZARD WARNING FLASHERS



For item location: See **At a glance** (page 8).

DIRECTION INDICATORS



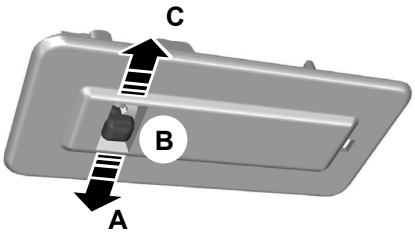
E71098

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

INTERIOR LAMPS

Courtesy lamps

Type 1



E71099

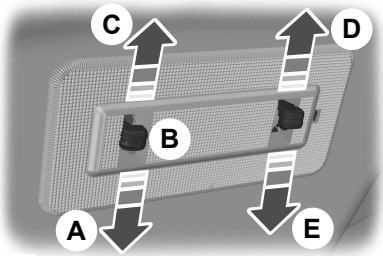
A On

B Off

C Door contact

Courtesy lamps that are not fitted with a switch will only come on when the switch on the front courtesy lamp is set to position **C** and you open a door.

Type 2



E126234

A On (front compartment lamp)

B Off (front compartment lamp)

C Door contact

D On (rear compartment lamp)

E Off (rear compartment lamp)

Rear compartment lamps will come on when you open a door, regardless of the switch position.

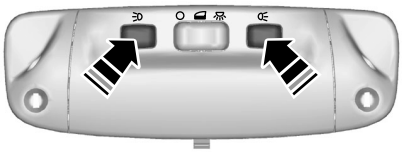
Vehicles with double locking

If you set the switch to position **C**, the courtesy lamps will stay on for a short time after you close the doors. They will go off immediately when you switch the ignition on.

When you switch the ignition off, the courtesy lamps will come on. They will go off automatically after a short time.

If you leave a door open, the courtesy lamps will go off automatically after 30 minutes. To switch them back on, switch the ignition on for a short time.

Reading lamps



E71946

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

STEPWELL LAMPS

The stepwell lamps will come on and go off automatically when you open and close the doors. If you unlock the doors with the remote control, they will come on. They will go off automatically after a short time.

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.

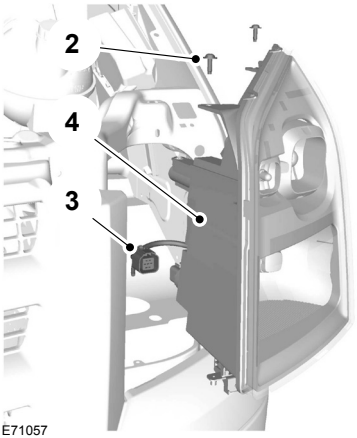
Only fit bulbs of the correct specification. See **Bulb specification chart** (page 43).

Note: *We recommended that you ask your Ford Dealer to change the bulbs if your vehicle is fitted with air conditioning. Some bulbs are difficult to access.*

Note: *You will need to remove the headlamp to change the headlamp, side lamp or front direction indicator bulbs.*

Note: *The following instructions describe how to remove the bulbs. Fit replacements in the reverse order unless otherwise stated.*

Removing a headlamp



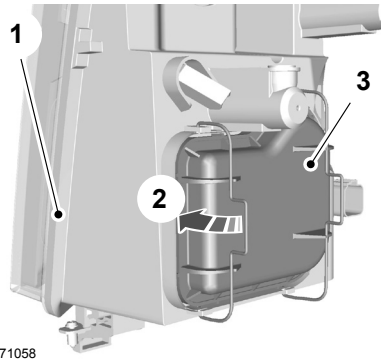
E71057

1. Open the bonnet. See **Opening and closing the bonnet** (page 106).
2. Remove the screws.
3. Disconnect the electrical connector.
4. Remove the headlamp.

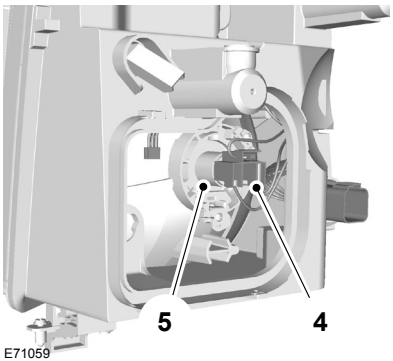
Headlamp main and dipped beam

CAUTION

Do not touch the glass of the bulb.



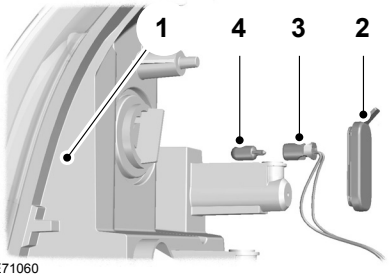
E71058



E71059

1. Remove the headlamp.
2. Release the clips.
3. Remove the cover.
4. Disconnect the electrical connector.
5. Release the clip and remove the bulb.

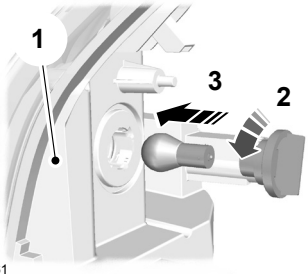
Side lamps



E71060

1. Remove the headlamp.
2. Remove the cover.
3. Remove the bulb and the bulb holder.
4. Remove the bulb.

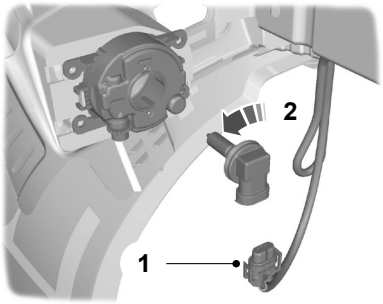
Front direction indicators



E71061

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

Front fog lamps



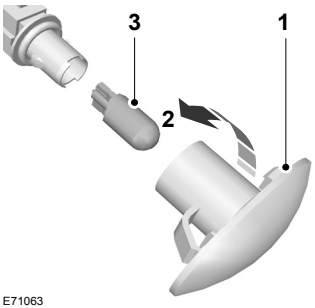
E71062

Note: *You cannot separate the bulb from the bulb holder.*

1. Disconnect the electrical connector.
2. Turn the bulb holder anti-clockwise and remove it.

Side repeaters

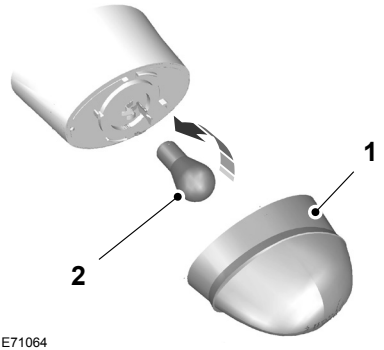
Type 1



E71063

1. Carefully remove the side repeater.
2. Hold the bulb holder, turn the housing anti-clockwise and remove it.
3. Remove the bulb.

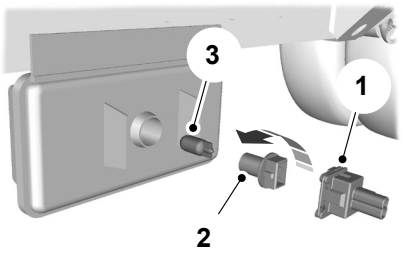
Type 2



E71064

1. Turn the lens clockwise and remove it.
2. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.Side marker lamps

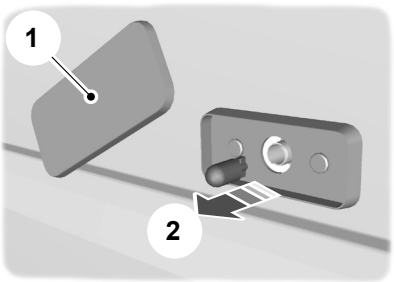
Chassis cab and Flatbed truck with extended frame



E75022

1. Disconnect the electrical connector.
2. Turn the bulb holder anti-clockwise and remove it.
3. Remove the bulb.

Jumbo van

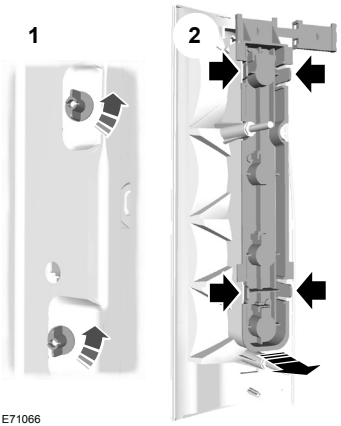


E71065

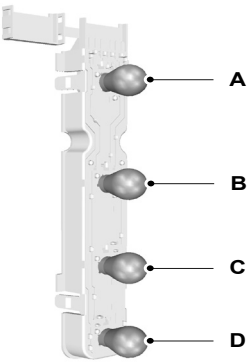
1. Turn the lens in either direction and remove it.
2. Remove the bulb.

Rear lamps

Bus and Kombi



E71066



E71067

A Tail and brake lamp

B Direction indicator

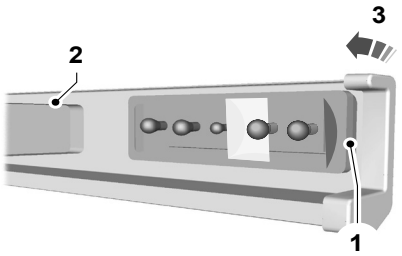
C Reversing lamp

D Fog lamp

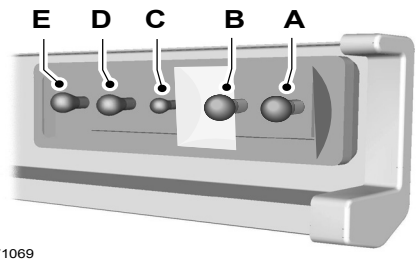
1. Remove the wing nuts.
2. Remove the rear lamp and unclip the bulb holder.
3. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

Chassis cab and Flatbed truck

Type 1



E71068



E71069

A Direction indicator

B Brake lamp

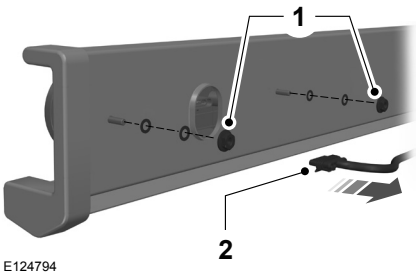
C Tail lamp

D Reversing lamp

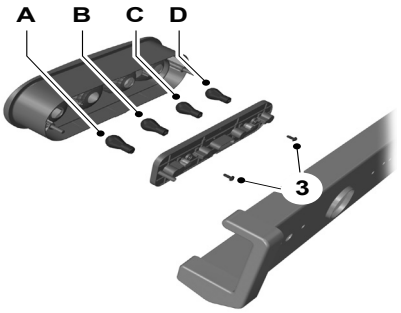
E Fog lamp

1. Release the retaining clip and move the plastic frame to the side.
2. Remove the lens.
3. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

Type 2



E124794



E124795

A Tail and brake lamp

B Direction indicator lamp

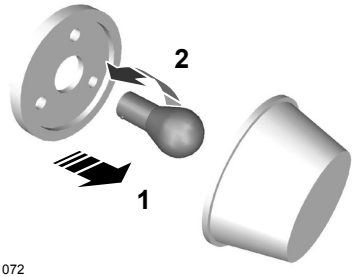
C Reversing lamp

D Fog lamp

1. Remove the nut.
2. Disconnect the electrical connector.
3. Remove the screw.

Rear side lamps

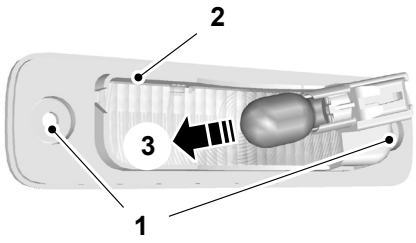
Flatbed truck



E71072

1. Carefully prise the lens from the holder.
2. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

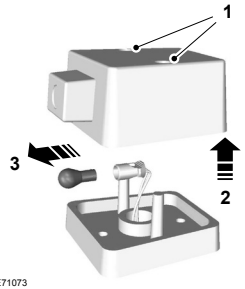
Central brake lamp



E71071

1. Remove the screws.
2. Remove the lamp.
3. Remove the bulb.

Roof position lamps

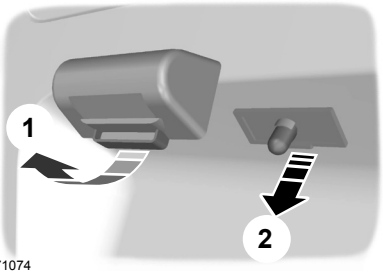


E71073

1. Remove the screws.
2. Remove the lens.
3. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

Number plate lamp

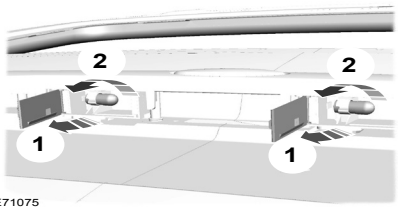
Vehicles with double rear doors



E71074

1. Remove the lens.
2. Remove the bulb.

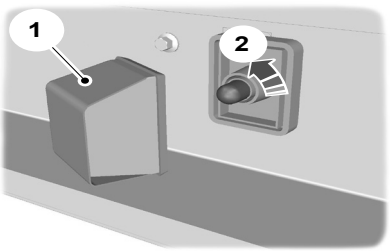
Vehicles with a tailgate



E71075

1. Open the lens.
2. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

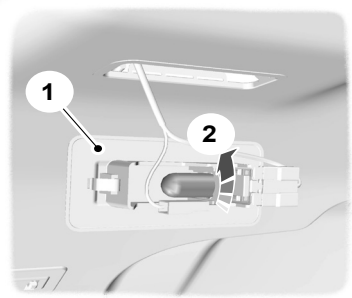
Flatbed truck



E71076

1. Remove the lens.
2. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

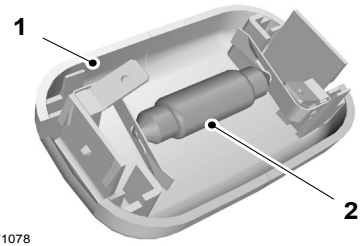
Front interior lamps



E71077

1. Carefully prise out the lamp.
2. Gently press the bulb into the bulb holder, turn it anti-clockwise and remove it.

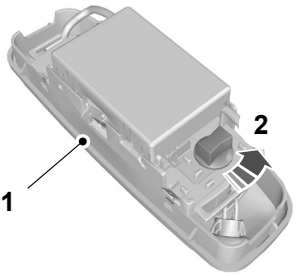
Rear interior lamps



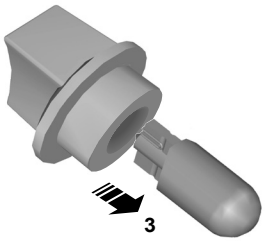
E71078

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

Front reading lamps



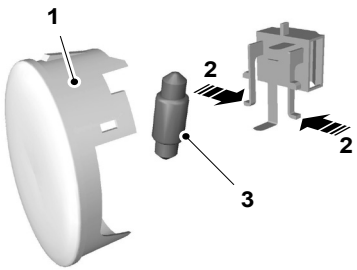
E73938



E73939

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

Stepwell lamps



E71080

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

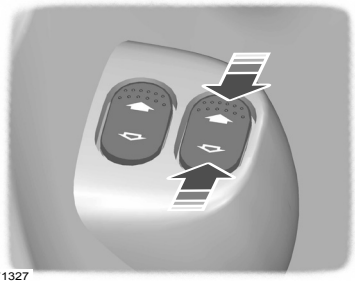
BULB SPECIFICATION CHART

Bulb	Watts (Specifications)
Brake lamp - Chassis Cab and Flatbed Truck	21
Central brake lamp	16
Front direction indicator	21
Front fog lamp	55 (H11)
Headlamp main and dipped beam	55/60
Interior lamp	10
Number plate lamp - Except vehicles with double rear doors	10
Number plate lamp - Vehicles with double rear doors	5
Reading lamp	10
Rear direction indicator	21
Rear fog lamp	21
Rear side lamp - Flatbed Truck	4
Reversing lamp	21
Roof marker lamp	4
Side lamp	5
Side marker lamp	3
Side repeater (type 1)	5
Side repeater (type 2)	21/5
Stepwell lamp	10
Tail and brake lamp	21/5
Tail lamp - Chassis Cab and Flatbed Truck	10

ELECTRIC WINDOWS

WARNING

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



E71327

Switch on the ignition to operate the electric windows.

Opening the driver window automatically

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

EXTERIOR MIRRORS

WARNING

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

Manual folding mirrors

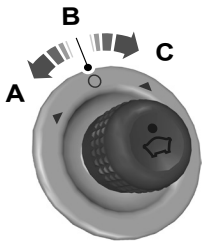
Folding

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

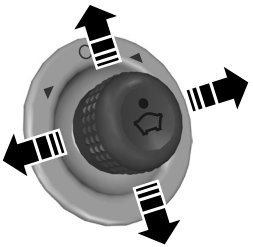


E71280

A Left-hand mirror

B Off

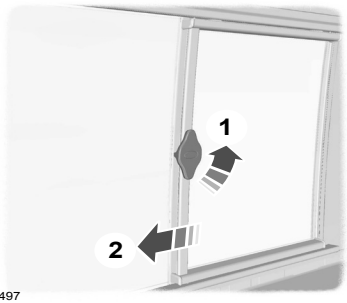
C Right-hand mirror



E71281

The electric exterior mirrors are fitted with a heating element that will defrost or demist the mirror glass. See **Climate control** (page 58).

SLIDING WINDOWS



E66497

REAR QUARTER WINDOWS

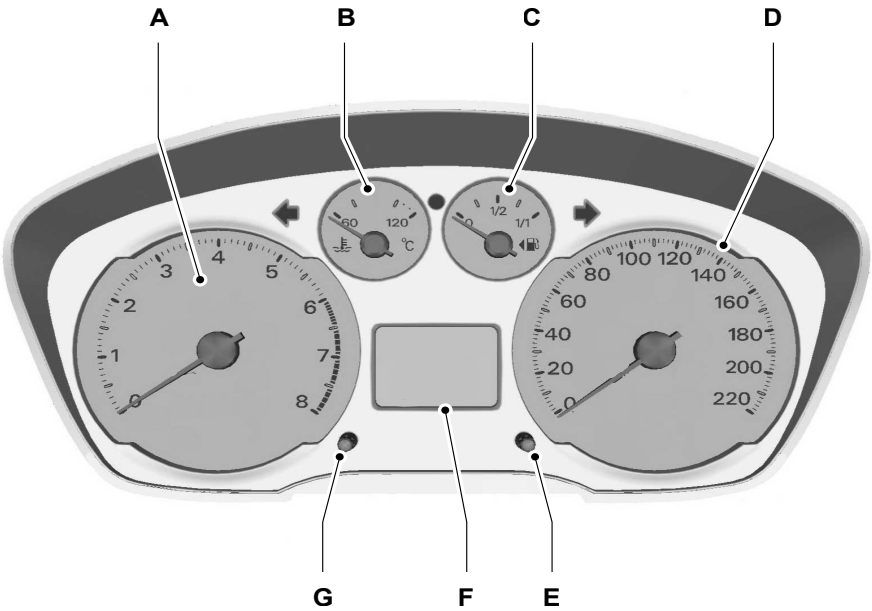


E66498

Pull the lever outwards to open the window. Press the lever in the middle to engage it in its catch. Pull the lever in the middle to close the window. Push it backwards until it engages in its catch.

