

# FORD **FIESTA** Owner's Manual



Go Further

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# Introduction

## ABOUT THIS MANUAL

Congratulations on acquiring your New Ford Fiesta. Please take the time to get well acquainted with your vehicle by reading this hand book. The more you know and understand about your vehicle, the greater the safety, economy and pleasure you will derive from driving it.

This Owners handbook will familiarize you with the handling of your vehicle and provides hints on everyday driving, emergencies and general care.

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

**Note:** *Remember to pass on the Owner's handbook when reselling the vehicle. It is an integral part of the vehicle.*

Regular servicing of your vehicle helps maintain both its road worthiness and its resale value. A network of authorized Ford dealerships are available with their professional servicing expertise to help you with your vehicle servicing needs.

Their specially trained personnel are best qualified to service your vehicle properly and expertly. Also, they are supported by a wide range of highly specialized tools and equipments specially developed for servicing Ford vehicles. Your Ford dealer, whether at home or abroad, is the guaranteed source of original and approved Ford and Motorcraft parts and accessories.

## SYMBOLS GLOSSARY

### Symbols in this handbook

#### WARNING



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

#### CAUTION



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

### Symbols on your vehicle



How can you reduce the risk of injury and prevent possible damage to others, your vehicle and its equipments? In this handbook, answers to such questions are contained in comments supported by this symbol. These comments should be read and strictly followed. Neglecting to follow these instructions may lead to death or severe personal injury.



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

# Introduction

## REPLACEMENT PARTS RECOMMENDATION

### Ford Genuine Spares

Ford parts and accessories as well as Motorcraft parts have been specifically designed for Ford vehicles. They are right for your vehicle.

We would like to point out that Non-Ford parts and accessories have not been examined, tested and approved by Ford, and in spite of continuous market product monitoring, we cannot certify the suitability nor the safety of such products whether they are installed or intended for fitment in Ford vehicles. Ford is not liable for any damage caused by the use of Non-Ford parts and accessories.

Now it is easier to tell if you have really been given Ford Genuine Spare Parts. The Ford logo is clearly visible on the following parts if they are Ford Genuine Spare Parts. If your vehicle has to be repaired, look for the clearly visible Ford branding and make sure that only Ford Genuine Spare Parts have been used.

### Look for the Ford logo on the following parts

#### Sheet metal

- Bonnet
- Wings
- Doors
- Tailgate



E89937

### Bumper

- Front and rear bumper



E89938

### Glass

- Rear window
- Side glass
- Windscreen



# Introduction



E89939

## Lighting

- Rear lamps
- Headlamp



E89940

## Guide to Ford Genuine spares

### What are Ford Genuine Spares?

Ford genuine spare parts are the same parts used by Ford to manufacture vehicles. They are designed and tested for the optimum safety, performance and reliability to our customers.

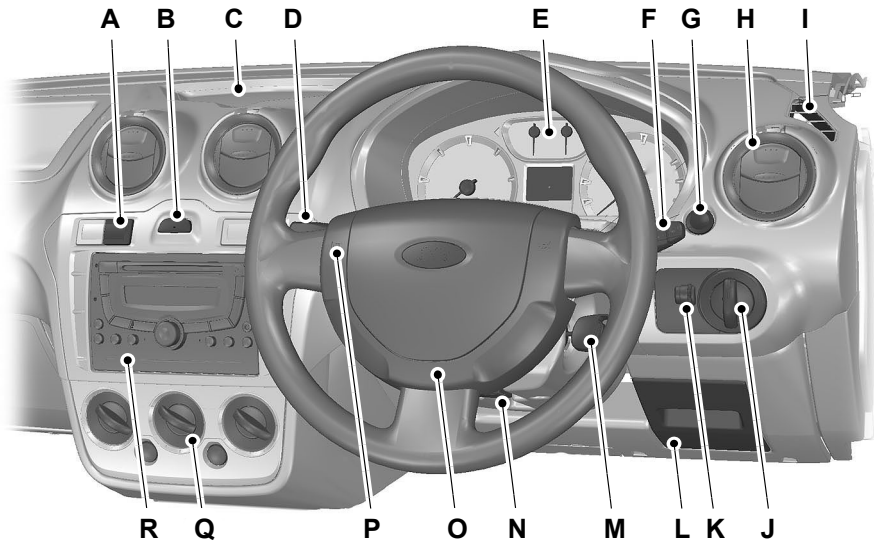
### Why should you use Ford Genuine Spares?

Ford genuine spare parts are engineered and built to meet rigid original manufacturing requirements. Using imitation, counterfeit or used parts are not covered under the Ford new vehicle warranty or any other Ford warranty. In addition any damage to or failure of genuine parts caused by the installation or failure of an imitation, counterfeit or used parts is not covered by Ford.

**Note:** *Ford Genuine Spare Parts & Accessories are available through authorized Ford dealerships.*

# At a Glance

## Instrument Panel Overview



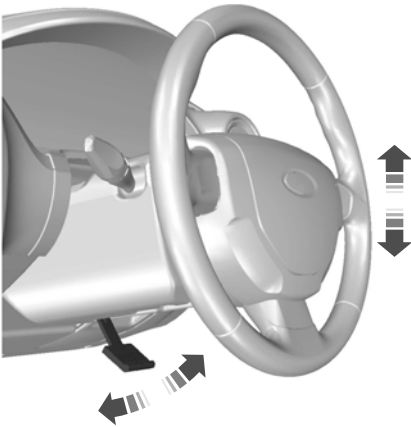
E152188

- |   |  |   |   |
|---|--|---|---|
| A | Rear window demister switch.   | H | Air vent, See <b>Air Vents</b> (page 48).                                     |
| B | Hazard warning flasher switch, See <b>Hazard Warning Flashers</b> (page 32).                     | I | Window demister, See <b>Air Vents</b> (page 48).                              |
| C | Storage tray.  | J | Lighting controls, See <b>Lighting Control</b> (page 29).                     |
| D | Main beam, direction indicators, headlamp flasher, See <b>Hazard Warning Flashers</b> (page 32). | K | Headlamp levelling control, See <b>Headlamp Levelling</b> (page 30).          |
| E | Instrument cluster, See <b>Gauges</b> (page 43).   | L | Storage compartment.  |
| F | Wiper lever, See <b>Windscreen Wipers</b> (page 26).   | M | Ignition switch, See <b>Principle of Operation</b> (page 24).                 |
| G | Luggage compartment release, See <b>Locking and Unlocking</b> (page 22).                         | N | Steering wheel adjustment, See <b>Adjusting the Steering Wheel</b> (page 25). |
|   |  | O | Driver Airbag, See <b>Principle of Operation</b> (page 17).                   |

## At a Glance

- P Horn.
- Q Climate controls, See **Manual Climate Control** (page 49).
- R Audio Unit.

### Adjusting the steering wheel



E102147

#### WARNING



Never adjust the steering wheel when the vehicle is moving.

Release the locking lever to adjust the height of the steering wheel.

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

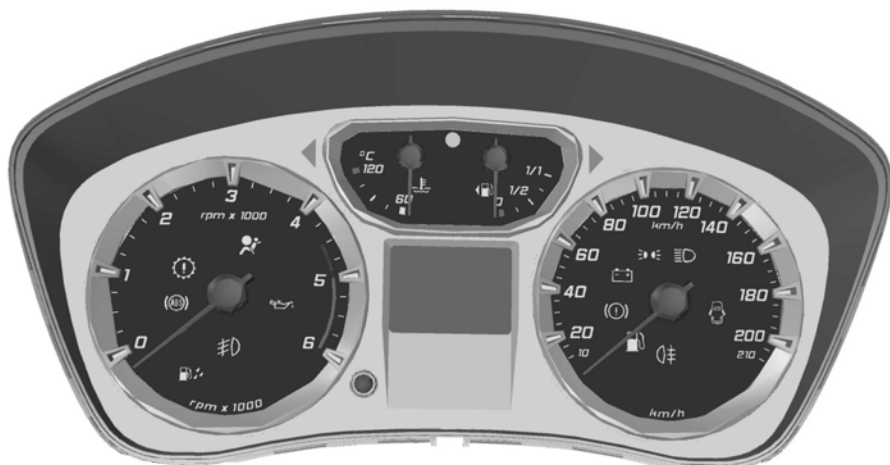
For further details on sitting in the correct position See **Sitting in the Correct Position** (page 51).

#### 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 57).

# At a Glance

## Warning lamps and indicators



E102148



ABS warning lamp



Airbag warning lamp



Brake system warning lamp



Direction indicator



Door open warning lamp



Engine warning lamp



Engine warning lamp



Front fog lamp indicator



Headlamp indicator



Ignition warning lamp



Low fuel level warning lamp



Main beam indicator

# At a Glance



Oil pressure warning lamp



Rear fog lamp indicator



Water in fuel warning lamp

E102150

## Information display

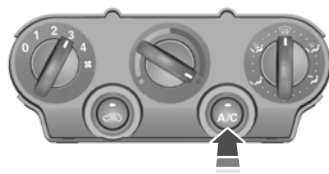


D

E102151

- A Distance to empty
- B Tripmeter
- C Odometer
- D Reset button

## Defrosting and demisting the rear window



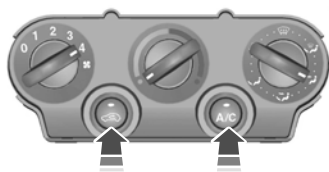
E90447

If necessary, switch the heated rear window on.



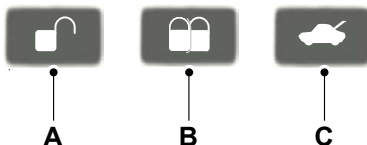
## Cooling the interior quickly

### Manual climate control operations



E90451

## Locking and unlocking the doors with the remote control



E87379

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

# At a Glance

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## Locking the doors

Press button **B** once.

## Unlocking the luggage compartment lid

Press button **C** twice within three seconds.

## Welcome lighting

The side and tail lamps will come on when you unlock the doors with the remote control. They will switch off automatically after a short time.

# Child Safety

## CHILD SEATS



E102143

### WARNINGS

! Secure children that are less than 150 centimetres tall or less than 12 years of age in a suitable, approved child restraint, in the rear seat.

! Original warning according to ECE R94.01: Extreme Hazard! Do not use a rearward facing child restraint on a seat protected by an air bag in front of it!

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

! Do not modify child restraints in any way.

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

! Do not leave children unattended inside your vehicle in a doors closed condition.

### WARNINGS

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

**Note:** *Mandatory use of child restraints varies from country to country.*

A choice of approved child restraints, which have been specifically tested and approved for your vehicle are available from your Dealer.

### Child restraints for different mass groups

Use the correct child restraint as follows:

#### Baby safety seat



E68918

Secure children that weigh less than 13 kilograms in a rearward facing baby safety seat (Group 0+) in the rear seat.

# Child Safety

## Child safety seat



E68920


Secure children that weigh between 13 and 18 kilograms in a child safety seat (Group 1) in the rear seat.

## BOOSTER SEATS

### WARNINGS

-  Do not install a booster seat or a booster cushion with only the lap strap of the seat belt.
-  Do not install a booster seat or a booster cushion 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.
-  Secure children that weigh more than 15 kilograms (33 pounds) but are less than 150 centimetres (59 inches) tall in a booster seat or a booster cushion.

### CAUTION

-  When using a child seat on a rear seat, make sure that the child seat rests tightly against the vehicle seat. It may be necessary to lift or remove the head restraint. See **Head Restraints** (page 54).

## Booster seat (Group 2)



E70710

We recommend that you use a booster seat that combines a cushion with a backrest instead of a booster cushion only. The raised seating position will allow you to position the shoulder strap of the adult seat belt over the centre of your child's shoulder and the lap strap tightly across its hips.



# Child Safety

## Booster cushion (Group 3)



E68924

## CHILD SEAT POSITIONING

### WARNING



When using a forward facing child seat on the rear seat, always remove the head restraint from that seat.