GAUGES

Instrument cluster



E71334

A Tachometer

B Engine coolant temperature gauge

C Fuel gauge

D Speedometer

E Tripmeter reset button

F Odometer, tripmeter, clock, distance to empty and door open warning indicator

G Clock set button

Engine coolant temperature gauge

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

CAUTION

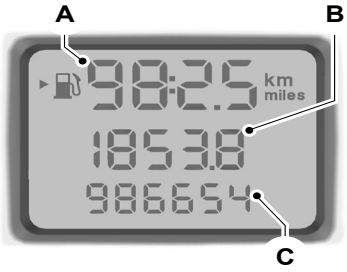
Do not restart the engine until the cause of overheating has been resolved.

If the needle moves towards 120°C, the engine is overheating. Stop the engine, switch the ignition off and determine the cause **once the engine has cooled down**. See **Engine coolant check** (page 110). See **Reduced engine performance** (page 92).

Fuel gauge

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

Odometer, tripmeter and clock



E71335

A Clock and distance to empty

B Tripmeter

C Odometer

Note: *The tripmeter will reset to zero when a distance of 1999.9 miles or kilometres has been reached.*

The tripmeter will register the distance of individual journeys. Press the reset button to reset the tripmeter.

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 pad wear
- Brake system
- Cruise control
- Door open
- Engine
- Hill launch assist
- Ignition
- Low fuel level
- Oil pressure
- Service interval
- Shift
- Stability control (ESP) and traction control
- Water-in-fuel

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. You will continue to have normal braking (without ABS) but have this checked as soon as possible.

Airbag warning lamp



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

Brake pad wear warning lamp



It will illuminate when the brake pads have worn down to a predetermined limit. Have this checked by a properly trained technician as soon as possible.

Brake system warning lamp



It illuminates when the parking brake is engaged.

WARNING

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

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.

Cruise control indicator



It will illuminate when you have set a speed using the cruise control system. See **Using cruise control** (page 85).

Direction indicator



Flashes during operation. A sudden increase in the rate of flashing warns of a failed indicator bulb. See **Changing a bulb** (page 36).

Door open warning lamp



It will illuminate when you switch the ignition on if you have not closed the doors, the bonnet or tailgate 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.

Glow plug indicator



See **Starting a diesel engine** (page 70).

Headlamp indicator



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

Hill start assist indicator



While driving, it illuminates during activation of the system. After switching on the ignition, if it does not illuminate this indicates that the system has been disabled. Your Ford Dealer can re-enable it. During a malfunction, the system switches off and it will not illuminate while driving.

Ignition warning lamp



If it illuminates when you are 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.

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

Main beam indicator



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

Oil pressure warning lamp

CAUTION

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



If the lamp stays on after starting or illuminates during a journey, 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 109).

Rear fog lamp indicator



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

Service interval indicator



It will illuminate when a service is due or there is excessive soot or sludge in the oil. Have the engine oil changed as soon as possible.

Your Ford Dealer will switch the service

interval indicator lamp off for you after completing the service.

Shift indicator



It will illuminate for a short period of time 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) and traction control warning lamp

Note: *If either the DSC system or traction control system malfunctions, the respective system will switch off automatically.*



It will flash when either system is operating. If it does not flash or it comes on when you are driving, this indicates a malfunction. Have the system checked by a properly trained technician immediately.

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

Water-in-fuel indicator



It will illuminate if there is excess water in the fuel filter. Drain off the water immediately. See **Draining the fuel filter water trap** (page 111).

AUDIBLE WARNINGS AND INDICATORS

Door open warning

The door open warning chime will sound if you switch the ignition on and you have not closed the doors, the bonnet or tailgate properly.

GENERAL INFORMATION

WARNING

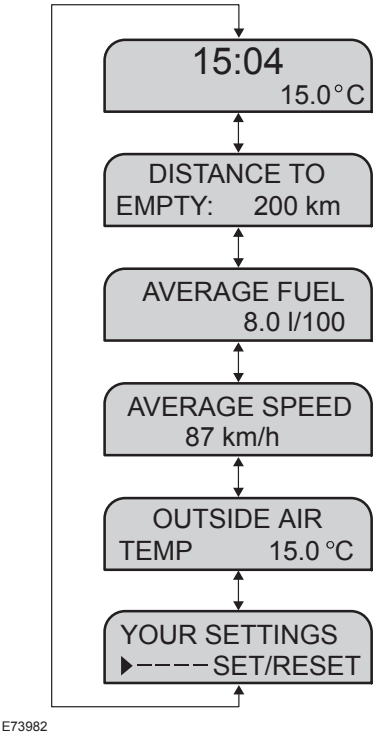
For road safety reasons, set and reset the functions only when the vehicle is stationary.

Various functions can be programmed using the message centre and the multi-function lever on the steering column.

The message centre also provides warning messages about faults or system malfunctions. See **Information Messages** (page 53).

Main menu

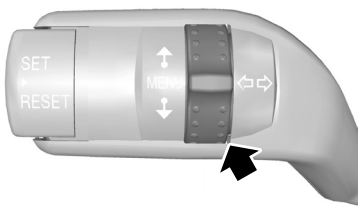
Overview of the main menu displays



E73982

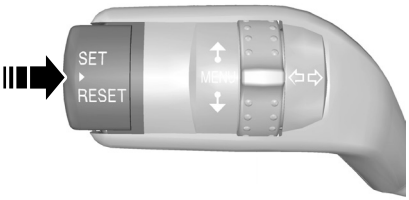
The various sub-menus are accessed from the main menu.

Controls



E73265

Use the rotary control to scroll through the menu.

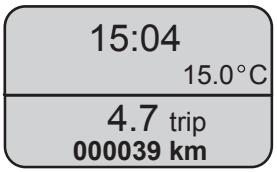


E73266

Note: *If the chimes are activated, a short tone will sound each time the button is pressed.*

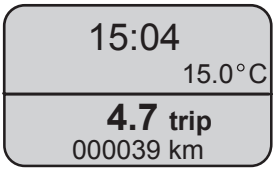
Press the **SET** and **RESET** button to select a sub-menu or the item that you want to adjust.

Odometer



E73983

Tripmeter

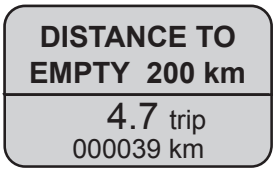


E73984

Note: *The tripmeter will reset to zero when a distance of 1999.9 miles or kilometres has been reached.*

Press the **SET** and **RESET** button for at least 2 seconds to reset.

Distance to empty

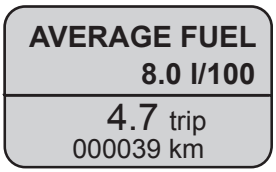


E73985

Note: *Changes in driving pattern may cause the value to vary.*

Indicates the approximate distance the vehicle will travel on the fuel remaining in the tank.

Average fuel consumption

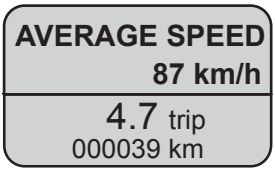


E73986

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

Press the **SET** and **RESET** button to reset.

Average speed

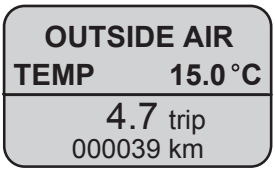


E73987

Indicates the average speed calculated over the last 1000 kilometres or since the function was last reset.

Press the **SET** and **RESET** button to reset.

Outside air temperature



E73988

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.

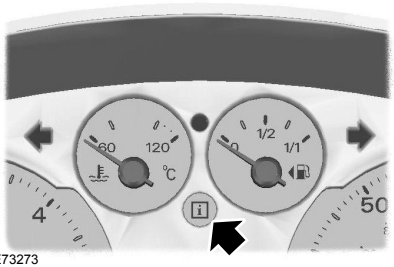
A warning chime will sound in the following conditions:

- +4 °C or lower: frost warning
- 0 °C or lower: danger of icy roads

INFORMATION MESSAGES

Warning messages

When certain warning message appear in the display, you must press the **SET** and **RESET** button to acknowledge them.



E73273

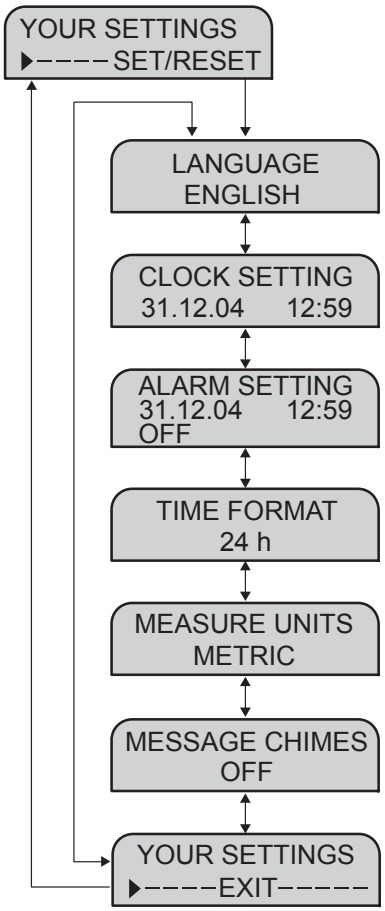
Some warning messages are supplemented by the message centre warning lamp above the display which comes on red or amber, depending on the severity of the problem.

If a warning message accompanied by the warning lamp is present, the warning lamp will remain on.

Messages	Warning lamp	Meaning
ENGINE MALFUNCTION	red	Malfunction of the engine or related systems. Stop the vehicle as soon as safely possible and switch off the engine immediately. Have the engine checked by properly trained technicians.
LOW OIL LEVEL	red	Low oil level. Stop the vehicle as soon as safely possible and switch off the engine immediately. Top up the engine oil. See **Engine Oil Check** (page 109).
WATER DETECTED IN FUEL	red	Water has been detected in the fuel. See **Draining the Fuel Filter Water Trap** (page 111).
SERVICE FUEL FILTER	red	Indicates the fuel filter service is due. Have the system checked by a properly trained technician as soon as possible.
LOW OUTSIDE TEMPERATURE	red	Outside temperature is below 0 °C
LOW OUTSIDE TEMPERATURE	amber	Outside temperature is below +4 °C
SERVICE OIL NOW	amber	Have your vehicle checked by properly trained technicians.
DOOR AJAR CLOSE DOOR	amber	Check all doors are fully closed.
DRIVER DOOR OPEN	amber	The driver's door is open.
PASSENGER DOOR OPEN	amber	The front passenger's door is open.
DRIVER SIDE REAR DOOR OPEN	amber	The rear door on the driver's side is open.
PASSENGER SIDE REAR DOOR OPEN	amber	The rear door on the passenger's side is open.
LUGGAGE COMP OPEN	amber	The cargo compartment or rear door is open.
BONNET OPEN	amber	The bonnet is open.
SERVICE OIL SOON xx DAYS	-	Indicates the oil service is due
ALARM RESET TO STOP	-	Alarm clock is ringing. See **Personalised settings** (page 55).

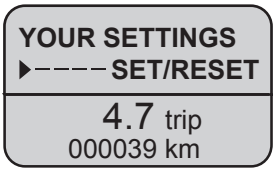
PERSONALISED SETTINGS

Overview of the your settings menus displays



E73990

Your settings menu

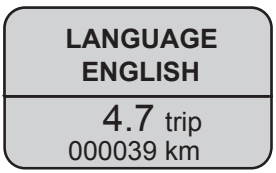


E73989

The following sub-menus are available in the **your settings menu**:

- Language
- Clock setting
- Alarm setting
- Time format
- Units of measure
- Message chimes

Language setting



E73991

A choice of eleven languages are available:

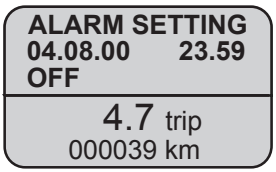
English (UK), German, Italian, French, Spanish, Turkish, Russian, Dutch, Polish, Swedish, Portuguese.

Once selected, turn the rotary control to save the setting and exit the menu.

Clock setting

See Clock (page 66).

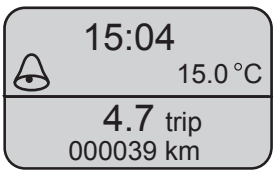
Alarm setting



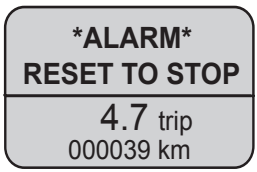
E74286

- Press and hold **SET** and **RESET**. The day starts to flash. Adjust using the rotary control.
- Press the **SET** and **RESET** button to confirm the setting and move to the month.
- Proceed in the same way to set the year, hours and minutes.
- After setting the minutes and pressing **SET** and **RESET**, the time is stored.
- Press **SET** and **RESET** to turn the alarm on or off.

Alarm activated

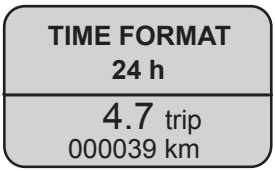


E74287



E74387

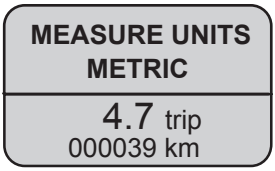
Time format



E73995

Press **SET** and **RESET** to toggle between 12 and 24 hour format.

Units of measure



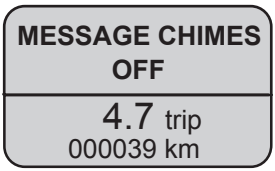
E73993

Press **SET** and **RESET** to toggle between metric and imperial units.

Message chimes

The following chimes can be deactivated:

- ambient temperature at 4°C
- set time confirmation
- **SET** and **RESET** button press



E73994

Press **SET** and **RESET** to toggle the chimes on and off.

Your settings - Exit



E73996

Press **SET** and **RESET** to exit.

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

WARNING

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

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.

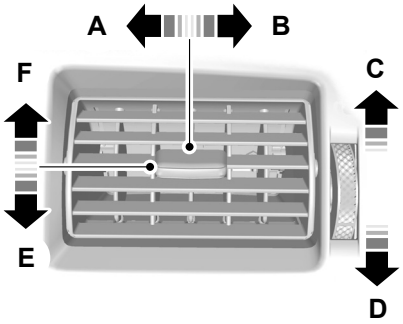
Warming the interior

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

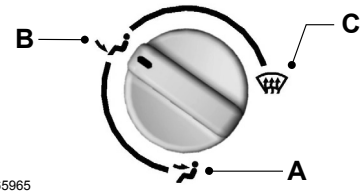


E71344

A Left
B Right
C Open
D Close
E Down
F Up

MANUAL CLIMATE CONTROL

Air distribution control



E65965

A Face level

B Footwell

C Windscreen

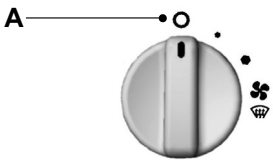
Note: *A small amount of air is always directed towards the windscreen.*

Temperature control



E65966

Blower

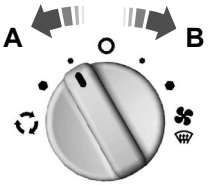


E65967

A Off

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

Recirculated air



E65968

A Recirculated air

B Outside air

Defrosting and demisting the windscreen quickly



E65969

Close all of the air vents for maximum airflow to the windscreen. If necessary, switch the heated windows on. See **Heated windows and mirrors** (page 61).

Heating the interior quickly



E65970

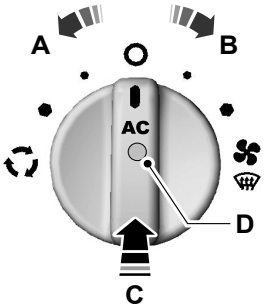
Ventilation



E65971

Air conditioning

Switching the air conditioning on and off



E65972

A Recirculated air

B Outside air

C On and off

D Air conditioning indicator

Note: *The indicator in the control will come on when the air conditioning is operating.*

Cooling with outside air



E65973

Switch the air conditioning on.

Cooling the interior quickly



E65974

Switch the air conditioning on.

Defrosting and demisting the windscreen



E65975

A Windscreen

Set the air distribution control to position **A** and select outside air. When the temperature is above 4°C , the air conditioning will switch on automatically. The indicator in the control will **not** come on in this instance.

Reducing interior air humidity



E65976

A Windscreen

Set the air distribution control to position **A** and select outside air. When the temperature is above 4°C, the air conditioning will switch on automatically. The indicator in the control will **not** come on in this instance.

HEATED WINDOWS AND MIRRORS

Heated windows

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

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

Heated windscreen



Heated rear window

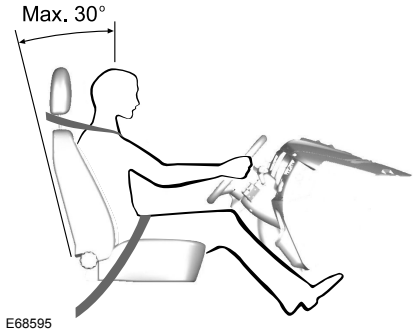


Heated exterior mirrors



Electric exterior mirrors are fitted with a heating element that will defrost or demist the mirror glass. They will switch on automatically when you switch the heated rear window on.

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.

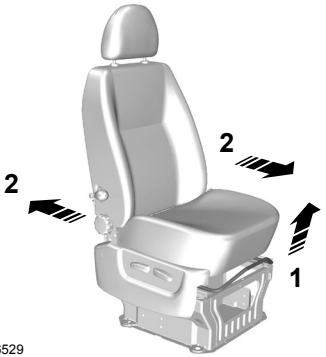
Make sure that your driving position is comfortable and that you can maintain full control of your vehicle.

FRONT SEATS

WARNING

Do not adjust the seats when the vehicle is moving.

Moving the seats backwards and forwards



E66529

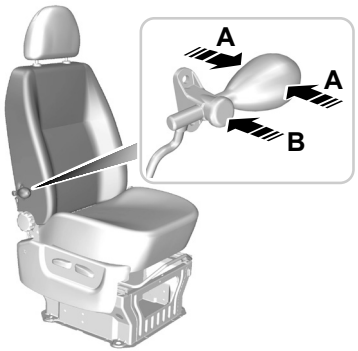
WARNING

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

CAUTION

Do not move the front seats too close to the instrument panel. The front nine catch positions are only to provide access to the vehicle battery.

Adjusting the lumbar support



E66530

A Increase

B Decrease

Adjusting the angle of the seat base



E66531



E66532

Adjusting the angle of the seatback



E66533

Adjusting the armrest



E66534

Turn the wheel underneath the armrest.

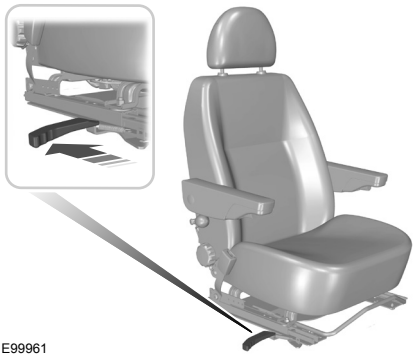
Rotating the seat

WARNING

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

CAUTION

Rotate the seat only towards the centre of the vehicle and not towards the door.



E99961

REAR SEATS

WARNINGS

Do not use the bench seats as a bed when the vehicle is moving.

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

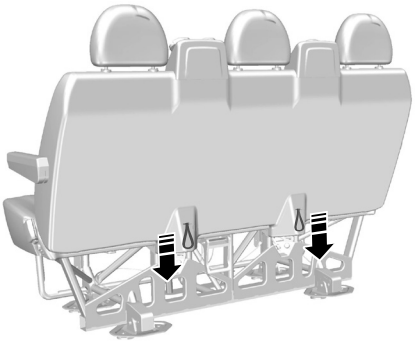
When folding the seatbacks up, make sure that the belts are visible to an occupant and not caught behind the seat.

Folding a single seatback forwards



E70789

Folding the entire seatback forwards



E68610

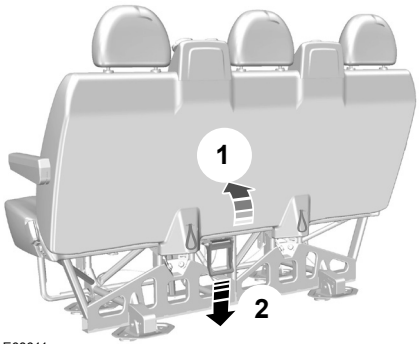
To fold the seatback:

1. Pull the release straps down and hold them there.
2. Push the seatback forwards.

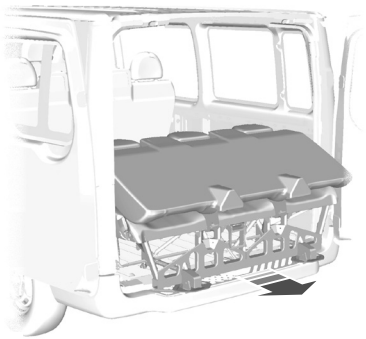
To return the seatback to its upright position:

1. Pull the release straps down and hold them there.
2. Push the seatback to the upright position.

Removing the bench seats



E68611



E68612

WARNINGS

Plug the bolt holes that are exposed when you remove the seats to prevent exhaust fumes from entering the vehicle.

The bench seat weighs 89 kilograms.

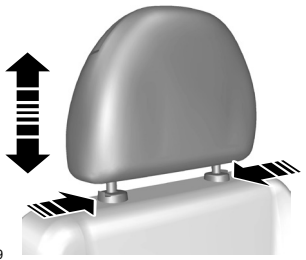
CAUTION

Store the seat in a dry and secure place.

1. Fold the seatback forwards.
2. Pull the release up and hold it there.
3. Gently pull the seat backwards until the front of the seat frame clears the catches on the floor.
4. Remove the seat.

Install the seat in the reverse order.

HEAD RESTRAINTS



E66539

Adjusting the head restraint

WARNING

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

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

Removing the head restraint

Press the locking buttons and remove the head restraint.

CLOCK

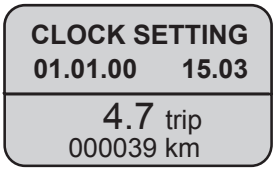
Vehicles with low series instrument cluster

Note: *You will hear a short tone when the time is set.*

Note: *Press and hold the clock set button for more than one second to toggle between 12 and 24 hour format.*

1. Switch the ignition to position **II**.
2. Press and hold the clock set button for more than three seconds, until the time flashes in the display.
3. Press the clock set button to adjust the time. To adjust the time rapidly, press and hold the button.

Vehicles with high series instrument cluster



E73992

1. Scroll to this display. Press and hold **SET** and **RESET**. The day starts to flash. Adjust using the rotary control.
2. Press the **SET** and **RESET** button to confirm the setting and move to the month.
3. Proceed in the same way to set the year, hours and minutes.

After setting the minutes and pressing **SET** and **RESET**, the time and date are stored.

TICKET HOLDERS



E77059

CIGAR LIGHTER

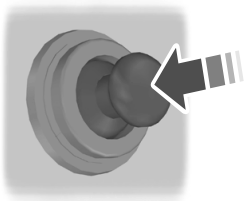
CAUTIONS

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

Do not hold the cigar lighter element pressed in.

Note: *Switch the ignition on to use the cigar lighter. You can also use it for up to 30 minutes after you have switched the ignition off.*

Note: *You can use the socket to power 12 volt appliances that have a maximum current rating of 20 Amperes. Use only Ford accessory connectors or connectors specified for use with SAE standard sockets.*

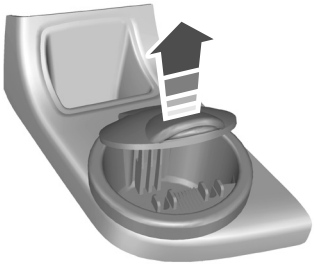


E72972

Press the element in to use the cigar lighter. It will pop out automatically.

For item location: See **At a glance** (page 8).

ASHTRAY



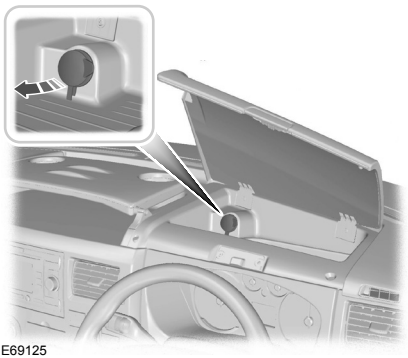
E69119

AUXILIARY POWER SOCKETS

CAUTION

If you use the auxiliary power 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 20 Amperes. Use only Ford accessory connectors or connectors specified for use with SAE standard sockets.*

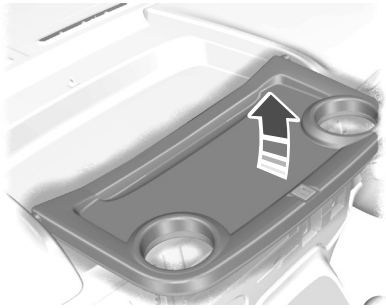


E69125

CUP HOLDERS



E69128



E69129

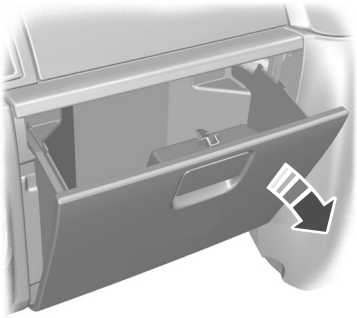
WARNINGS

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

Do not use the tray when the vehicle is moving.

Do not place glass objects in the cup holders.

GLOVE BOX

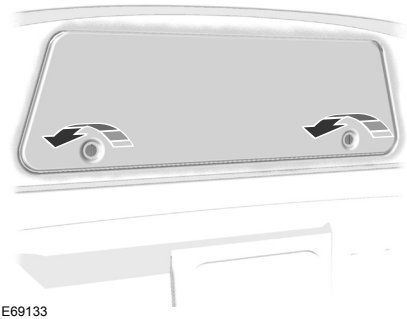


E69134

You can use the glove box as a filing cabinet.

STORAGE COMPARTMENTS

Overhead storage compartment



E69133

WARNING

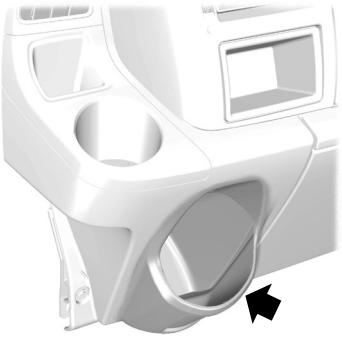
Do not place heavy objects in the overhead storage compartment.

Front storage compartment



E77061

BOTTLE HOLDER

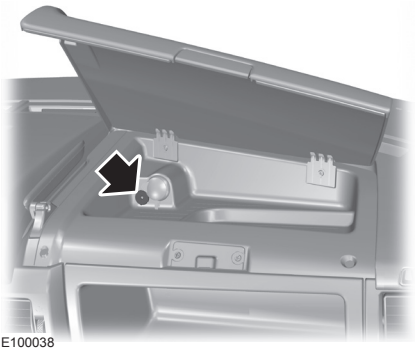


E75484

WARNING

Do not place glass objects in the bottle holder.

AUXILIARY INPUT (AUX IN) SOCKET & USB PORT


E100038

See **Auxiliary input (AUX IN) socket** (page 148). See **Connectivity** (page 168)

FLOOR MATS

WARNING

Always use floor mats that are designed to fit the foot well of your vehicle. Only use floor mats that leave the pedal area unobstructed. Only use floor mats that are firmly secured to retention posts so that they cannot slip out of position and interfere with the pedals or impair safe operation of your vehicle in other ways.

Pedals that cannot move freely can cause loss of vehicle control and increase the risk of serious personal injury.

Always make sure that the floor mats are properly attached to the retention posts in the carpet that are supplied with your vehicle. Floor mats must be properly secured to both retention posts to ensure mats do not shift out of position.

Never place floor mats or any other covering in the vehicle foot well that cannot be properly secured to prevent them from moving and interfering with the pedals or the ability to control the vehicle.

Never place floor mats or any other covering on top of already installed floor mats. Floor mats should always rest on top of vehicle carpeting surface and not another floor mat or other covering. Additional floor mats or any other covering will reduce the pedal clearance and potentially interfere with pedal operation.

Check attachment of floor mats on a regular basis. Always properly reinstall and secure floor mats that have been removed for cleaning or replacement.

Always make sure that objects cannot fall into the driver foot well while the vehicle is moving. Objects that are loose can become trapped under the pedals causing a loss of vehicle control.

Failure to properly follow floor mat installation or attachment instructions can potentially cause interference with pedal operation causing loss of control of vehicle.

To install floor mats, position the floor mat so that the eyelet is over the retention post and press down to lock in.

To remove the floor mat, reverse the installation procedure.

GENERAL INFORMATION

General points on starting

If the battery has been disconnected the vehicle may exhibit some unusual driving characteristics for approx. 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 116).

IGNITION SWITCH

WARNING

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



E72128

0 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.

STARTING A DIESEL ENGINE

Cold or hot engine

All vehicles

Note: *When the temperature is below -15°C, you may need to crank the engine for up to 25 seconds. If you consistently operate the vehicle in such temperatures, we recommend that you have an engine block heater fitted.*

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

Note: *You can only operate the starter for a maximum of 15 seconds at a time.*

Note: *If the engine fails to start after a number of attempts, the engine warning lamp will illuminate. See **Warning lamps and indicators** (page 47). The engine must be left for 30 minutes before further starting attempts can be made to prevent damage to the starter motor.*



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

Vehicles with manual transmission

Note: *Do not touch the accelerator pedal.*

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

DIESEL PARTICULATE FILTER

The DPF forms part of the emissions reduction systems fitted to your vehicle. It filters harmful diesel particulates (soot) from the exhaust gas.

Regeneration

WARNING

Do not park or idle your vehicle over dry leaves, dry grass or other combustible materials. The DPF regeneration process creates very high exhaust gas temperatures and the exhaust will radiate a considerable amount of heat during and after DPF regeneration, and after you have switched the engine off. This is a potential fire hazard.

CAUTION

Avoid running out of fuel.

Note: *During regeneration at low speed or engine idle, you may smell a hot metallic odour and could notice a clicking metallic sound. This is due to the high temperatures reached during regeneration and is normal.*

Note: *After you have switched your engine off the fans may continue to run for a short period of time.*

Unlike a normal filter which requires periodic replacement, the DPF has been designed to regenerate, or clean itself to maintain operating efficiency. The regeneration process takes place automatically. However, some driving conditions mean that you may need to support the regeneration process.

If you drive only short distances or your journeys contain frequent stopping and starting, where there is increased acceleration and deceleration, occasional trips with the following conditions will assist the regeneration process:

- Drive your vehicle at a constant speed, preferably on a main road or motorway, for up to 20 minutes.
- Avoid prolonged idling and always observe speed limits and road conditions.
- Do not switch off the ignition.
- Use a lower gear than normal to maintain a higher engine speed during this journey, where appropriate.

SWITCHING OFF THE ENGINE

Vehicles with a turbocharger

CAUTION

Do not switch the engine off when it is running at high speed. If you do, the turbocharger will continue running after the engine oil pressure has dropped to zero. This will lead to premature turbocharger bearing wear.

Release the accelerator pedal. Wait until the engine has reached idle speed and then switch it off.

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 - 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 specification defined by **EN 590**, or the relevant national specification.

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.*

Long-term storage

Most diesel fuels contain bio-diesel, it is recommended to fill the tank with purely mineral diesel (where available) or add an anti-oxidant prior to long-term storage of your vehicle exceeding two months. Your dealer can help you with a suitable anti-oxidant.

Diesel - Winter driving

Diesel fuel purchased in the city and coastal regions often has different cold temperature properties than diesel sold in Alpine regions. Wax may form in the vehicle's fuel lines if the vehicle is left outside overnight or for a number of hours in below zero temperatures.

This means that the vehicle will not start or run correctly until the wax has melted. To avoid this problem, if a prolonged or overnight stay is planned in an alpine region then it is strongly recommended that the vehicle carry enough fuel to get to the Alpine region and is then refuelled locally so that at least 50% of the fuel volume is Alpine mix diesel.

At the time of publication, Alpine mix diesel is available at the following BP service stations:

Victoria

Bright, Corryong and Mansfield

NSW

Jindabyne, Thredbo, Tumut, Talbingo, Adaminaby and Cooma.

Please confirm current availability at the time of your trip.

FUEL FILLER FLAP

WARNINGS

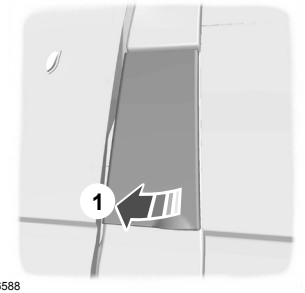
Take care when refuelling to avoid spilling any residual fuel from the fuel pipe nozzle.

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.

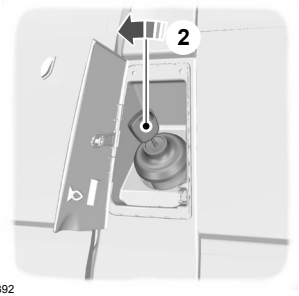
CAUTION

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.

Note: *It is normal to hear a hissing noise when you remove the filler cap.*



E66588



E95392

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.

WARNING

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.

Refuelling with a fuel can

WARNING

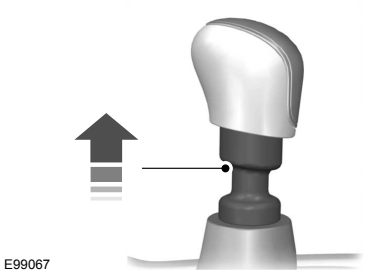
The flow of petrol through a pump nozzle can produce static electricity, which can cause a fire if petrol is pumped into an ungrounded fuel container. To avoid static build up:

- Place the approved fuel container on the ground.
- Do not fill the container whilst in the vehicle or utility tray.
- Keep the nozzle in contact with the fuel container whilst filling.

MANUAL TRANSMISSION

CAUTION

Do not engage reverse gear when the vehicle is moving. This could cause damage to the transmission.



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

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.*

When the ABS is operating, the brake pedal will pulse. This is normal. Maintain pressure on the brake pedal.

The ABS will not eliminate the dangers inherent 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

- 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 and turn the steering wheel away from the kerb.
- If your vehicle is parked on a hill and facing downhill, select reverse gear and turn the steering wheel towards the kerb.

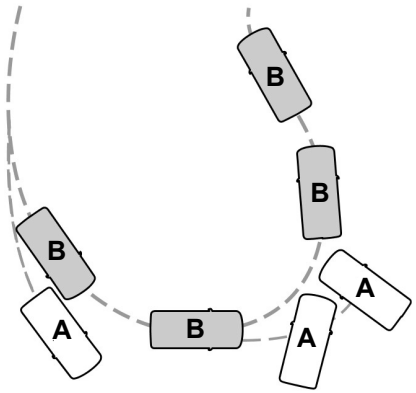
To release the parking brake, press the brake pedal firmly, pull the lever up slightly, depress the release button and push the lever down.

PRINCIPLE OF OPERATION

Dynamic Stability Control (DSC/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 DSC 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) warning lamp

The DSC warning lamp will flash when the system is operating. See **Warning lamps and indicators** (page 47).

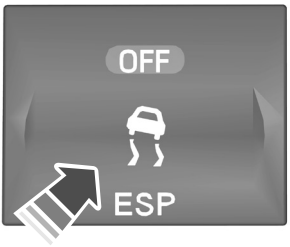
Emergency brake assist

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



E78085

With vehicle speed below 60 km/h, press and hold the switch for one second. The switch will illuminate.

Note: *If you turn the system off, the system will reactivate temporarily if the brakes are applied during a vehicle slide. The DSC warning lamp will flash in this instance.*

Note: *If you turn the system off, the system will automatically reactivate if your vehicle speed goes above 60 km/h.*

Press the switch again to turn the system on. The system will be switched on automatically every time you switch the ignition on.

For item location: See **At a glance** (page 8).

Traction control (where fitted)

PRINCIPLE OF OPERATION

The traction control system improves traction when one wheel starts to spin at vehicle speeds up to 40 km/h (25 mph). If a wheel starts to spin, the traction control system varies the pressure to the brake of that wheel until is stops spinning.

USING TRACTION CONTROL

The traction control system is operational when you switch the ignition on.

The traction control indicator will flash when the system is operating. Slowly accelerate until the spinning wheel regains its traction.

The traction control system will stop working temporarily if used excessively within a short period of time. This is normal and has no effect on the brake system.

The traction control system will continue to operate when ESP is switched off. The warning lamp in the instrument cluster will **not** flash in this case.

Hill start assist (where fitted)

PRINCIPLE OF OPERATION

The system makes it easier to pull away when the vehicle is on a slope without the need to use the parking brake.

When the system is active, the vehicle will remain stationary on the slope for two to three seconds after you release the brake pedal. During this time, you have time to move your foot from the brake to the accelerator pedal and pull away. The brakes are released automatically once the engine has developed sufficient drive to prevent the vehicle from rolling down the slope. This is an advantage when pulling away on a slope, for example from a car park ramp, traffic lights or when reversing uphill into a parking space.