Seating positions	Mass group categories				
	0	0+	I	II	III
	Up to 10 kg	Up to 13 kg	9 - 18 kg	15 - 25 kg	22 - 36 kg
Front passenger seat with airbag <b>ON</b>	X	X	U <sup>1</sup>	U <sup>1</sup>	U <sup>1</sup>
Rear seats	U	U	U	U	U

**X** Not suitable for children in this mass group.

**U** Suitable for universal category child restraints approved for use in this mass group.

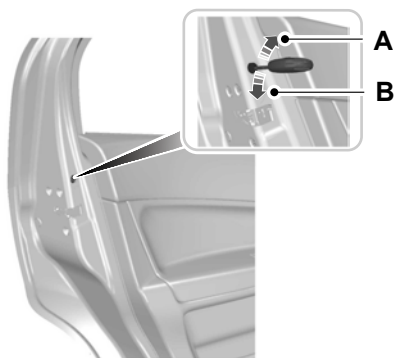
**U<sup>1</sup>** Suitable for universal category child restraints approved for use in this mass group. However, we recommend that you secure children in a government approved child restraint, in the rear seat.

## CHILD SAFETY LOCKS

### WARNING



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



E102138

- A    Unlock
- B    Lock

Turn the key in the rear door rearward to activate the lock. To deactivate the lock, turn the key forward.

# Occupant protection

## PRINCIPLE OF OPERATION

### Airbags

#### WARNINGS



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



Original warning according to ECE R94.01: Extreme Hazard! Do not use a rearward facing child restraint on a seat protected by an airbag in front of it!



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



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



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.

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

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

The restraint system comprises:

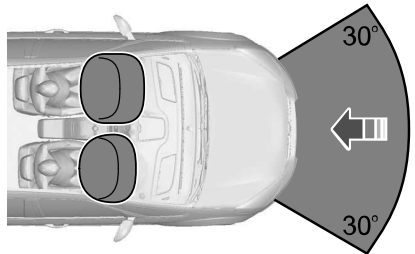
- a driver airbag
- a front passenger airbag
- crash sensors
- an airbag warning lamp

- a seat belt reminder
- an electronic control and diagnostic unit.

You can also have your vehicle fitted with:

- an airbag deactivation switch
- an airbag deactivation warning lamp.

### Driver and front passenger airbags



E102125

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 face/body movement. During minor frontal collisions, overturns, rear collisions and side collisions, the driver and front passenger 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.

# Occupant protection

## WARNINGS

-  Never use a seat belt for more than one person.
-  Use the correct buckle for each seat belt.
-  Do not use a seat belt that is slack or twisted.
-  Do not wear thick clothing. The seat belt must fit tightly around your body to achieve its optimum effect.
-  Position the shoulder strap of the seat belt over the centre of your shoulder and position the lap strap tightly across your hips.





E102129

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

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

## FASTENING THE SEAT BELTS

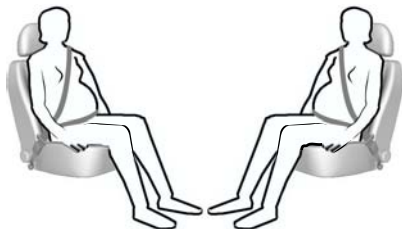
### WARNINGS

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




E74124

## USING SEAT BELTS DURING PREGNANCY



E68587

### WARNING

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

## Occupant protection

Position the lap strap comfortably across your hips and low beneath your pregnant abdomen. Position the shoulder strap between your breasts, above and to the side of your pregnant abdomen.

### DISABLING THE PASSENGER AIRBAG

#### WARNING

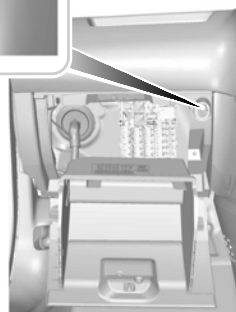
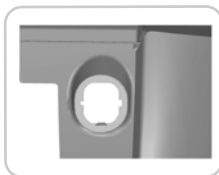


Make sure that the passenger airbag is disabled when using a rearward facing child restraint on the front passenger seat.



E102086

### Fitting the passenger airbag deactivation switch



E102087

#### WARNING



If you need to fit a child restraint on a seat protected by an operational airbag in front of it, have a passenger airbag deactivation switch fitted. Ask your Ford dealer for further information.

If the airbag warning lamp illuminates or flashes when you are driving, this indicates a malfunction.

# Keys and Remote Controls

## GENERAL INFORMATION ON RADIO FREQUENCIES

### CAUTIONS

⚠ 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.

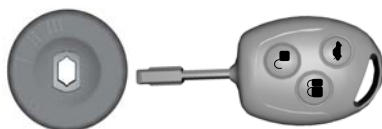
⚠ Check your vehicle is locked before leaving it unattended. This will safeguard against any potential malicious frequency blocking.

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

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

## PROGRAMMING THE REMOTE CONTROL

A maximum of four remote controls (Coded Keys) (including the ones supplied with the vehicle) can be programmed.



E102144

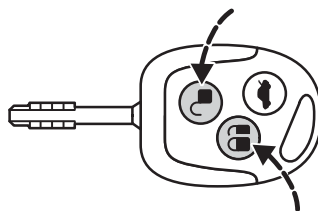
To programme a new remote control:

- Turn the ignition key to position II four times within six seconds.
- Switch off the ignition. A tone sounds to indicate that it is now possible to programme a new remote control.
- Press any button on a new remote control. A tone will sound as confirmation. Repeat this last step for all of your remote controls, including the original.
- Switch the ignition back on or wait for ten seconds without programming another remote control to end remote control programming. Only the remote controls which you have just programmed are now able to lock and unlock your vehicle.

## Re-programming the unlocking function

You can change the unlocking function so that pressing the unlock button once deactivates the central locking and unlocks the driver's door. Pressing the unlock button twice within three seconds also unlocks the passengers' doors.

If you want the tailgate to be locked while driving, press the locking button on the driver's door to activate central locking.