WARNING

The system does not replace the parking brake. When you leave the vehicle, always apply the parking brake and select first or reverse gear.

USING HILL START ASSIST

The system is activated automatically when the vehicle is stopped on a slope greater than 3%. The system operates with the vehicle facing downhill if reverse gear is selected and with the vehicle facing uphill if any forward gear is selected.

Activating the system

WARNINGS

You must remain in the vehicle once you have activated the system.

The system is active only if the green lamp illuminates in the instrument cluster. During all times you are responsible for controlling the vehicle, supervising the system and intervening, if required.

You can activate the system only if the following conditions have been met:

- The engine is running.
- All doors (including cargo doors) are fully closed.
- The parking brake is fully disengaged.
- No failure mode is present.

To activate the system:

1. Press the brake and clutch pedals to bring the vehicle to a complete standstill. Keep the brake and clutch pedals depressed.
2. If the sensors detect that the vehicle is on a slope the system will be activated automatically and the green lamp will illuminate in the instrument cluster.
3. When you remove your foot from the brake pedal, the vehicle will remain on the slope without rolling away for approximately two to three seconds. This hold time will automatically be extended if you are in the process of driving off.
4. Drive off in the normal manner. The brakes will be released automatically.

WARNING

If the engine is revved excessively, or if a malfunction is detected when the system is active, the system will be deactivated and the green lamp will go out.

Deactivating the system

To deactivate the system, perform **one** of the following:

- Apply the parking brake.
- Open any door (including cargo doors).
- Drive off uphill without re-applying the brake.
- Wait for two to three seconds until the system deactivates automatically.
- If the system is active in a forward gear, select reverse gear.
- If the system is active in neutral, release the clutch pedal.
- If the system is active in reverse gear, select neutral.

The green lamp will go out.

Disabling the system

Your dealer can permanently disable this function if required.

PRINCIPLE OF OPERATION

WARNING

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

CAUTIONS

Vehicles fitted with a trailer tow module not approved by us may not correctly detect obstacles.

The sensors may not detect objects in heavy rain or other conditions that cause disruptive reflections.

The sensors may not detect objects with surfaces that absorb ultrasonic waves.

The parking aid does not detect obstacles moving away from the vehicle. They will only be detected shortly after they start to move towards the vehicle again.

Take particular care when reversing with a tow ball arm or rear fitted accessories e.g. a bicycle carrier, as the rear parking aid will only indicate the distance from the bumper to the obstacle.

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

Note: *On vehicles fitted with a tow ball arm, the parking aid is deactivated automatically when any trailer lamps (or lighting boards) are connected to the 13-pin socket via a trailer tow module we have approved.*

Note: *Keep the sensors free from dirt, ice and snow. Do not clean with sharp objects.*

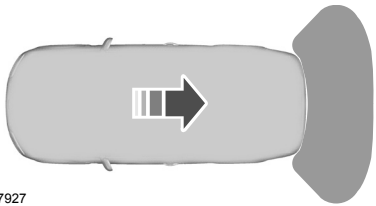
Note: *The parking aid may emit false tones if it detects a signal using the same frequency as the sensors or if the vehicle is fully laden.*

Note: *The outer sensors may detect the side walls of a garage. If the distance between the outer sensor and the side wall remains constant for three seconds, the tone will switch off. As you continue, the inner sensors will detect rearward objects.*

USING THE PARKING AID

WARNING

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



E77927

The parking aid is automatically activated when you select reverse gear with the ignition switched on.

You will hear an intermittent tone at a distance of approximately 150 centimetres between the obstacle and rear bumper and approximately 50 centimetres to the side. Decreasing the distance accelerates the intermittent tone. A continuous tone will start at a distance of less than 30 centimetres to the rear bumper.

Note: *If a high pitch tone is heard for three seconds, this indicates a malfunction. The system will be disabled. Have the system checked by a properly trained technician.*

Rear view camera (where fitted)

PRINCIPLE OF OPERATION

The camera is a visual aid for use when reversing.

WARNING

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

CAUTIONS

If you use a high pressure spray to wash your vehicle, only spray the camera briefly from a distance not less than 20 centimetres (8 inches).

Do not apply pressure to the camera.

Note: *Keep the camera free from dirt, ice and snow. Do not clean with sharp objects, degreaser, wax or organic products. Use only a soft cloth.*

During operation, guide lines appear in the display which represent your vehicle's path and approximate distance from rearward objects.

REAR VIEW CAMERA

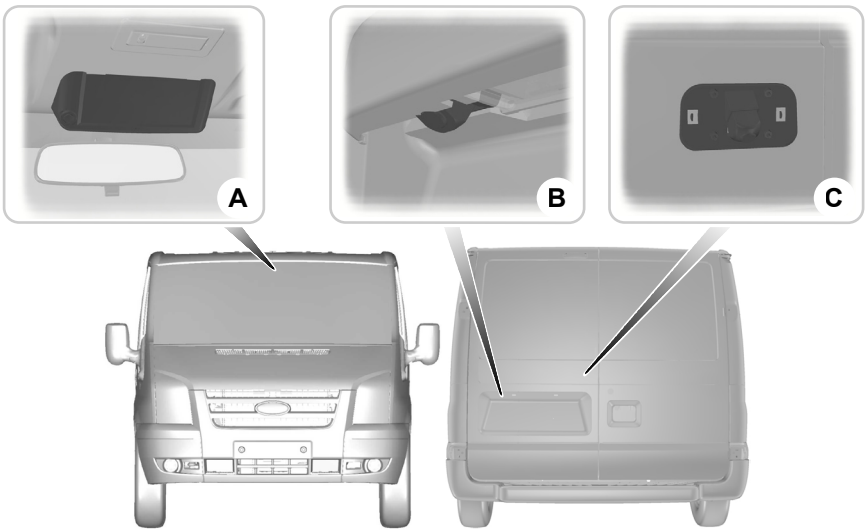
WARNINGS

The operation of the rear view camera may vary depending on the ambient temperature, vehicle and road conditions.

The distances shown in the display may differ from the actual distance.

Do not place objects in front of the camera.

Rear view camera (where fitted)



E95058

A Rear view camera display
B Rear view camera - liftgate
C Rear view camera - cargo door

Activating the rear view camera

CAUTION

The camera may not detect objects that are close to the vehicle.

With the ignition switched on, engage the reverse gear. The image is displayed on the screen.

The camera may not operate correctly in the following conditions:

- Dark areas.
- Intense light.
- If the ambient temperature increases or decreases rapidly.
- If the camera is wet, for example in rain or high humidity.
- If the camera's view is obstructed, for example by mud.

Using the display

CAUTIONS

Obstacles above the camera position will not be shown. Inspect the area behind your vehicle if necessary.

Marks are for general guidance only, and are calculated for vehicles in maximum load conditions on an even road surface.

Note: *When reversing with a trailer, the lines on the screen show the vehicle direction and not the trailer.*

The lines show a projected vehicle path and the distance from the exterior mirrors and rear bumper.

Rear view camera (where fitted)



E100159

A Exterior mirror clearance - 0.1 metre

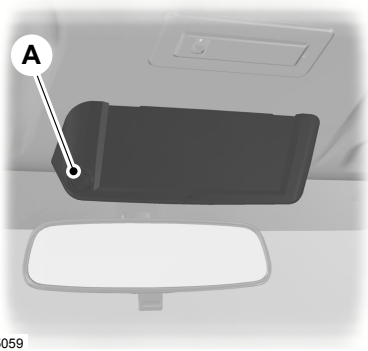
B 0.5 metre

C 1 metre

D 2 metres

E 3 metres

Switching the rear view camera on and off



E95059

A On and off button

Press button **A** to manually switch the system off.

Note: *The button will only function whilst the reverse gear is selected and the ignition is on.*

Deactivating the rear view camera

Note: *Disengage reverse gear. The display will stay on for a short period before switching off.*

Cruise control (where fitted)

PRINCIPLE OF OPERATION

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



E75456

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

Setting a speed



E75452

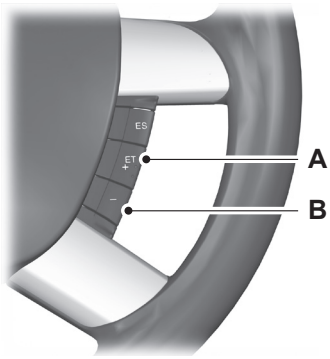
Press to store and maintain your current speed. The cruise control indicator will illuminate. See **Warning lamps and indicators** (page 47).

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.*



E95393

A Accelerate

B Decelerate

Cancelling the set speed



E75453

Press the brake pedal or the **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



E75453

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

Switching cruise control off



E75455

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

Automatic speed limiter (ASL) (where fitted)

PRINCIPLE OF OPERATION

Engine speed limiter

Engine speed is limited to protect the engine.

Vehicle speed limiter

The vehicle speed limiter prevents you from driving faster than a programmed speed. See the label on the driver side sun visor for further information.

Vehicles with a diesel engine

You can have the maximum speed of your vehicle limited to a predefined value, providing it is within legal limits. Ask your dealer for further information.

GENERAL INFORMATION

WARNINGS

Use load securing straps to an approved standard.

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. See **Vehicle identification** (page 129).

CAUTIONS

Do not allow items to contact the rear windows.

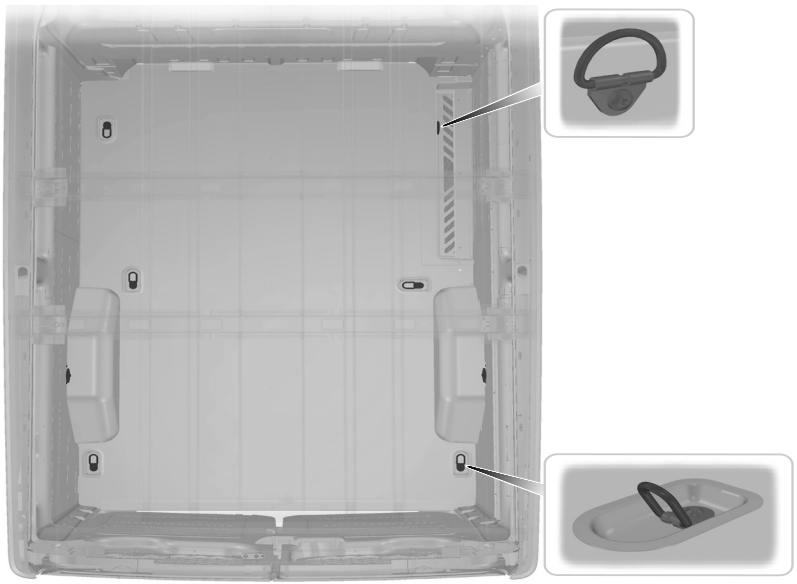
Do not use any abrasive materials to clean the interior of the rear windows.

Do not install stickers or labels to the interior of the rear windows.

LOAD RETAINING FIXTURES

Note: *The number of load retaining fixtures may vary depending on your vehicle model.*

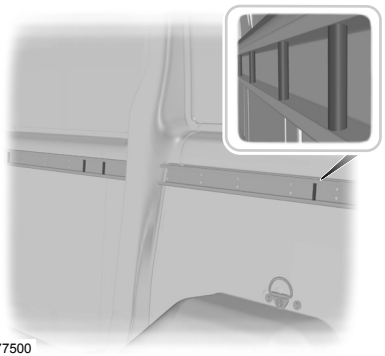
Securing cargo



E75510

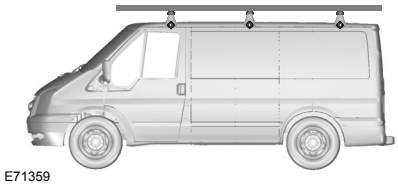
Supplementary retaining fixtures

Mid-height cargo rail


E77500

ROOF RACKS AND LOAD CARRIERS

Roof rack


E71359

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 axle load for your vehicle. See **Vehicle identification** (page 129).

Do not exceed the maximum permissible roof load of 150 kilograms (including the roof rack).

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

- before starting
- after driving 50 kilometres
- at 1,000 kilometres intervals.

Vehicles with an emergency exit

See **Emergency exit** (page 93).

TOWING A TRAILER

WARNING

The maximum permissible tow weight is dictated by vehicle and towbar design. There are also legal limits which depend on whether brakes or other equipment are fitted to the trailer, caravan, or other towed equipment which may vary according to the State or Territory in which your vehicle is operated. Check the laws and regulations in the location in which you will be towing.

Load limits

Variant	Unbraked trailer (kg)	Braked trailer (kg)	Gross combination mass (kg)
Van - Front wheel drive			
280S	750	2,000	4,500
280M	750	2,000	4,500
Van - Rear wheel drive			
330S	750	2,000	5,300
330M	750	2,000	6,100
350L	750	2,750	6,300
350E	750	2,750	6,300
460E	750	3,000	6,500
Cab chassis and Flatbed truck- Rear wheel drive			
350L SCAB	750	2,750	6,300
350L DCAB	750	2,750	6,300
460E SCAB	750	3,000	6,500
460E DCAB	750	3,000	6,500
Bus - Rear wheel drive			
350L	750	1,500	4,350

S = Short, M = Medium, L = Long (wheelbase), E = Extended frame

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

The load imposed on the rear tyres of the towing vehicle must not exceed the maximum rear axle load.

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 175Nm (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.

Ford approved load levelling kits are required for use with the Ford heavy duty towpack.

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.

When towing heavy loads it is recommended that 5th gear is used. This will result in cooler transmission temperatures.

Overtaking

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

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.

REDUCED ENGINE PERFORMANCE

Your vehicle can be driven briefly if the engine overheats, without damage to the engine. The engine will continue to operate with limited power. The distance you can travel depends on ambient temperature, vehicle load, and terrain.

If the needle moves to the upper limit position, the engine is overheating. See **Gauges** (page 46).

If the temperature continues to rise, the fuel supply to the engine will be reduced. The air conditioning (if fitted) will also be turned off and the engine cooling fan will operate.

CAUTION

Continued operation will increase the engine temperature, and cause the engine to shut down completely.

- Stop your vehicle as soon as possible.
- Immediately turn off the engine to prevent severe engine damage.
- Wait for the engine to cool down.
- Check the coolant level. See **Engine coolant check** (page 110).
- Have the vehicle checked by an expert immediately.

FIRST AID KIT

Bus

Space for a first aid kit is located underneath the second row seat.

Van, Kombi, Chassis cab, Flatbed truck

Space for a first aid kit is located in the driver's side door bin.

WARNING TRIANGLE

You will find a space for storing a warning triangle in driver side door bin.

EMERGENCY EXIT

WARNING

Make sure that the roof rack and its load do not obstruct the emergency exit. Ask your Ford Dealer for advice on roof racks suitable for your vehicle.

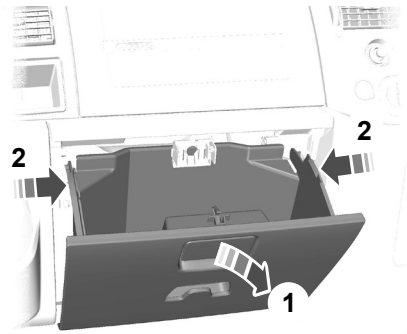
Break the glass with the hammer in an emergency.

FUEL CUT - OFF SWITCH

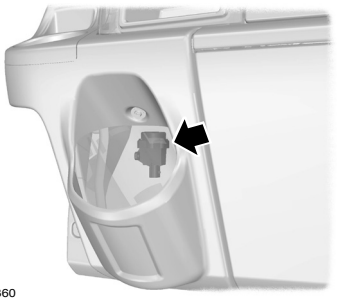
If you have an accident or a minor collision (e.g. collision when parking), the fuel cut-off switch may stop the fuel supply. The switch is located on the side panel in front of the passenger side front door.

Accessing the switch

Note: *When refitting, make sure you hear a click when engaging both clips.*



E70869



E71360

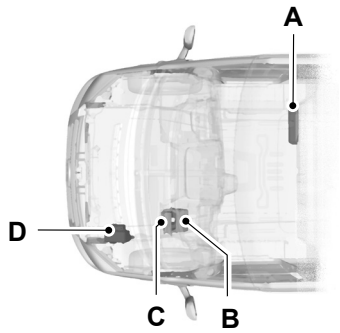
Resetting the switch

WARNING

Do not reset the fuel cut-off switch if you see or smell fuel.

- Switch the ignition off.
- Check the fuel system for leaks.
- Access the switch
- Press the top of the cut-off switch to reset. You will feel and hear a click.
- Turn the key to position **II**. After a few seconds return the key to position **I**.
- Check the fuel system again for leaks.

FUSE BOX LOCATIONS



E70864

A Pre-fuse box

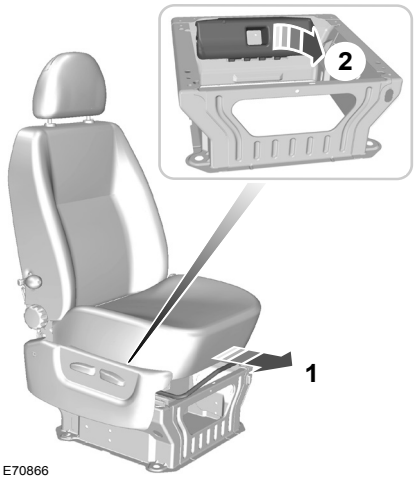
B Standard relay box

C Passenger compartment junction box

D Engine compartment junction box

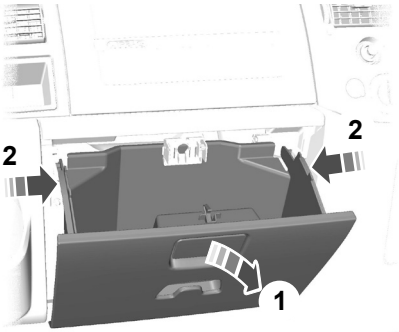
Pre-fuse box

Driver seat

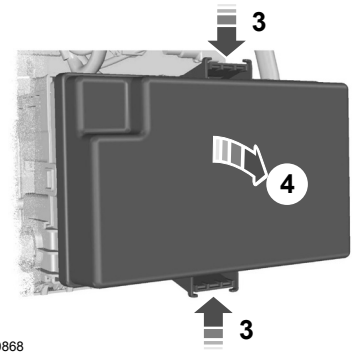


E70866

Standard relay box

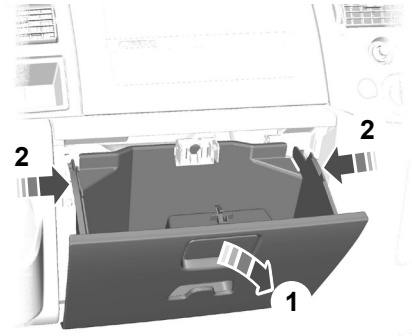


E70869

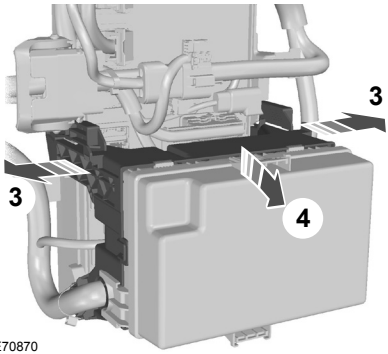


E70868

Passenger junction box



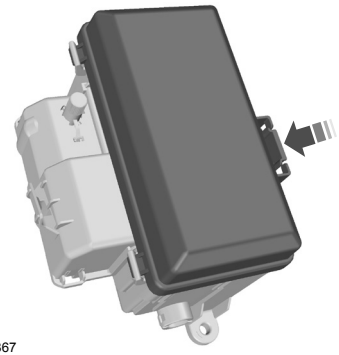
E70869



E70870

Note: *When refitting, make sure you hear a click when engaging both clips.*

Engine junction box



E70867

For item location: See **Engine compartment overview** (page 107).