E72190

# Keys and Remote Controls

In order to re-programme the function, press and hold the unlock and lock buttons simultaneously for at least four seconds with the ignition switched off. The direction indicators will flash twice to indicate that the unlocking function has been successfully re-programmed.

Pressing and holding both buttons simultaneously for at least four seconds again will change the function back.

## CHANGING THE REMOTE CONTROL BATTERY



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

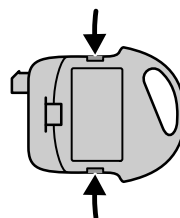
Seek advice from your local authority regarding recycling.

If the range of the transmitter in the key decreases gradually, the battery (type 3V CR 2032) should be replaced.



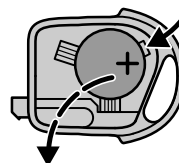
E68726

- Carefully separate the transmitter unit from the key using a flat object (e.g. a screwdriver) at the recess on the back.
- Carefully prise out the battery with the flat object. Fit the new battery between the contacts with the + sign facing downwards. Reassemble the transmitter unit in reverse order.



E68727

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




E68729

- Carefully prise out the battery with the flat object. Fit the new battery between the contacts with the + sign facing downwards. Reassemble the transmitter unit in reverse order.

# Locks

## LOCKING AND UNLOCKING

### CAUTION

 Do not add metal accessories/other immobilizer keys with the vehicle key. This may affect the engine immobilizer function.

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

**Note:** Keep each key separate in order to avoid a starting malfunction.

**Note:** Remote will not operate at ignition on position.

**Note:** All the doors will lock automatically when the vehicle is driven at or above 7 Km/h (4.3 mph), provided all the doors are closed properly.

### Central locking

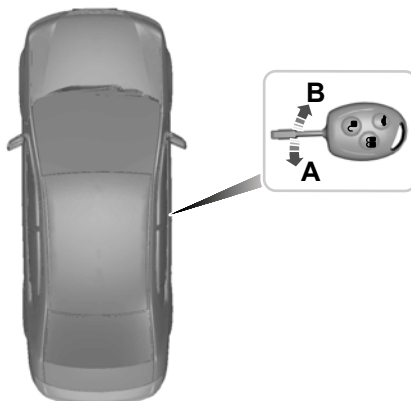
You can only centrally lock the doors if they are all closed. Central locking can only be operated from driver door either by the key or by inner the door lock handle in bezel.

### Locking and unlocking confirmation

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

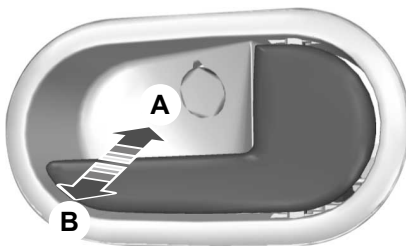
When you lock the doors, the direction indicators will flash twice.

## Locking and unlocking the doors with the key and inner handle



E102123

- A Unlock
- B Lock



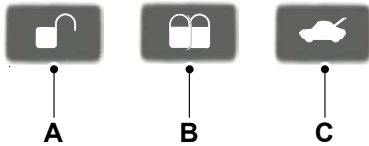
E102124

- A Lock
- B Unlock



# Locks

## Locking and unlocking the doors with the remote control



E87379

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

## Locking the doors with the remote control

Press button **B** once.

## Unlocking the luggage compartment lid

Press button **C** twice within three seconds.

## Automatic relocking

The doors will relock automatically if you do not open a door within 45 seconds of unlocking the doors with the remote control. The door locks and the alarm will return to their previous state.

## Reprogramming the unlocking function

You can reprogram the unlocking function so that only the driver's door is unlocked or all doors are unlocked. Press the lock and unlock buttons on the remote control at the same time for four seconds with the ignition switched off. The direction indicators will flash twice as confirmation.

# Engine immobiliser

---

## PRINCIPLE OF OPERATION

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

## CODED KEYS

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

**Note:** *Have all of your remaining keys erased and recoded if you lose a key. Ask your 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

Switching on the ignition disarms the system if the correct code is recognised. The indicator **illuminates** for approximately three seconds and then **extinguishes**.

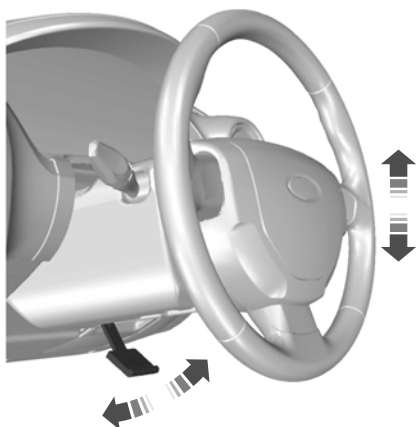
If the indicator illuminates constantly for one minute or flashes for approximately one minute and then repeatedly at irregular intervals, the system did not recognise the key code or a system fault is present. Remove the key and try again.

If the engine does not start, a system malfunction has occurred. Have the system checked by an expert immediately.

# Steering Wheel

---

## ADJUSTING THE STEERING WHEEL



E102147

### WARNING



Never adjust the steering wheel when the vehicle is moving.

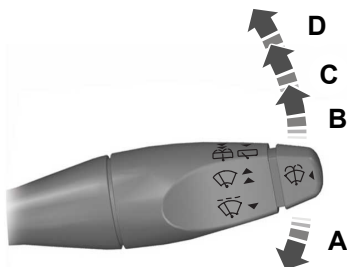
Release the locking lever to adjust the height of the steering wheel.

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

See **Sitting in the Correct Position** (page 51).

# Wipers and Washers

## WINDSCREEN WIPERS

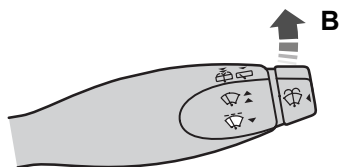


E165816

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

### Intermittent wiping

#### Fixed intermittent



E124015

Select the wiper switch to position **B** for intermittent wiping.

## WINDSCREEN WASHERS



E165229

### WARNING

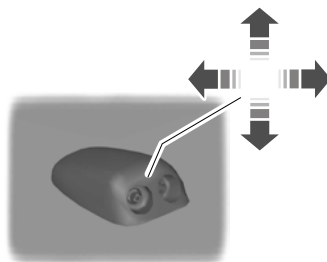


Do not operate the windscreen washer for more than 10 seconds or when the reservoir is empty.

When the button at the end of the lever is pressed the washer will work in conjunction with the wiper operating four times.

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

## ADJUSTING THE WINDSCREEN WASHER JETS

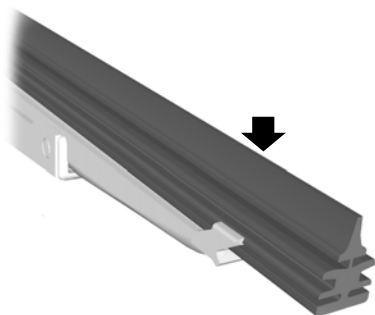


E73425

# Wipers and Washers

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

## CHECKING THE WIPER BLADES



E66644

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

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

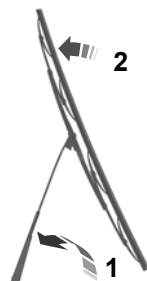
## CHANGING THE WIPER BLADES

### WARNING

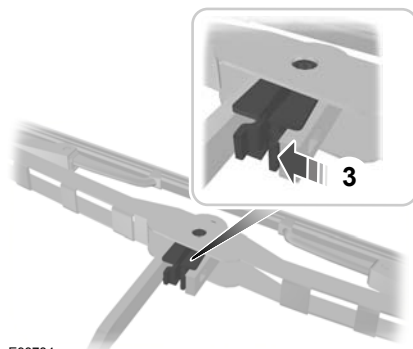


Avoid the contact between wiper arm and windscreen when the wiper arm is placed over windscreen without wiper blade.

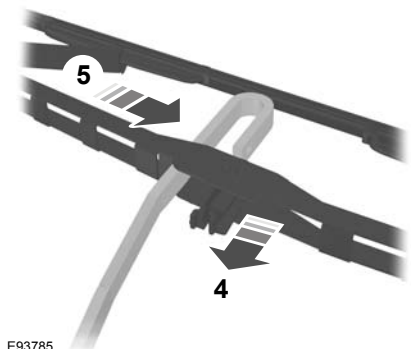
**Note:** Ensure to keep a thick paper or foam between the wiper arm and windscreen to avoid scratches.



E102139



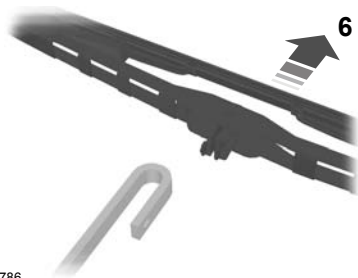
E93784



E93785

## Wipers and Washers

---



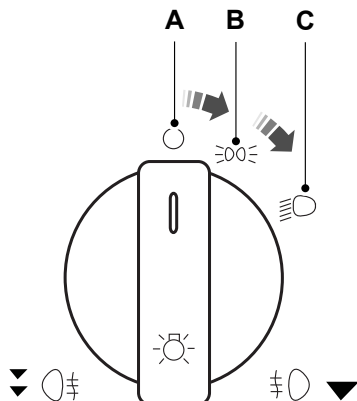
E93786

Install in the reverse order.

# Lighting

## LIGHTING CONTROL

### Lighting control positions



E102127

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

### Welcome lighting

The side repeaters and tail lamps will come on when you unlock the doors with the remote control. They will switch off automatically after a short time.

### Main/dipped beam



E102128

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

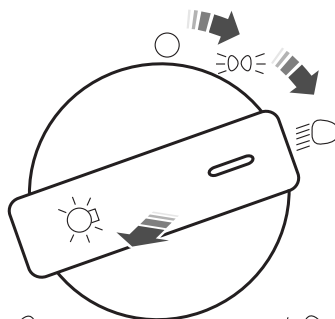
### Headlamp flasher



E102128

Pull the lever slightly towards the steering wheel.

## FRONT FOG LAMPS



E102121

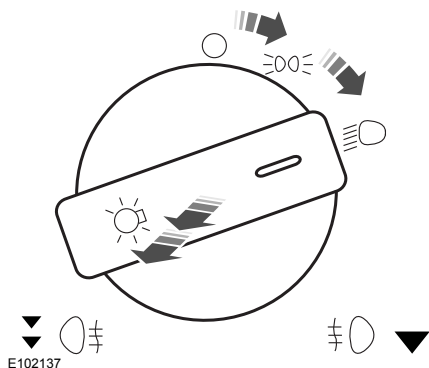
Switch ON the headlamps and pull out the control switch one position.

The front fog lamps should be used only when visibility is considerably restricted by fog, snow or rain.

The indicator light in the instrument cluster will illuminate, when the front fog lights are in use.

# Lighting

## REAR FOG LAMPS



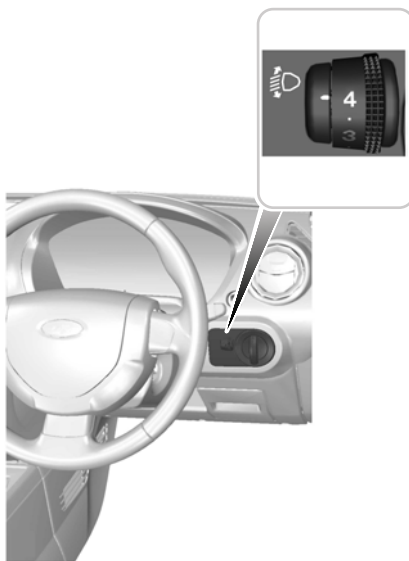
### WARNING



The rear fog lamps may only be used when visibility is restricted to less than 50 m and must not be used when it is raining or snowing.

Switch on the exterior lamps and pull out the control dial by two positions.