CHANGING A FUSE

WARNING

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

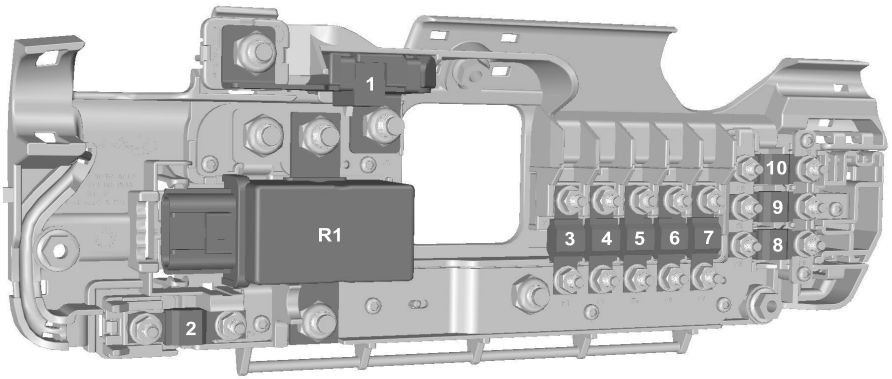
Fit a replacement fuse with the same rating as the one you have removed.

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

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

FUSE SPECIFICATION CHART

Pre-fuse box

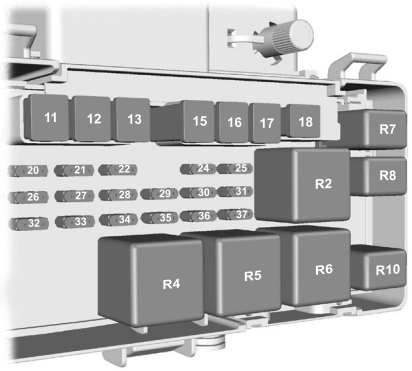


E70871

Fuse	Ampere rating	Colour	Circuits protected
1	350	grey	Starter motor and alternator
2	60	yellow	Passenger junction box power supply - start relevant
3	100	blue	Engine junction box power supply - non-start relevant
4	40	green	Heated front screen right-hand side
5	100	blue	Standard relay box power supply - non-start relevant
6	40	green	Heated front screen left-hand side
7	60	yellow	Passenger junction box power supply - non-start relevant
8	60	yellow	Customer connection point
9	60	yellow	Customer connection point
10	60	yellow	Customer connection point

Relay	Circuits switched
R1	Battery disconnect switch

Engine junction box



E70872

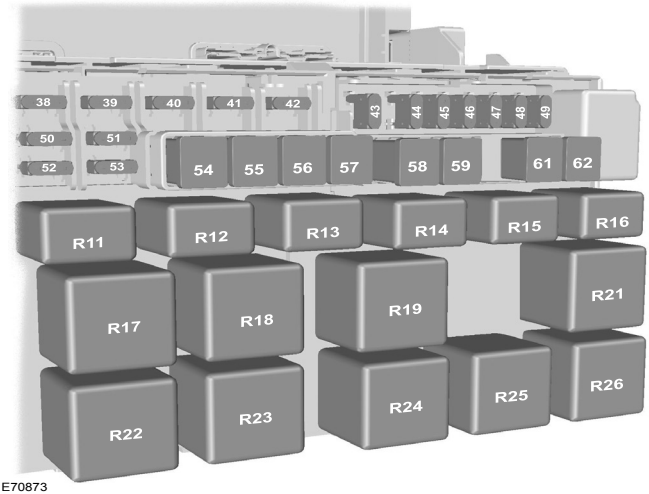
Fuse	Ampere rating	Colour	Circuits protected
11	60	yellow	Engine cooling fan
12	30	pink	Trailer tow and trailer tow module power supply (KL30)
13	40	green	ABS and DSC pump
14	-	-	Not used
15	60	yellow	Glow plugs
16	60	yellow	Ignition relay (KL15 #3)
17	30	pink	Starter enable
18	40	green	Ignition feed (KL15) to passenger junction box
19	-	-	Not used
20	10	red	ABS, DSC, steering angle sensor, YAW sensor supply (KL30)
21	25	natural	ABS and DSC valves and control unit
22	20	yellow	Refer to dealer
23	20	yellow	Trailer tow power supply (KL15)
24	-	-	Not used

Fuses

Fuse	Ampere rating	Colour	Circuits protected
25	5	tan	Battery-fed relay coils
26	15	blue	PCM power
27	7.5	brown	Glow plug monitoring
28	5	tan	T-MAF sensor
29	5	tan	Water in fuel sensor (Diesel only), power supply relay coils
30	-	-	Not used
31	5	tan	Vehicle speed sensor
32	-	-	Not used
33	10	red	Reversing lamps
34	-	-	Not used
35	5	tan	Additional heater (KL15)
36	10	red	Air conditioning clutch
37	5	tan	Ignition-fed relay coils, PCM ignition run key sense

Relay	Circuits switched
R2	Glow plugs
R3	Trailer tow (KL15)
R4	Starter enable
R5	Power feed (KL15 #4)
R6	Power feed (KL15 #3)
R7	Not used
R8	Powertrain control module power
R9	Not used
R10	Air conditioning clutch solenoid

Standard relay box



E70873

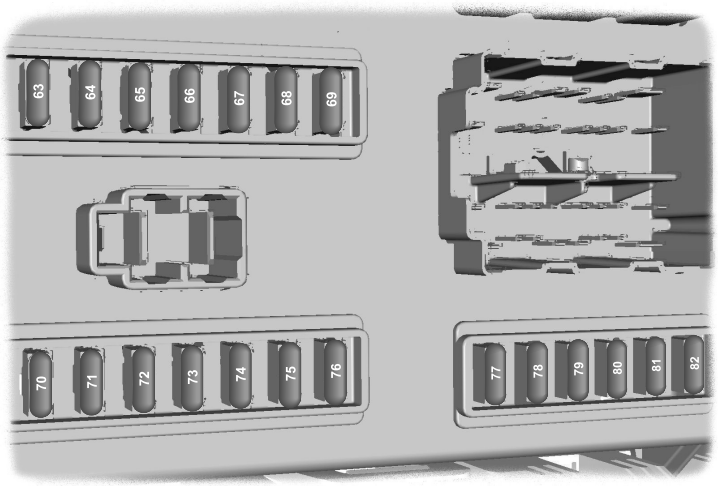
Fuse	Ampere rating	Colour	Circuits protected
38	20	yellow	Rear window wiper
39	10	red	Front and rear air conditioning control
40	5	tan	Relay coils supply
41	5	tan	Tachograph
42	5	tan	Headlamp levelling, master light switch (KL15)
43	20	yellow	Heated front seats
44	20	yellow	Horn
45	20	yellow	Auxiliary power point front
46	-	-	Not used
47	20	yellow	Cigar lighter
48	5	tan	Relay coils supply, power mirrors
49	20	yellow	Auxiliary power point rear
50	10	red	Main beam left-hand side
51	10	red	Main beam right-hand side
52	10	red	Dipped beam left-hand side

Fuses

Fuse	Ampere rating	Colour	Circuits protected
53	10	red	Dipped beam right-hand side
54	30	pink	Pre-fuse for dipped beam, main beam, daytime running lamps, tachometer.
55	40	green	Heater blower motor
56	20	blue	Power windows
57	30	pink	Rear heater blower motor
58	30	pink	Front wiper motor
59	30	pink	Heated rear window, heated door mirrors
60	-	-	Not used
61	60	yellow	Ignition relay (KL15 #1)
62	60	yellow	Ignition relay (KL15 #2)

Relay	Circuits switched
R11	Headlamp dip beam
R12	Heated door mirrors (if CAT 1 alarm is fitted)
R13	Headlamp main beam
R14	Horn
R15	Daytime running lamps
R16	Not used
R17	Heated rear windows and heated door mirrors (or heated rear window left-hand side if CAT 1 alarm 1 is fitted)
R18	Heated rear window right-hand side if CAT 1 alarm is fitted
R19	Power feed (KL15 #2)
R20	Reserved for special vehicle operation use
R21	Power feed (KL 15 #1)
R22	Heated windscreen right-hand side
R23	Windscreen wiper high and low function
R24	Rear window wiper
R25	Not used
R26	Heated windscreen left-hand side

Passenger junction box



E70874

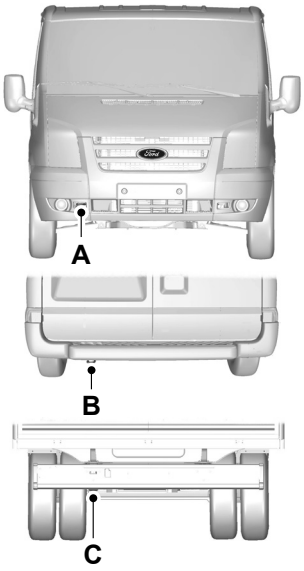
Fuse	Ampere rating	Colour	Circuits protected
63	5	tan	Rear parking aid, rain sensor
64	2	grey	Acceleration pedal demand sensor
65	15	blue	Brake lamp switch
66	5	tan	Instrument cluster, PATS supply, tachometer, instrument panel switch illumination
67	15	blue	Washer pump
68	10	red	Restraints control module
69	20	yellow	Exterior lamp switch (KL15)
70	20	yellow	Battery backed sounder
71	5	tan	Exterior lamp switch (KL30)
72	10	red	Battery saver supply, OBDII (KL30)
73	15	blue	Radio, navigation unit and phone supply
74	5	tan	Instrument cluster, remote keyless entry supply, interior motion sensor (KL30)

Fuse	Ampere rating	Colour	Circuits protected
75	7.5	tan	Side lamps right-hand side
76	7.5	brown	Side lamps left-hand side
77	5	tan	Ignition switch supply, battery disconnect switch coils supply
78	15	blue	Central locking
79	7.5	brown	Number plate lamp, side markers
80	15	blue	Front fog lamps
81	10	red	Rear fog lamps
82	3	violet	Radio, navigation unit, instrument cluster

Auxiliary fuses

Fuse	Ampere rating	Colour	Circuits protected	Location
83	10	red	Trailer tow module	Left-hand side footwell
84	7.5	brown	DPF glow plug sensing	Below the engine compartment junction box

TOWING POINTS



A Front towing eye

B Rear towing eye (Van, Bus and Kombi)

C Rear towing eye (Chassis Cab and Flatbed truck)

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.

GENERAL INFORMATION

Have your vehicle serviced regularly to help maintain its roadworthiness and resale value. There is a large network of Ford Authorised Repairers that are there to help you with their professional servicing expertise. We believe that their specially trained technicians are best qualified to service your vehicle properly and expertly. They are supported by a wide range of highly specialised tools developed specifically for servicing your vehicle.

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.

Daily checks

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

Check when refuelling

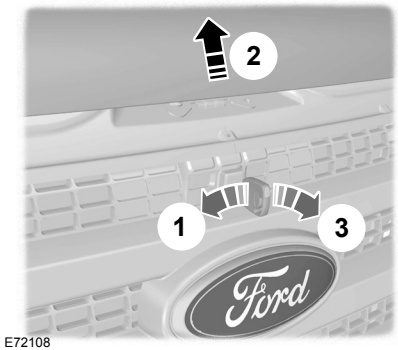
- Engine oil level. See **Engine oil check** (page 109).
- Brake fluid level. See **Brake and clutch fluid check** (page 111).
- Washer fluid level. See **Washer fluid check** (page 113).
- Tyre pressures (when cold). See **Technical specifications** (page 127).
- Tyre condition. See **Tyre care** (page 125).

Monthly checks

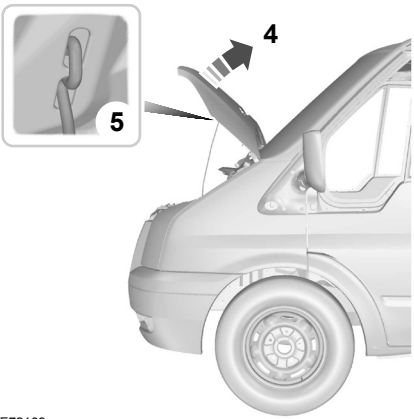
- Engine coolant level (engine cold). See **Engine coolant check** (page 110).
- Pipes, hoses and reservoirs for leaks.
- Power steering fluid level. See **Power steering fluid check** (page 111).
- Air conditioning operation.
- Parking brake operation.
- Horn operation.
- Tightness of wheel nuts. See **Technical specifications** (page 127).
- Fuel filter service indicator check. See **Fuel filter service indicator check** (page 112).

OPENING AND CLOSING THE BONNET

Opening the bonnet



E72108



E72109

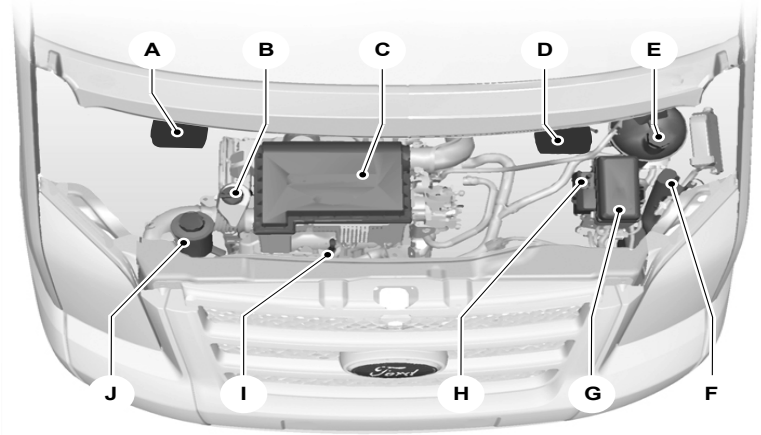
Closing the bonnet

Note: *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.

ENGINE COMPARTMENT OVERVIEW

2.2L Duratorq-TDCi 92 kW FWD

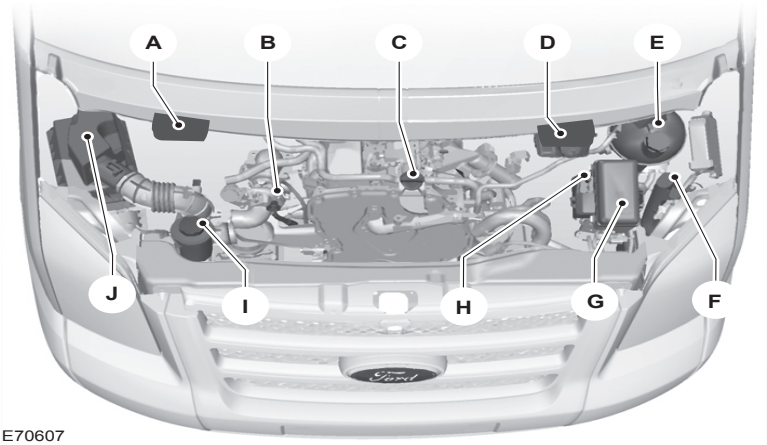


E70605

Item	Description
A	Brake and clutch fluid reservoir. See **Brake and clutch fluid check** (page 111).
B	Engine oil filler cap[1]. See **Engine oil check** (page 109).
C	Air cleaner.
D	Fuel filter water trap. See **Draining the fuel filter water trap** (page 111)
E	Engine coolant reservoir. See **Engine coolant check** (page 110).
F	Washer fluid reservoir. See **Washer fluid check** (page 113).
G	Engine junction box. See **Fuses** (page 95).
H	Battery positive connection (for connecting booster cables). See **Vehicle battery** (page 116).
I	Engine oil dipstick [1]. See **Engine oil check** (page 109).
J	Power steering fluid reservoir. See **Power steering fluid check** (page 111)

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

2.2L Duratorq-TDCi 114kW RWD



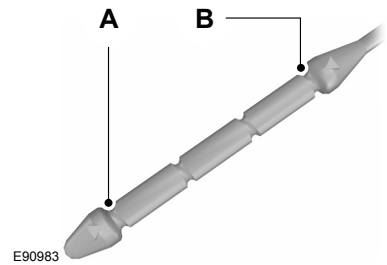
E70607

Item	Description
A	Brake and clutch fluid reservoir. See **Brake and clutch fluid check** (page 111).
B	Engine oil dipstick[1]. See **Engine oil check** (page 109).
C	Engine oil filler cap[1]. See **Engine oil check** (page 109).
D	Fuel filter water trap. See **Draining the fuel filter water trap** (page 111)
E	Engine coolant reservoir. See **Engine coolant check** (page 110).
F	Washer fluid reservoir. See **Washer fluid check** (page 113).
G	Engine junction box. See **Fuses** (page 95).
H	Battery positive connection (for connecting booster cables). See **Vehicle battery** (page 116).
I	Power steering fluid reservoir. See **Power steering fluid check** (page 111)
J	Air cleaner.

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

ENGINE OIL DIPSTICK

2.2L Duratorq-TDCi 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.

WARNING

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

Note: *Soak up any spillage with an absorbent cloth immediately.*

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

Replace the filler cap. Turn it until you feel a strong resistance.

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. Have the system checked by a properly trained technician as soon as possible.

Prolonged use of incorrect 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 that meets the Ford specification. See **Customer assistance, warranty and service guide** (page 27).

BRAKE AND CLUTCH FLUID CHECK

WARNINGS

Use of any fluid other than the recommended brake fluid may reduce brake efficiency and not meet Ford's performance standards.

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: *Keep brake fluid clean and dry. Contamination with dirt, water, petroleum products or other materials may result in brake system damage and possible failure.*

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).

POWER STEERING FLUID CHECK

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.

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

Topping up

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).

DRAINING THE FUEL FILTER WATER TRAP

Vehicles with a diesel engine

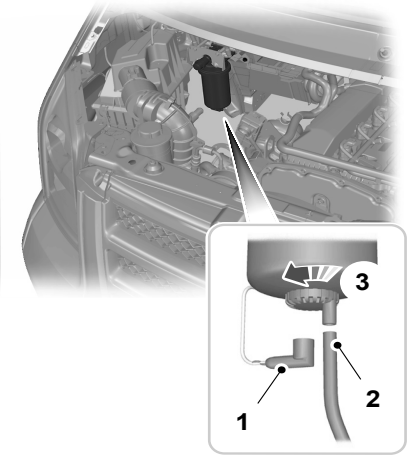
WARNINGS

Do not dispose of diesel in household refuse or the public sewage system. Use your local authorised waste disposal facilities.