## HEADLAMP LEVELLING



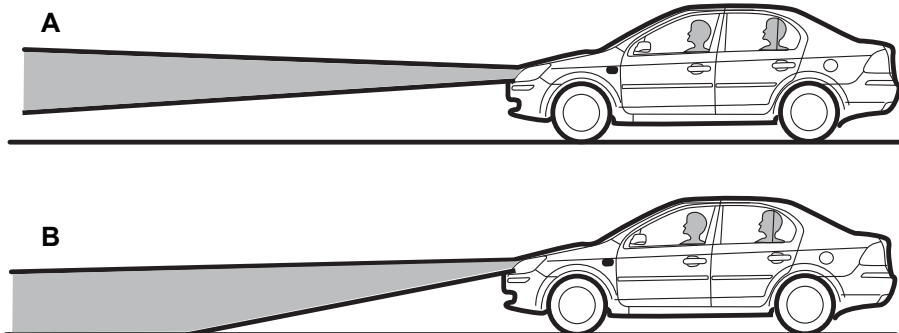
E102133

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



# Lighting

## Recommended headlamp levelling switch positions



E102134

Load		Load in luggage compartment	Switch position
Front seats	Second row seats		
<b>1.4 L Duratec</b>			
1-2	-	-	0
1-2	3	-	1.0
1-2	3	Max <sup>1</sup>	2.0
1	-	Max <sup>1</sup>	3.5
<b>1.6 L Duratec</b>			
1-2	-	-	0
1-2	3	-	1.0
1-2	3	Max <sup>1</sup>	1.5
1	-	Max <sup>1</sup>	3.0
<b>1.4 L Duratorq</b>			
1-2	-	-	0
1-2	3	-	1.0

# Lighting

Load		Load in luggage compartment	Switch position
Front seats	Second row seats		
1-2	3	Max <sup>1</sup>	1.5
1	-	Max <sup>1</sup>	3.0

<sup>1</sup> See **Weights** (page 98).

## HAZARD WARNING FLASHERS

**Note:** The hazard warning flashers flash during emergency braking.



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

You can also operate the hazard warning flashers when the ignition is off.

## DIRECTION INDICATORS



E102191

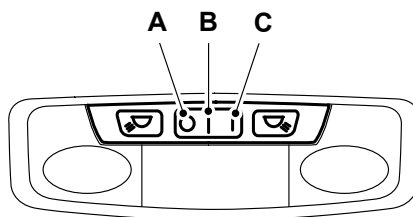
Move the lever up/down to activate right/left direction indicators respectively.

During lane changing flick the lever up or down and the direction indicators will flash three times.

Sudden increase in the rate of flashing warns a failed indicator bulb.

## INTERIOR LAMPS

### Courtesy lamp



E102185

- A Off
- B Door contact
- C On

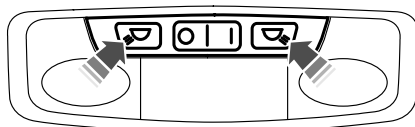
If you set the switch to position **B**, the courtesy lamp will come on when you unlock or open a door or the tailgate. If you leave a door open with the ignition switch off, the courtesy lamp will go off automatically after some time to prevent the vehicle battery from discharging. To switch it back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

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

# Lighting

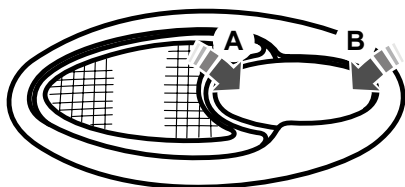
If you set the switch to position **C** with the ignition switch off, the courtesy lamp will come on. It will go off automatically after a short time to prevent the vehicle battery from discharging. To switch it back on, switch on the ignition for a short time.

## Reading lamps - Front



E102186

## Reading lamps - Rear



E102187

Press **A** to switch on the rear passenger reading light. Press **B** to switch them off.

## CHANGING A BULB

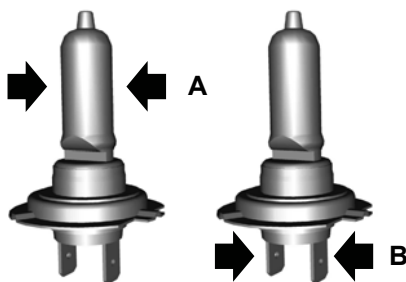
### WARNINGS



Switch the lights and the ignition off.



Let the bulb cool down before removing it.



E102166

### CAUTIONS



Do not touch the glass of the bulb indicated as **A**. Also handle the bulb in contact with surface **B** only.

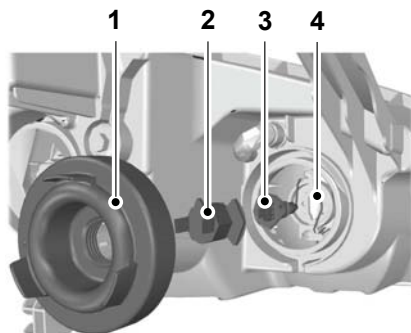


Only fit bulbs of the correct specification. See **Bulb Specification Chart** (page 38).

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

## Headlamp main beam

1. Remove the cover.



E102167

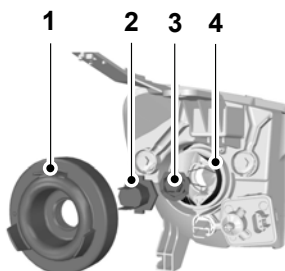
2. Remove the bulb holder.

# Lighting

3. Pull the metal base of the bulb to release the bulb from the holder. Do not pull the glass.
4. Replace the bulb.

When installing in the reverse order, pay attention to the guide tabs and make sure the wire clip engages properly to bulb housing.

## Headlamp dipped beam

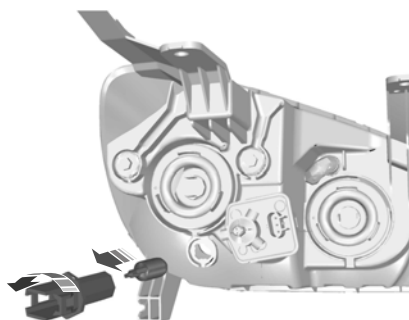


E102168

1. Remove the cover.
2. Remove the bulb holder.
3. Pull the metal base of the bulb to release the bulb from the holder. Do not pull the glass.
4. Replace the bulb.

## Side lamps

1. Carefully remove the wiring connector.



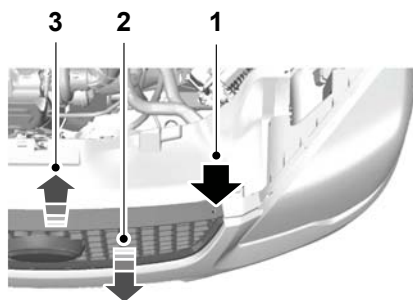
E102169

2. Turn the bulb holder clockwise and pull out.
3. Replace the bulb.

## Front direction indicators

To gain access to the front direction indicators, it is recommended to remove the radiator grille and the air deflector panel.

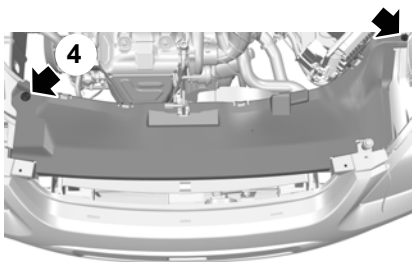
## Removing the radiator grille and air deflector panel



F102177

# Lighting

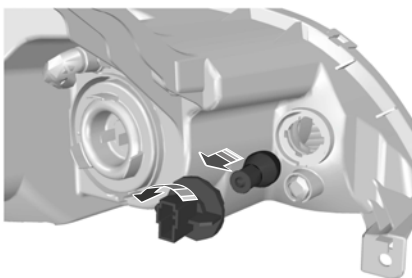
1. Remove the screw on top of the radiator grille.
2. Pull the grille forward approximately 25mm.
3. Carefully lift up the grille to clear the lower clips. Ensure that the bonnet release lever does not get damaged.



E102178

4. Remove the screws on top of the air deflector panel and carefully pull out the panel from the clips.

**Note:** When installing the radiator grille, the bonnet release lever is in the correct position through the radiator grille.

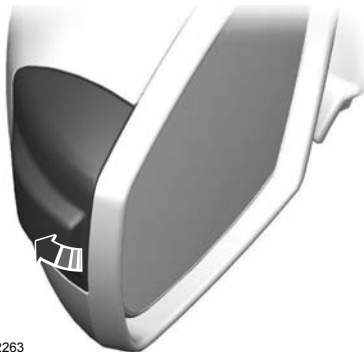


E102170

1. Carefully remove the wiring connector.
2. Turn the bulb holder clockwise and pull out.
3. Turn the bulb under slight pressure anticlockwise and remove it.

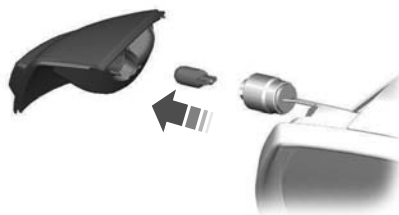
4. Replace the bulb.

## Side Repeaters (Exterior mirror mounted)



E72263

1. Carefully remove the side repeater.

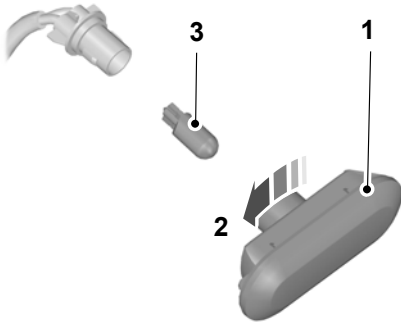


E72291

2. Remove the bulb holder.
3. remove the bulb.

# Lighting

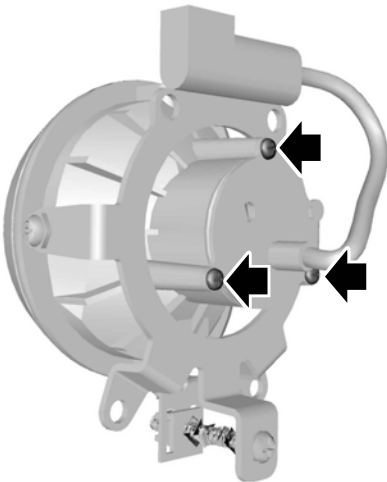
## Side Repeaters (Wing Mounted)



E78869

1. Carefully pull out the light assembly, complete with the bulb holder.
2. Grasp the bulb holder, turn the light housing anticlockwise and remove it.
3. Pull the bulb out and replace it.

## Front fog lamps

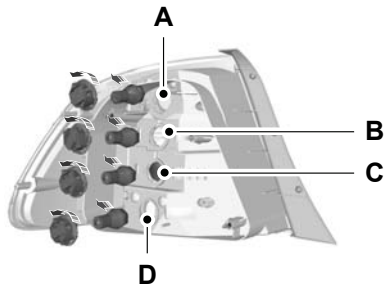


E102171

1. Reach behind the bumper and carefully remove the wiring connector.
2. Loosen and remove cover securing screws and remove the cover.
3. Turn the bulb holder anticlockwise and pull it out.
4. Replace the bulb.

## Rear lamps

1. Open the tailgate.
2. Ease the rear wing inner trim away from the rear panel finishing trim to allow access to the bulbholder.
3. Turn the bulb holder anticlockwise and pull out.



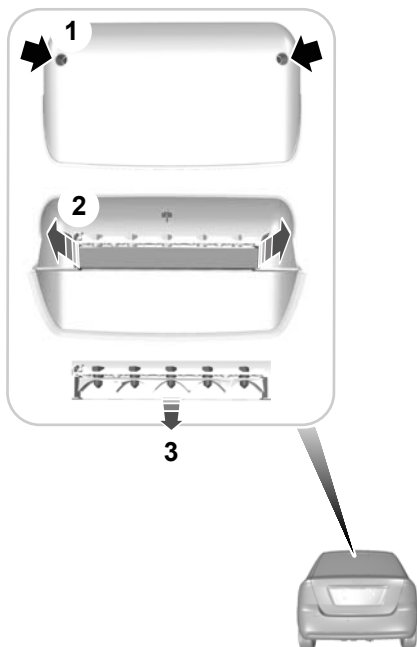
E102172

4. The following are the specifications of various bulb part of the rear lamp assembly.
5. A - Brake/Tail light (P21/5 watt).
6. B - Direction indicator light (PY21 watt - Orange).
7. C - Reverse light (P21 watt).
8. D - Rear foglight (P21 watt).
9. Turn the bulb anticlockwise under slight pressure and remove it.
10. Replace the bulb.