The plug will rise when opening the drain. Make sure you close the drain after the water has been drained.

Note: *With the engine running, the water-in-fuel indicator lamp will go out after approximately 2 seconds.*

Note: *Only add fuel that meets the Ford specification. See* ***Fuel and refuelling*** *(page 72).*



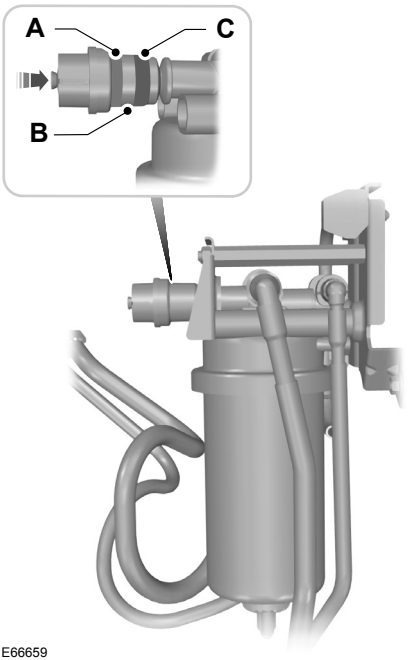
E77043

Note: *LHD vehicle shown*

1. Disconnect the electrical connector.
2. Attach a suitable hose to the sensor drain and direct the hose into a suitable container.
3. Unscrew the sensor one to two turns and allow the water to drain.

Install in the reverse order.

FUEL FILTER SERVICE INDICATOR CHECK



E66659

A Green

B Clear

C Red

1. Switch the ignition off.
2. Press and hold the yellow button for three seconds.
3. Start the engine. Fully depress the accelerator pedal for five seconds.
4. Check the position of the plunger in the service indicator.
   - Green - no need to change the filter.

- Clear - replace the filter at the next service interval.
- Red - the filter must be replaced.

Have this checked by a properly trained technician immediately.

WASHER FLUID CHECK

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

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

Prior to using a car wash facility check the suitability of it for your vehicle.

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.

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.

JUMP-STARTING THE VEHICLE

CAUTIONS

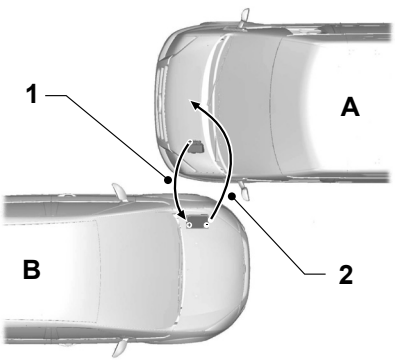
Do not use fuel lines, engine rocker covers or the intake manifold as grounding points.

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



E75524

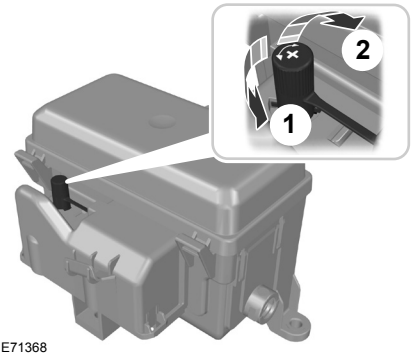
A Flat battery vehicle

B Booster battery vehicle

1 Positive connection cable

2 Negative connection cable

1. Position the vehicles so that they do not touch one another.
2. Switch off the engine and any electrical equipment.



E71368

3. Lift up the battery positive connection point cover. For item location, refer to the appropriate engine compartment overview. See **Maintenance** (page 100).
4. Connect the positive (+) terminal of vehicle **A** with the positive (+) terminal of vehicle **B** (cable **1**).
5. Connect the negative (-) terminal of vehicle **B** to the engine block or the engine mount of vehicle **A** (cable **2**).

WARNINGS

Do not connect to the negative (–) terminal of the flat battery.

Make sure that the cables are clear of any moving parts and fuel delivery system 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.

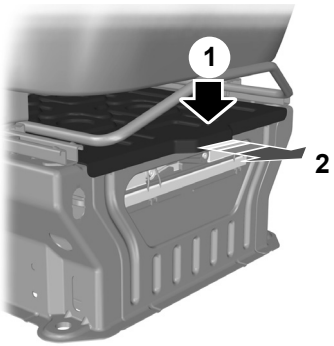
CHANGING THE VEHICLE BATTERY

CAUTION

Make sure the battery box is correctly sealed.

Note: *The battery is located inside the vehicle under the driver's seat.*

Note: *Where applicable, the audio system must be reprogrammed with the keycode.*

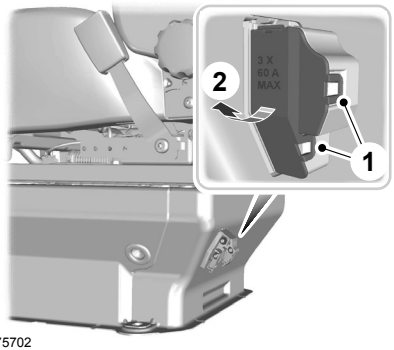


E66643

1. Turn the safety pin anti-clockwise and take it out.
2. Remove the battery cover.
3. Slide the seat fully forwards. See **Front seats** (page 62).

Install in the reverse order.

BATTERY CONNECTION POINTS



E75702

CAUTION

Do not connect any electrical items directly to the vehicle batteries.

There are three connection points available, each provides a maximum of 60A current. Ask your Ford Dealer for advice on accessories suitable for your vehicle.

1. Release the clips.
2. Raise the cover.

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.

A decal with tyre pressure data is located in the driver's door opening at 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.

Set the pressure for your spare tyre to the highest value given for your vehicle and tyre size combination.

Data about tyres, rims and tyre pressures for special vehicle model variants is only given on the tyre pressure decal on these vehicles.

CHANGING A ROAD WHEEL

Spare wheel

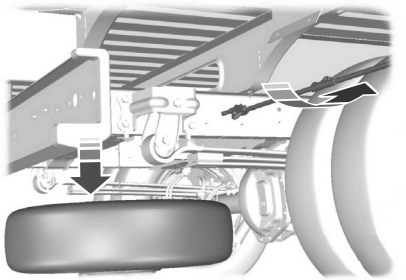
The spare wheel is located underneath the rear of the vehicle.

Single rear wheel vehicles



E70947

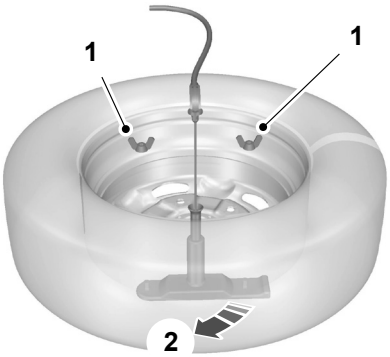
Double rear wheel vehicles



E70948

If your vehicle has a security bolt, remove it by turning anti-clockwise.

Fully insert the flat end of the wheel brace (Bus and Van) or the short arm of the jack handle (Chassis cab and Flatbed truck) into the guide hole. Turn anti-clockwise until the wheel rests on the ground, and there is slack in the cable.



E70949

1. Remove the wing nut(s).
2. Pass the bracket and cable through the wheel opening.

Vehicle jack

WARNINGS

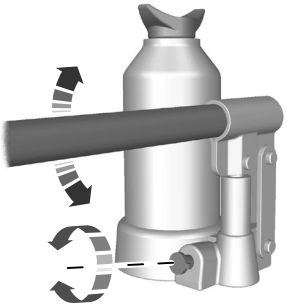
The vehicle jack supplied with your vehicle should only be used when changing a wheel in emergency situations.

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.

The jack, wheel brace and jack handle are located in a storage compartment in the front right stepwell.

430 and 460 series vehicles



E70959

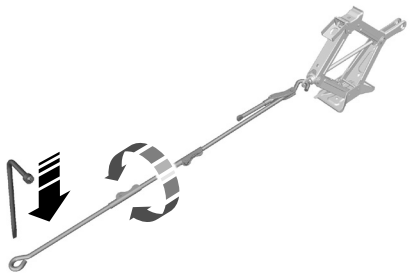
- Assemble the jack handle.
- Slide the flat end of the jack handle over the locking valve. Turn the handle fully clockwise. Insert the handle into the pump, and lift the vehicle using a pumping motion.

All except 430 and 460 series vehicles



E70957

- Unfold the jack handle.



E70958

- Insert the hook of the handle into the ring on the jack. Insert the wheel brace into the other end of the handle and rotate clockwise.

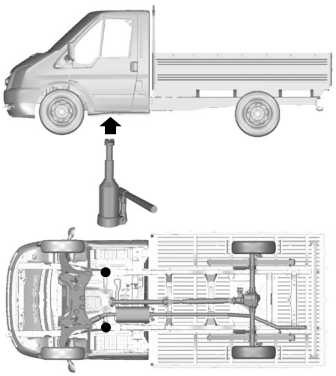
Front jacking points

CAUTIONS

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.

Make sure that when positioning the jack, on a vehicle fitted with rear air conditioning (A/C), that it does not come in contact with the A/C lines or the fuel tank support strap.

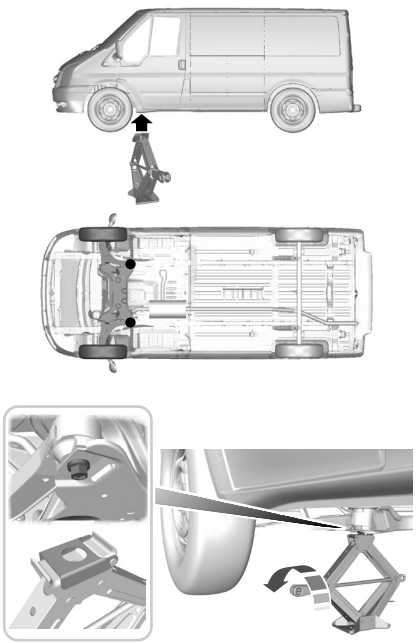
430 and 460 series vehicles



E70951

Position the jack under the protrusions at the rear of the sub-frame.

All except 430 and 460 series vehicles



E70952

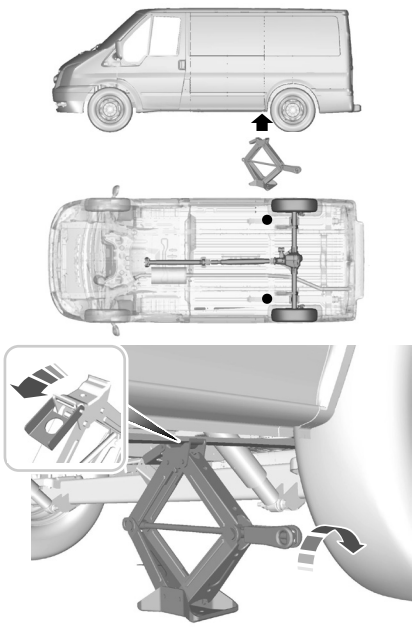
Close the flap on the top of the jack (storage position). The front sub-frame rear bolts fit into a recess on the flap of the jack.

Rear jacking 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.

Front-wheel drive Bus, Van and Kombi (260, 280 and 300 series vehicles)

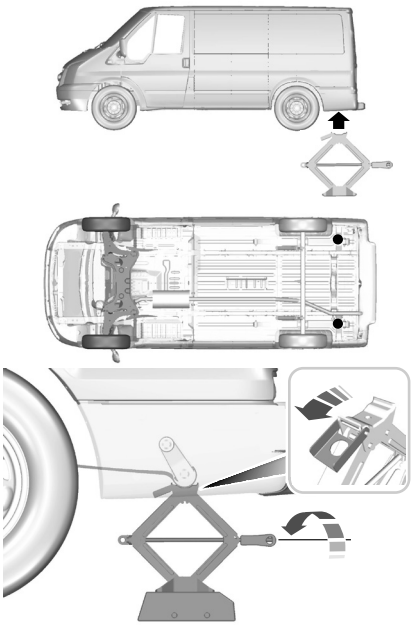


E70953

Open the flap on top of the jack. Position under the rear leaf spring directly in front of the rear wheel.

Front-wheel drive Bus, Van and Kombi (330 and 350 series vehicles)

Note: *An additional block is located inside the spare wheel.*

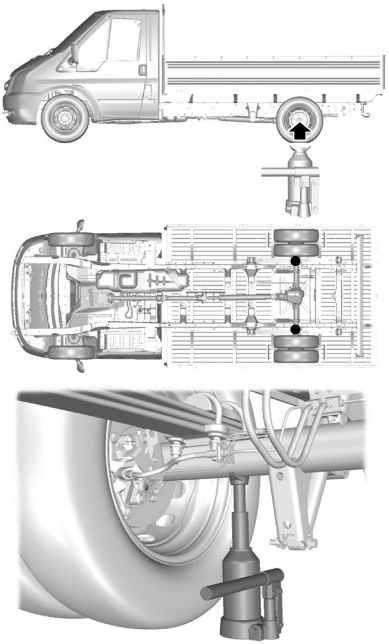


E70954

Open the flap on top of the jack. Place the jack onto the block.

430 and 460 series vehicles

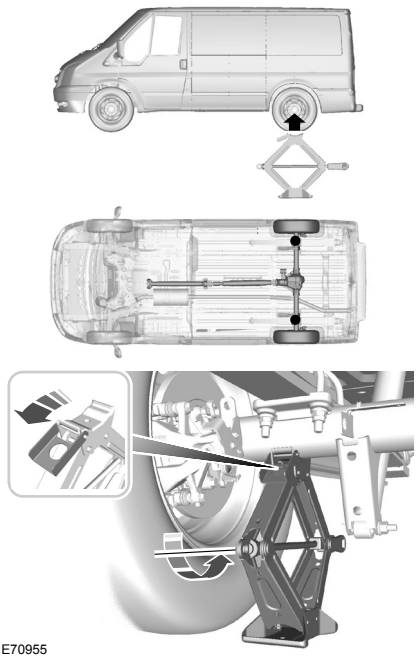
Note: *Position the jack under the axle, as near the wheel being jacked as possible.*



E74136

All Chassis Cab and all rear-wheel drive Bus, Van and Kombi (All except 430 and 460 series vehicles)

Note: *Position the jack under the axle, as near the wheel being jacked as possible.*



E70955

Open the flap on the top of the jack.

Removing a road wheel

WARNINGS

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

Ensure screwthreads are adequately lubricated before use.

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 park brake.

Select first or reverse gear.

Have the passengers leave the vehicle.

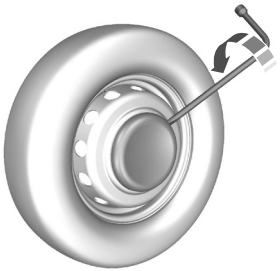
Always secure the diagonally opposite wheel with an appropriate block or wheel chock when changing a wheel.

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

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

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

1. Insert the flat end of the wheel brace between the rim and the hub cover and carefully remove the hub cap or cover.



E70956

2. Remove the nut caps.
3. Slacken the wheel nuts.
4. 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.

5. Jack up the vehicle until the tyre is clear of the ground.
6. 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 127).

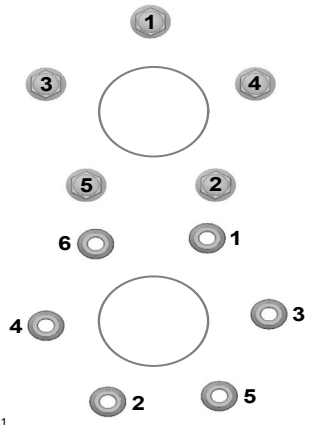
Make sure that there is no lubrication (grease or oil) on the threads or the interface between wheel studs and nuts.

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.*

Note: *The wheel nuts of alloy wheels can also be used for the steel spare wheel.*

1. Install the wheel.
2. Install the wheel nuts finger tight.
3. Unscrew and remove the wheel nuts and take off the wheel.



E70961

4. Partially tighten the wheel nuts in the sequence shown.
5. Lower the vehicle and remove the jack.
6. Fully tighten the wheel nuts in the sequence shown. See **Technical specifications** (page 127).
7. Install the hub cap or cover using the ball of your hand.
8. Install the nut caps.

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.*

Stowing the wheel

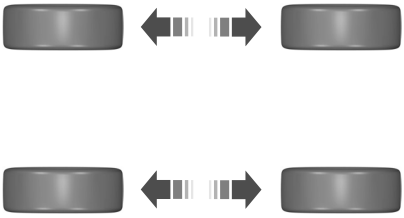
CAUTION

Do not raise the spare wheel carrier without the wheel attached. Damage can occur to the winch mechanism if lowered without a wheel attached.

Note: *Only when the winch mechanism slips is the wheel fully raised.*

- Place the wheel flat on the ground, so the outside of the wheel faces down. Tilt the bracket, and pass it and the cable through the centre opening in the wheel. Tighten the wing nut(s).
- Fully insert the flat end of the wheel brace into the guide hole and turn clockwise. On vehicles with a security bolt, re-install it by turning clockwise.
- Stow the wheel brace, jack, and jack handle away.

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 15,000 to 20,000 km.

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.

USING SNOW CHAINS

All vehicles

WARNINGS

Do not exceed 50 km/h.

Do not use snow chains on snow-free roads.

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.

Front wheel drive vehicles

Note: *195/75 R 16 C tyres are only covered in the vehicle registration documents for use on the front axle.*

If your vehicle is fitted with 215/75 R 16 C tyres, fit 195/75 R 16 C (M+S) tyres to the front wheels. Inflate the tyres to the maximum pressure permissible.

Rear wheel drive vehicles

Only fit snow chains to the rear wheels.

Vehicles with stability control (DSC)

Vehicles with stability control (DSC) may exhibit some unusual driving characteristics which can be avoided by switching the system off. See **Using stability control** (page 76).

TECHNICAL SPECIFICATIONS

Wheel nut torque

Wheel type	Nm (lb-ft)
All	200 (147.5)

Tyre pressures (cold tyres)

Bus

Variant	Tyre size	Normal load		Full load	
		Front bar (lbf/in²)	Rear bar (lbf/in²)	Front bar (lbf/in²)	Rear bar (lbf/in²)
350	215/75 R 16 C	3.5 (51)	4.8 (70)	3.5 (51)	4.8 (70)

Van and Kombi - Rear wheel drive

Variant	Tyre size	Normal load		Full load	
		Front bar (lbf/in²)	Rear bar (lbf/in²)	Front bar (lbf/in²)	Rear bar (lbf/in²)
330	215/75 R 16 C	3.4 (49)	4.5 (65)	3.4 (49)	4.5 (65)
350	215/75 R 16 C	3.5 (51)	4.8 (70)	3.5 (51)	4.8 (70)
460	195/75 R 16 C	4.6 (67)	4.3 (62)	4.6 (67)	4.3 (62)

Van and Kombi - Front wheel drive

Variant	Tyre size	Normal load		Full load	
		Front bar (lbf/in²)	Rear bar (lbf/in²)	Front bar (lbf/in²)	Rear bar (lbf/in²)
280	195/70 R 15 C	3.6 (52)	4.2 (61)	3.6 (52)	4.2 (61)

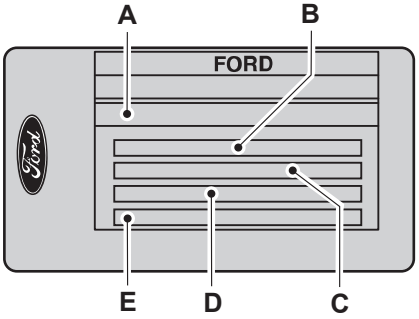
Chassis cab and Flatbed truck - Rear wheel drive

Variant	Tyre size	Normal load		Full load	
		Front bar (lbf/in²)	Rear bar (lbf/in²)	Front bar (lbf/in²)	Rear bar (lbf/in²)
350	195/75 R 16 C	4.6 (67)	3.3 (48)	4.6 (67)	3.3 (48)
460	195/75 R 16 C	4.6 (67)	4.3 (62)	4.6 (67)	4.3 (62)

ECOnetic

Variant	Tyre size	Normal load		Full load	
		Front bar (lbf/in²)	Rear bar (lbf/in²)	Front bar (lbf/in²)	Rear bar (lbf/in²)
ECOnetic	215/75 R 16 C	3 (43)	3.4 (49)	3 (43)	3.4 (49)

VEHICLE IDENTIFICATION PLATE



E85610

A Vehicle identification number

B Gross vehicle weight

C Gross train weight

D Maximum front axle weight

E Maximum rear axle weight

The vehicle identification number and maximum weights are shown on a plate located on the lock side of the passenger door aperture.

VEHICLE IDENTIFICATION NUMBER (VIN)



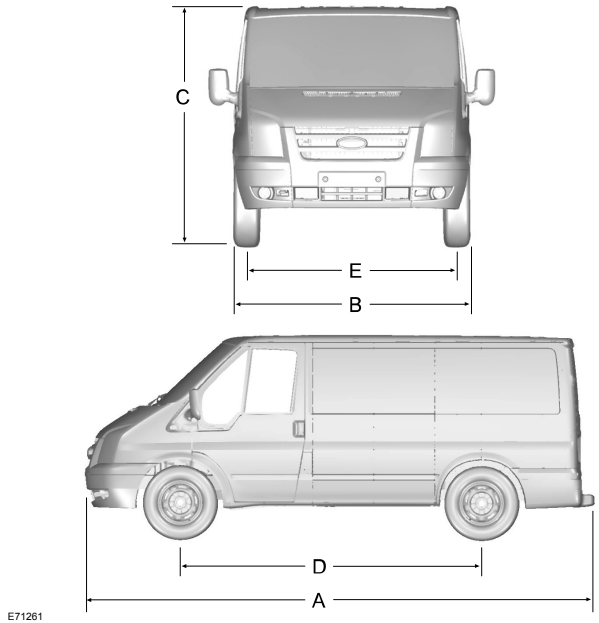
E71369

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

TECHNICAL SPECIFICATIONS

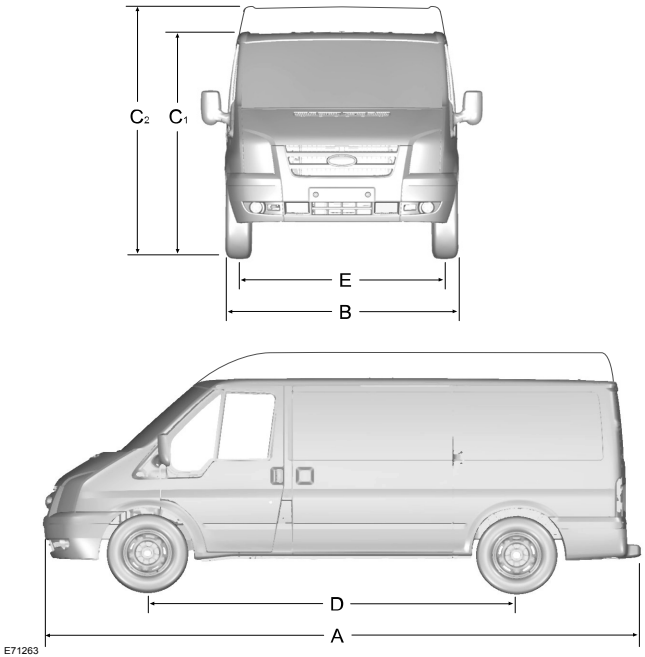
Vehicle dimensions

Short wheelbase



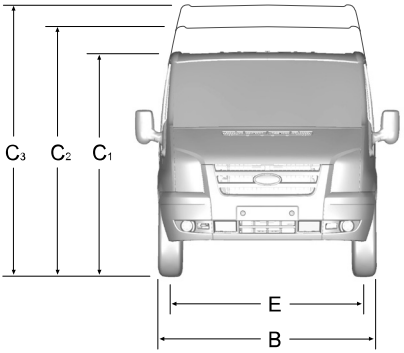
Item	Dimension description	Dimension in mm
A	Maximum length - without rear step	4863
	Maximum length - with rear step	4965
	Maximum length - with towing equipment	5006
B	Overall width - excl. exterior mirrors	1974
C	Overall height - Low roof	1997 - 2089
D	Wheelbase	2933
E	Track - Front	1737 - 1745
	Track - Rear	1700 - 1718

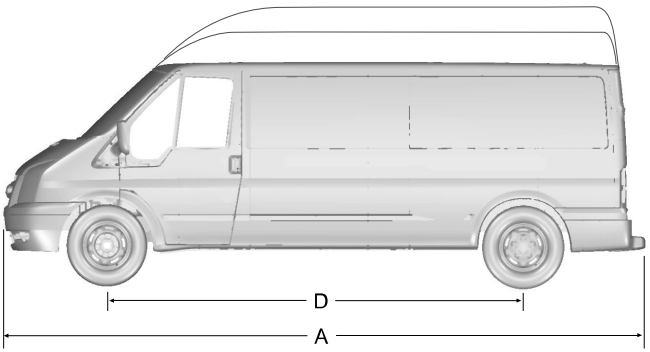
Medium wheelbase



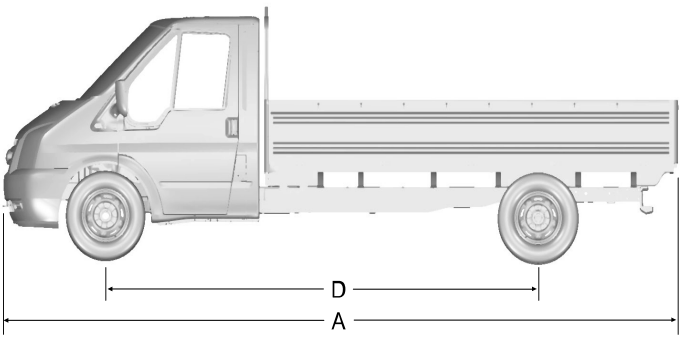
Item	Dimension description	Dimension in mm
A	Maximum length - without rear step	5230
	Maximum length - with rear step	5332
	Maximum length - with towing equipment	5373
B	Overall width - excl. exterior mirrors	1974
C1	Overall height - Low roof	1995 - 2056
C2	Overall height - Semi high roof	2310 - 2387
D	Wheelbase	3300
E	Track - Front	1737 - 1745
	Track - Rear	1700 - 1718

Long wheelbase





E71265



E71266

Technical specifications

Item	Dimension description	Dimension (mm)
A	Maximum length - without rear step (Van)	5680
A	Maximum length - without rear step (Extended Frame Van)	6403
A	Maximum length - without rear step (Chassis cab and Flatbed truck without flatbed)	5931
A	Maximum length - without rear step (Chassis cab and Flatbed truck without flatbed) extended frame	6313
A	Maximum length - without rear step (Chassis cab and Flatbed truck with flatbed)	6108
A	Maximum length - without rear step (Chassis cab and Flatbed truck with flatbed) extended frame	6608
A	Maximum length - with rear step (Van)	5782
A	Maximum length - with rear step (Extended Frame Van)	6505
A	Maximum length - with towing equipment (Van)	5823
A	Maximum length - with towing equipment (Extended Frame Van)	6546
A	Maximum length - with towing equipment (Chassis cab and Flatbed truck without flatbed)	6066
A	Maximum length - with towing equipment (Chassis cab and Flatbed truck without flatbed) extended frame	6448
A	Maximum length - with towing equipment (Chassis cab and Flatbed truck with flatbed)	6108
A	Maximum length - with towing equipment (Chassis cab and Flatbed truck with flatbed) extended frame	6608
B	Overall width - excl. exterior mirrors (Van)	1974
B	Overall width - excl. exterior mirrors (Chassis cab and Flatbed truck - Narrow float)	2007
B	Overall width - excl. exterior mirrors (Chassis cab and Flatbed truck - Wide float)	2207
C1	Overall height - Low roof (Chassis cab and Flatbed truck)	2016 - 2031
C2	Overall height - Semi high roof (Van)	2326 - 2397
C2	Overall height - Semi high roof (Extended Frame Van)	2608 - 2622
C3	Overall height - Extra high roof (Van)	2543 - 2615

Technical specifications

Item	Dimension description	Dimension in mm
D	Wheelbase (Van)	3750
D	Wheelbase (Chassis cab and Flatbed truck)	3954
E	Track - Front	1737 - 1745
E	Track - Rear (Van)	1700 - 1718
E	Track - Rear (Chassis cab and Flatbed truck - double rear wheels)	1642

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.

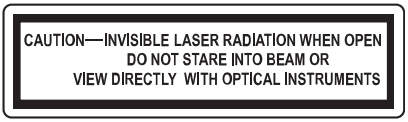
Dual format, dual sided discs (DVD Plus, CD-DVD format, adopted by the music industry, are thicker than normal CDs and consequently playback cannot be guaranteed in Ford and Sony CD audio units, and jamming could occur. Irregular shaped CDs and CDs with a scratch protection film or self adhesive labels 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 except Sony CD (but not the 6CD) are designed to play commercially pressed 12 cm audio compact discs only. The Sony CD unit will play 8 cm discs with a Sony approved adaptor fitted (CSA-8).

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

Audio unit labels





Disc labels

Audio CD





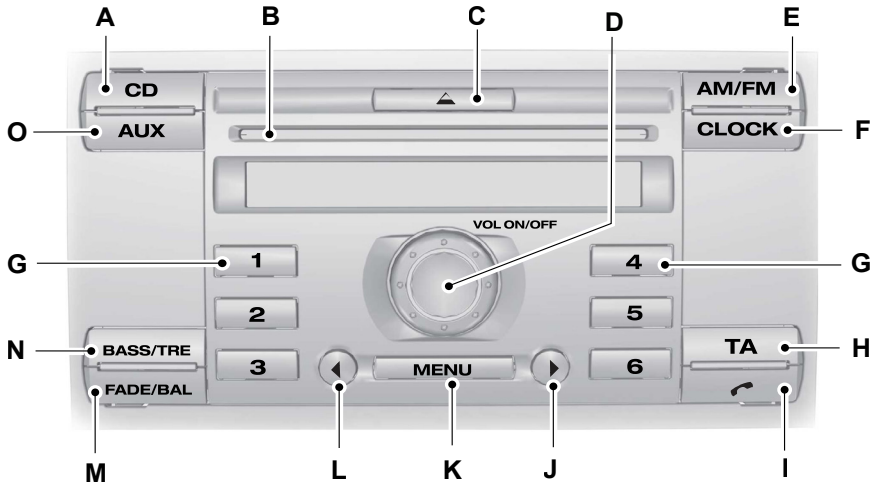
MP3





AUDIO UNIT OVERVIEW

6000CD



E138367

A	CD select. See **Compact Disc Player** (page 145).
B	CD aperture. See **Loading compact discs** (page 145).
C	CD eject. See **Ejecting compact discs** (page 146).
D	On, off and volume control. See **On/off control** (page 139).
E	Waveband select. See **Waveband button** (page 139).
F	Clock. See **Setting the clock and date on the audio unit** (page 138).
G	Station presets. See **Station preset buttons** (page 139).
H	Traffic announcement. See **Traffic information control** (page 140).
I	Accept call and phone menu. See **Telephone** (page 150).
J	Seek up. See **Station tuning control** (page 141).
K	Menu. See **Audio menu control** (page 139).
L	Seek down. See **Station tuning control** (page 141).
M	Balance and fade control. See **Balance/fade control** (page 139).
N	Base and treble control. See **Bass/treble control** (page 139).
O	Auxiliary select. See **Auxiliary input (AUX IN) socket** (page 148).

SECURITY CODE

Most units incorporate a unique Keycode security number that must be entered before the unit will operate. Normally, the Ford Dealer does this during the predelivery inspection.

If the battery is disconnected for any reason, or the audio unit is removed from the vehicle, the Keycode must be re-entered before the unit will operate.

LOST SECURITY CODE

If you lose the Keycode, contact your dealer and supply details of your audio unit along with some proof of identity. Your Dealer will then obtain the correct code from Ford Motor Company.

ENTERING A SECURITY CODE

If '**CODE - - - -**', '**CODE 0000**' or '**ENTER KEYCODE**' appears in the display when you switch on the audio unit, you must enter the Keycode using the station preset buttons.

1. Press button **1** repeatedly until the first digit of your Keycode is shown in the display.
2. Press preset buttons **2**, **3** and **4** in the same way for remaining three digits.
3. Make sure that the complete Keycode is correct before pressing preset button **5** to confirm your selection.

INCORRECT SECURITY CODE

Up to 10 Keycode entry attempts are allowed with various consequences if you get it wrong.

The number of attempts is shown in the display.

- If the display reverts to '**CODE**' another entry attempt may be made immediately.
- If the display shows '**WAIT 30**', the unit will be locked for 30 minutes. Wait until the timer counts down to zero. When '**CODE**' is displayed, enter the Keycode again.

Note: *After 10 incorrect attempts the unit will be permanently inoperative and '**LOCKED**' will be displayed. Contact your local Ford Dealer for help.*

SETTING THE CLOCK AND DATE ON THE AUDIO UNIT

Changing the date and time

Press the **CLOCK** button to display the date and time.

Note: *If you do not press another button within 30 seconds of pressing the **CLOCK** button, the display will return to its previous setting.*

1. Using the seek up or seek down button select the date or time value that you wish to change. The selected value will flash in the display.
2. Rotate the volume control to change the selected date or time value.
3. Using the seek up or seek down button select additional date or time values that you wish to change.
4. Rotate the volume control to change the selected date or time value.
5. Press the **CLOCK** button to exit and save your settings.

Note: *If you do not press the **CLOCK** button within 30 seconds of changing a date or time value, the display will exit and save the new values automatically.*

Note: *Press and hold the **CLOCK** button for more than two seconds to automatically select the hour value for winter or summer time adjustment.*

12/24 hour format

1. Press the **MENU** button.
2. Using the seek up or seek down button select your required setting.
3. Press the **MENU** button repeatedly or allow the system to time out to confirm your selection.

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

The bass function is used to adjust the low-frequency response of the audio unit.

The treble function is used to adjust the high-frequency response of the audio unit.

Note: *The selected level will be shown in the display.*

1. Press the **BASS/TRE** button once for bass or twice for treble.
2. Use the volume control or on some units the seek up or seek down button to make the necessary adjustment.

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 **FADE/BAL** button once for fade or twice for balance.
2. Use the volume control or on some units the seek up or seek down button to make the necessary adjustment.

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. The audio unit will mute. When sound returns the station has been stored.

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

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.*

WAVEBAND BUTTON

Note: *The **AM/FM** or **RADIO** button can also be used to return to radio reception when you have been listening to another source.*

Press the **AM/FM** button to select from the wavebands available.

AUDIO MENU CONTROL

Use the **MENU** button to access features that cannot be selected directly via one of the button controls. Press the **MENU** button for ‘first level’ features, or press and hold the **MENU** button for different ‘second level’ functions.

Features that are not available do not appear in the display.

Menu functions		
First level		Second level
During radio reception	During CD playback	During all functions
Manual tuning	Scan	Traffic local or distant
Scan tuning	Shuffle	AF**
12/24 hour	Repeat	REG
AVC*	Comp	News
ADV menu	12/24 hour	CLIP
	AVC*	VID
	ADV menu	Bluetooth enable/disable

Note: *The sequence in which features appear may vary for different audio units and vehicles.*

Note: *Second level functions (advanced) can also be entered by selecting 'ADV menu' from the first level menu.*

* Automatic volume control.

** Alternative frequencies.

AUTOSTORE CONTROL

Note: *This function will overwrite the previously stored autostore preset stations.*

Note: *The AutoStore waveband can also be used to store stations manually in the same way as other wavebands.*

Note: *AutoStore will store the strongest signals available and overwrite the previously stored stations.*

The sound is muted and AUTOSTORE will be shown in the display while the unit searches through the frequencies.

When the search is complete, sound is restored and the strongest signals are stored on the autostore presets.

- Press and hold the **AM/FM** button.

TRAFFIC INFORMATION CONTROL

Many stations 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-D' or 'TA-L' display will appear to show the feature is switched on.

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 and display 'TP SEEK' while doing so. If it cannot locate such a station, 'NOT FOUND' will be displayed.

'TP' appears within a box when you are tuned to a station providing traffic from a linked radio data system (RDS) or enhanced other network (EON) station.

When traffic information is broadcast, it will automatically interrupt normal radio, CD playback and 'TRAFFIC' will appear in the display.

If the traffic signal weakens, 'TP' will flash in the display. Press the seek up or seek down button to find another station.

Note: *If this happens during CD playback or, on certain models, with the radio volume set to zero, the unit will retune automatically to another traffic station.*

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.

Note: *If **TA** is on and you select a preset or manual tune to a non **TA** station no traffic announcement will be heard.*

Local or distant traffic

The number of RDS or EON traffic announcements may become excessive in some areas so there is an option to select between local traffic information and all available information.

1. Press and hold the **MENU** button until the display changes.
2. Press the **MENU** button repeatedly until a TA display appears.
3. Press the seek up or seek down button to select either local ('TA LOCAL') or distant ('TA DIST') traffic announcements.
4. Press the **MENU** button or allow the menu to time out to confirm your selection.

Note: *Either 'TA-L or 'TA-D' appear in the display to show which has been selected.*

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

1. Press and hold the **TA** button.
2. Use the volume control to make the necessary adjustment. The display will show the level selected.

Note: *The selected level will be shown in the display.*

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** at any other time it will switch all announcements off.*

STATION TUNING CONTROL

DAB service linking

Note: *The DAB service linking is as per default off.*

Note: *Service linking allows cross-referencing to other corresponding frequencies of the same station, for example FM and other DAB ensembles.*

Note: *The system will automatically change to another corresponding station*

if the current one becomes unavailable, for example when leaving the coverage area.

Switching DAB service linking on

1. Press the **MENU** button.
2. Using the up or down navigation button scroll through the display until DIGITAL RADIO SERVICE LINK is shown in the display.
3. Using the left or right navigation button select AUTO.
4. Press the **MENU** button or the button between the navigation buttons to confirm your selection.

Switching DAB service linking off

1. Press the **MENU** button.
2. Using the up or down navigation button scroll through the display until DIGITAL RADIO SERVICE LINK is shown in the display.
3. Using the left or right navigation button select OFF.
4. Press the **MENU** button or the button between the navigation buttons to confirm your selection.

Seek tuning

Select a waveband and briefly press the seek up or seek down button. The unit will stop at the first station it finds in the direction you have chosen.

Manual tuning

1. Select a waveband and press the **MENU** button until MAN is shown in the display.
2. Press the seek up or seek down button to tune up or down the waveband in small increments or press and hold to increment quickly, until you find a station you want to listen to.

Scan tuning

The scan function allows you to listen to 10 seconds of each station detected.

1. Press the **MENU** button repeatedly until SCAN is shown in the display.
2. Press the seek up or seek down button to scan up or down the selected waveband.
3. Depending on the audio unit, press the seek up or seek down button or the **MENU** button to continue listening to a station.

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 repeatedly until an AVC display appears.
2. Use the seek up or seek down button to adjust the setting.
3. Press the **MENU** button to confirm your selection or wait until the system times out.

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.

AUDIO DISTORTION REDUCTION (CLIP)

When available CLIP automatically detects sound distortion and reduces the unit's volume level until the distortion has been eliminated. This means that whilst the display might change numerically when you raise the volume manually with the control, there may be no actual increase in sound.

1. Press and hold the **MENU** button until the display changes.
2. Press the **MENU** button repeatedly until CLIP is shown in the display.
3. Using the seek up or seek down button, turn the function on or off.
4. Press the **MENU** button to confirm your selection or wait until the system times out.

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 caries 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 and hold the **MENU** button until the display changes.
2. Repeatedly press the **MENU** button until 'REG' is displayed.
3. Use the arrow buttons to turn the function on or off.

ALTERNATIVE FREQUENCIES

Many programmes 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.

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

With 'AF-ON' or 'AF-AUTO' 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. On certain units, 'Not Found' will be displayed.

With 'AF-MAN' selected, the unit operates in a similar way to 'AF-AUTO' or 'AF-ON', but only searches for an alternative frequency when prompted by pressing a preset button.

With 'AF-OFF' selected, the original stored frequency remains selected. In this mode, 'AF-OFF' will be displayed every time the unit is turned on.

1. Press and hold the **MENU** button until the display changes.
2. Press the **MENU** button repeatedly until 'AF' is shown in the display.
3. Using the seek up or seek down button select the required setting.
4. Press the **MENU** button or allow the system to time out to confirm your selection.

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 alternates between the station name and 'NEWS'. News interrupts are broadcast at the same preset volume level as traffic announcements.

1. Press and hold the **MENU** button until a 'NEWS' is shown in the display.
2. Using the seek up or seek down button turn the function on or off.
3. Press **MENU** to confirm your selection.

LOADING COMPACT DISCS

Always check if the CD slot is empty before inserting the CD.

Insert a CD, label side up, into the audio unit.

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.

COMPACT DISC PLAYBACK

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

Note: *On CD changer audio units, if two or more CD's are loaded one after the other, playback will start with the last CD loaded.*

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

Playback will start immediately the disc is loaded.

FAST FORWARD/REVERSE

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

SHUFFLE/RANDOM

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

Note: *When SHUFF CD is selected only the tracks on the current CD will be shuffled. When SHUF ALL is selected the tracks on all the CD's will be shuffled.*

1. Press the **MENU** button repeatedly until a 'SHUF' is shown in the display.
2. Use the seek up or seek down button scroll through the display until 'SHUF ALL' or 'SHUFF CD' is shown in the display.
3. Using the seek up or seek down button select the next track to shuffle if required.

Note: *With the function on, 'SHUFFLE' appears in the display as each new track is selected.*

REPEAT COMPACT DISC TRACKS

1. Press the **MENU** button repeatedly until 'REPEAT' is displayed.
2. Use the seek up or seek down button to choose between **OFF** and **TRK**.

COMPACT DISC TRACK COMPRESSION

With this feature on, quieter music is boosted and louder music lowered to minimise repeated volume adjustments.

1. Press **MENU** repeatedly until 'COMP' is shown in the display.
2. Use the seek up or seek down button turn the function on or off.

3. Press the **MENU** button to confirm your selection.

COMPACT DISC TRACK SCANNING

The SCAN function allows you to preview each track for 10 seconds.

Note: *When selected,* ***SCAN*** *appears briefly in the display at the start of each track.*

1. Press the **MENU** button repeatedly until **SCAN** is shown in the display.
2. Using the seek up or seek down button select either **SCAN CD** or **SCAN ALL**.
3. Press the seek up or seek down button again to continue listening to a track.

EJECTING COMPACT DISCS

WARNING

Under certain operating conditions it is possible for CDs to be very warm when ejected. Take care whilst removing.

Note: *Radio reception is restored automatically when the EJECT button is pressed.*

Note: *If the EJECT button is pressed in error, press the button again to cancel.*

Note: *If the CD is not removed it will be pulled back into the audio unit.*

Press the **EJECT** button at any time and remove the disc.

MP3 FILE PLAYBACK

Note: *Some copy protected audio files may not be read by the CD player.*

The CD player also supports MP3 and WMA format audio files.

When a CD containing audio is inserted into the CD player the disc's directory structure is read in. It may take a while before playback starts and is dependant on the quality of the disc.

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.

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.

Playing a multi session disc

The normal playing sequence on CD's with multiple folders is to play the tracks in the first folder, then the tracks in any folders nested inside the first folder, then move onto the second folder, and so on. For example, if folder 1 has folders 1a and 1b within it, and folder 2 contains folder 2a, the playing sequence will be folder 1, 1a, 1b, 2, 2a.

When the playback of a file is finished the playback of the other files in the same directory continues. Directory change takes place automatically when all files in

the current directory have been played back.

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.

MP3 DISPLAY OPTIONS

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 repeatedly until the display required item is shown in the display.

Note: *If the ID3 information selected is unavailable,* ***NO MP3 TAG*** *appears in the display.*

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

Note: *These display options are selected in the same way as MP3 displays.* ***NO DISC NAME*** *or* ***NO TRACK NAME*** *will be shown in the display if no information has been encoded.*

ENDING COMPACT DISC PLAYBACK

Press the **AM/FM** or **AUX** button.

Note: *Neither of these actions will 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

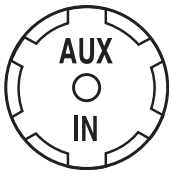
Note: *For optimum performance when using any auxilliary device set the volume on the device high. This will reduce audio interference when charging the device via the vehicle power supply socket.*

When fitted the Auxiliary input (AUX IN) socket permits an auxiliary device, such as a MiniDisc or 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.

Select the auxiliary input via the **AUX** button and playback will be heard through the vehicle speakers. AUX 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 unit display	Rectification
CD ERROR PLEASE CHECK CD	General error message for CD fault conditions, such as cannot read the CD, data-CD inserted, etc. Also, indicates possible mechanism fault on single CD unit. Ensure disc is loaded correct way up. Clean and retry, or replace disc with known music disc. See **Ejecting compact discs** (page 146). See **Loading compact discs** (page 145). If error persists contact your Ford Dealer
NO CD NO CDS NO CD #	Message to indicate that the audio unit or CD changer is empty. Insert a CD. See **Loading compact discs** (page 145).
HIGH TEMP CD DRIVE HIGH TEMP	Ambient temperature too hot – unit will not work until it has cooled down.
SLOT FULL	Message to indicate that the CD slot is already loaded. Eject the CD from selected slot before attempting load operation or select another slot location. See **Loading compact discs** (page 145).
DATA CD	An incompatible CD has been inserted, for example not an audio CD. See **Ejecting compact discs** (page 146).
CODE ----	Message to prompt the user for the Keycode. See **Entering a security code** (page 137).
WAIT	Message to inform the user to wait until next keycode entry attempt can be made. See **Incorrect security code** (Page 137).
TRIES	Message indicates the number of incorrect input attempts. See **Incorrect security code** (Page 137).
LOCKED	Message to inform user that audio security system has locked the unit after repeated incorrect keycode inputs. Contact your Ford Dealer.
KEYCODE.... ENTER KEYCODE....	Display message to prompt the user for the keycode. See **Entering a security code** (page 137).
INCORRECT	Message to inform the user that the entered keycode is incorrect. See **Incorrect security code** (Page 137).

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

Depending on your phonebook entry, different categories can be displayed in the audio unit.

For example:

M	Mobile
O	Office
H	Home
F	Fax

Note: *Entries may be displayed without a category attachment.*

The category can also be indicated as an icon:


Phone


Mobile


Home


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.

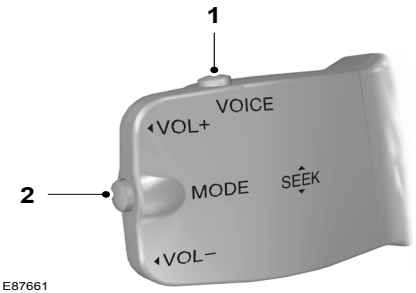
2. In the Bluetooth® menu on your phone, search for **Ford Audio** and select it.
3. Enter the code number shown on the vehicle display using the phone keypad. If no code number is shown on the display, enter the Bluetooth® PIN number 0000 using the phone keypad. Now enter the Bluetooth® PIN number shown on the vehicle display.
4. If your mobile phone asks you to 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



1 Voice button
2 Mode button

Incoming calls can be accepted by pressing the **MODE** button once. Press the button again to end the call.

USING THE TELEPHONE

This chapter describes the phone functions of the audio unit.

Note: *Refer to your audio guide for details of the controls.*

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**, **AM/FM** 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 164).

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 **MENU** button
3. Keep pressing the **MENU** button until **PHONEBOOK** appears.
4. Press the seek buttons to select the desired phone number.

Note: *Press and hold the seek button to skip to the next letter in the alphabet.*

5. Press the **PHONE** or the call accept 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 call accept button.
2. Dial the number using the telephone keypad on the audio unit.
3. Press the call accept button.

Note: *If you enter an incorrect digit whilst entering a phone number, press fthe seek left button to erase the last digit. A long press will erase the complete string of digits.*

*Press and hold **0** to enter a **+** digit.*

Ending a call

Calls can be ended by pressing the call reject button.

Audio units without a telephone keypad can also end a call by pressing either **CD**, **AM/FM** or **ON/OFF**, or by pressing the **MODE** button on the remote control.

Redialling a number

1. Press the **PHONE** or the call accept button.
2. Press the **MENU** button.
3. Select the **CALL OUT** list or the **CALL IN** list. On some audio units, select the **MISSED**, **INCOMING** or **OUTGOING** calls list.

Note: *If the active phone does not provide a call out list, the last outgoing call number/entry can be redialled.*

4. Press the seek button on the audio unit.
5. Press the **PHONE** or the call accept button to dial the desired phone number.

Receiving an incoming call

Accepting an incoming call

Incoming calls can be accepted by pressing either the call accept button, the **PHONE** button or the **MODE** button on the remote control.

Rejecting an incoming call

Incoming calls can be rejected by pressing the call reject button.

Audio units without a telephone keypad can also reject a call by pressing either **PHONE**, **CD**, **AM/FM** or **ON/OFF**.

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

Second incoming calls can be accepted by pressing either the call accept button, the **PHONE** button, or the **MODE** button on the remote control.

Rejecting a second incoming call

Second incoming calls can be rejected by pressing the call reject button. Units without a telephone keypad can also reject a second incoming call by pressing the **CD** button, or the **AM/FM** button.

Muting the microphone

During a call, it is possible to mute the microphone. Whilst muted, confirmation will appear in the display.

Audio units with green call accept button

Press the call accept button. Press the button once again to turn this function off.

Audio units without green call accept button

Press the seek up or down button. 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.*

Using the station storage button

Note: *This process is only for audio units without a telephone keypad.*

1. Press the **PHONE** button on the audio unit.
2. Press the preset number required (using the station preset buttons 1 - 6).

Using the audio unit menu

Note: *After bonding a phone to the system, this becomes the active phone.*

1. Press the **PHONE** or call accept button.
2. Press the **MENU** button on the audio unit.
3. Select the **ACTIVE PHONE** option on the audio unit.
4. Scroll through the different stored phones by using the seek buttons to display the bonded phones.
5. Press the **MENU** 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** or call accept button.
2. Press the **MENU** button on the audio unit.
3. Select the **DEBOND** option on the audio unit.
4. Scroll through the different phones by using the seek buttons and display the phone to be debonded.
5. Press the **MENU** button to select the phone which is to be debonded.

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.

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: CALL or DIAL NAME, DIAL NUMBER and REDIAL.

- Phone: CALL FIRST NAME, LAST NAME at LOCATION. Example: Call Fred Bloggs at home.
- CD player or CD changer: DISC and TRACK.
- Radio: TUNE NAME.
- External device (USB and iPOD): TRACK.

Start communicating with the system

Before you can start talking to the system you first have to press the **VOICE** or **MODE** button for each operation and wait until the system answers with a beep. See **Using Voice Control** (page 155).

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 157). See **Telephone commands** (page 164).

- Store up to 20 name tags per function.
- The average recording time for each name tag is approximately 2-3 seconds.

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 or WMA.

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)

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

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”

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”

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”

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 168).

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”	

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"*
"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 168).

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 168).

TELEPHONE COMMANDS

Phone

Your phone system allows you to create an additional phonebook. The stored entries can be dialled 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.

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.

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"

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.

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.

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 157).

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 148).

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.

CONNECTING AN EXTERNAL DEVICE - VEHICLES WITH: BLUETOOTH®

Connecting a Bluetooth® audio device

CAUTION

As various standards exist, manufacturers are able to implement a variety of profiles in their Bluetooth® devices. Because of this, an incompatibility can occur between the Bluetooth® device and the system, which in some cases may limit system functionality. To avoid this situation, only recommended devices should be used.

Please visit the website **www.ford.com.au/compatibility** for full details.

Bonding the device

Note: *Some audio and navigation units have a separate Bluetooth® audio menu. Use this to access setup and control.*

To connect the device to the system follow the same procedure as for Bluetooth® hands free phones. See **Bluetooth® setup** (page 151).

Operating the device

Select Bluetooth® audio as the active source.

Tracks can be accessed by skipping forwards and backwards using the steering wheel controls, or directly from the audio unit controls.

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


Filename


Track title


Information not available

Operation

Select the USB device as the audio source by repeatedly pressing the **AUX** button until USB 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 seek 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 arrow 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 function button 4 to display the following:

- Title
- Artist
- Album
- Folder name
- File name

Repeated button presse will scroll through these displays.

USING AN IPOD

Various icons are used to identify types of audio file, folders etc.


iPod is the active source


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 seek up/down arrow key 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 seeek 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 function button 4 to display the following:

- Title
- Artist
- Album

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

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TYPE APPROVALS

iPod is a trademark of Apple Inc.

ELECTROMAGNETIC COMPATIBILITY

WARNINGS

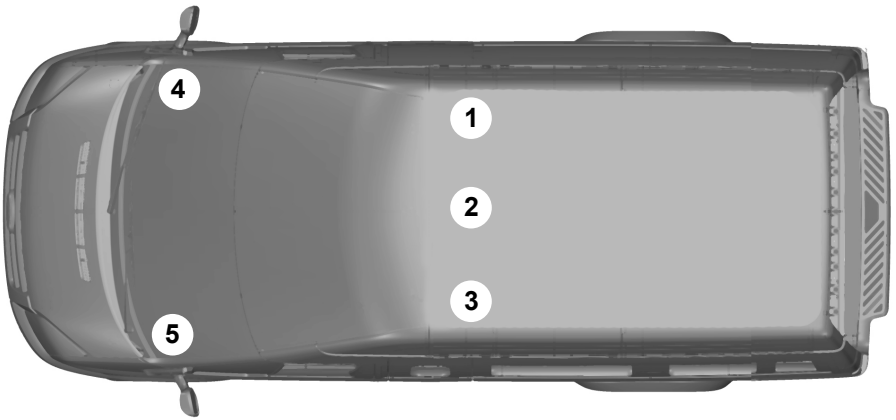
Your vehicle has been tested and certified to European legislations relating to electromagnetic compatibility (2004/104/EC). It is your responsibility to ensure that any equipment you have fitted complies with applicable local legislations. Have any equipment fitted by properly trained technicians.

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.



E100566

Frequency Band MHz	Maximum output power Watt (Peak RMS)	Antenna Positions
1 – 30	50 W	1, 2, 3
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
806 – 940	2 W[1]	4, 5
1200 – 1400	10 W	1, 2, 3
1710 – 1885	10 W	1, 2, 3
1710 – 1885	1 W[1]	4, 5
1885 – 2025	10 W	1, 2, 3
1885 – 2025	1 W[1]	4, 5
2400 – 2500	0.1 W	Anywhere

[1] Only for GSM/3G cellular phones, with a patch antenna installed inside of the front windscreen.

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.

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

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.ford.com.au

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NZ: Ford Customer Relationship Centre, Private Bag 76912, Manukau City NZ 2241

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Depending on the build location of your vehicle, the VIN number can be found in the following locations:

Left hand side of the instrument panel visible through the front windshield, driver side door opening or on the compliance plate in the engine compartment.

Should you have any difficulties locating the VIN number please feel free to contact us:

AUSTRALIA: 13 36 73 (13 FORD)

NZ: 0800 367 369 (0800 FORD NZ)

STATE OF REG.			**REGISTRATION NUMBER**							**SIDO**						

OWNER DETAILS

Title: Mr/Miss/Ms/Mrs/Dr (please circle one)

First name: _____

Last name: _____

Address: _____

Suburb/Town: _____

JOINT OWNER (if applicable):

Title: Mr/Miss/Ms/Mrs/Dr (please circle one)

First name: _____

Last name: _____

Company Name: _____

Fleet Manager: _____

Postcode: _____ State: _____ Country: _____

Email address: _____

Telephone number incl. area code: _____

Signature: _____ Date: / / 20____

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Last name: _____

Address: _____

Suburb/Town: _____

JOINT OWNER (if applicable):

Title: Mr/Miss/Ms/Mrs/Dr (please circle one)

First name: _____

Last name: _____

Company Name: _____

Fleet Manager: _____

Postcode: _____ State: _____ Country: _____

Email address: _____

Telephone number incl. area code: _____

Signature: _____ Date: / / 20____

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