# Lighting

**Note:** The position of the locating lugs are offset and must be refitted in the correct position.

## Central high mounted stop lamp



E102173

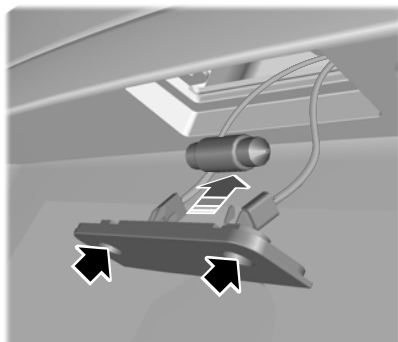
### CAUTION

⚠ Do not allow the cover to drop or hang on the wiring as it may cause damage to the wiring or connections.

1. Support the high mounted central brake light and remove the retaining screws.

2. Disconnect the electrical connector by pressing the release tag and gently pull the connector out. Do not pull the wiring loom. Pull out the bulb holder assembly out of the cover.
3. With the lens removed pull the defective bulb free of the holder.

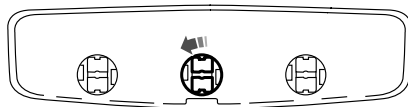
## Number plate lamp



E90601

1. Loosen the screws and remove the lamp.
2. Remove the bulb.

## Interior lamp

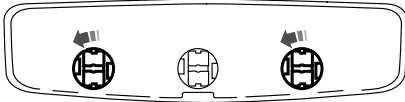


E102174

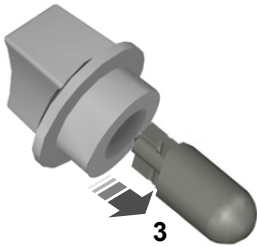
1. Carefully prise out the lamp.
2. Turn the bulb holder anticlockwise and remove it.
3. Remove the bulb.

# Lighting

## Reading lamps - Front



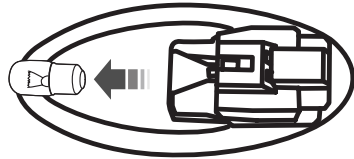
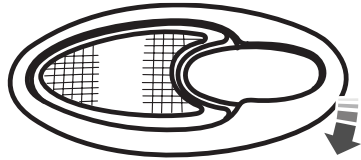
E102175



E73939

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

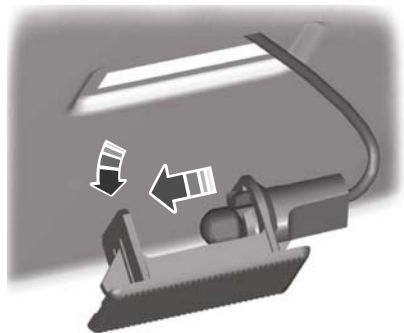
## Reading lamps - Rear



E102176

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

## Luggage compartment lamp



E72784

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

## BULB SPECIFICATION CHART



# Lighting

---

<b>Bulb</b>	<b>Specification</b>	<b>Rating (watt)</b>
Front direction indicator	PY21W	21
Side lamp	W5W	5
Headlamp - High Beam	H1	55
Headlamp - Low Beam	H7	55
Side repeater	WY5W	5
Front fog lamp	H3	55
Brake and tail lamp	P21/5W	5
Rear direction indicator	PY21W	21
Reversing lamp	P21W	21
Rear fog lamp	P21W	21
Central high mounted stop lamp	W5W	5
Number plate lamp	C5W	5
Courtesy lamp	6WX	6
Luggage compartment lamp	W5W	5

# Windows and Mirrors

## POWER WINDOWS

### WARNINGS



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



It is the primary responsibility of the supervising adults to never leave a child unattended in a vehicle and to never leave the keys in an unattended vehicle.

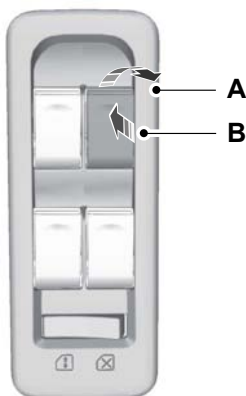
**Note:** If you operate the switches often during a short period of time, the system might become inoperable for a certain time to prevent damage due to overheating.

Switch on the ignition to operate the electric windows.

### To open/close the windows

All windows can be operated with switches located on the door trim panel of the driver's door.

The passenger's windows in front and back can also be operated with switches on the door trim of the corresponding door.

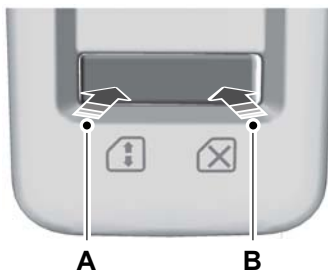


E102182

To open, press either front switch until you feel a resistance.

Pull up on the switch to close. Release the switch when the window has reached the desired position.

### Safety switch for rear windows



E102183

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

Press 'A' - Rear window switches activated.

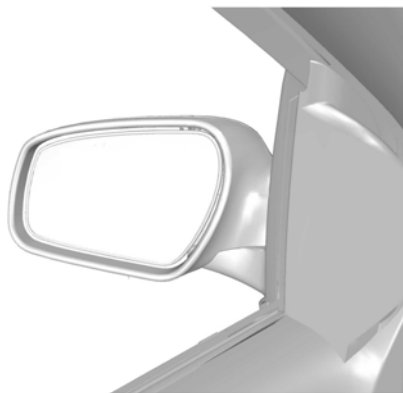
Press 'B' - Rear window switches deactivated.

In rear window switches deactivated condition, the rear power windows can always be operated from the driver's door only.

# Windows and Mirrors

## EXTERIOR MIRRORS

### Convex mirrors



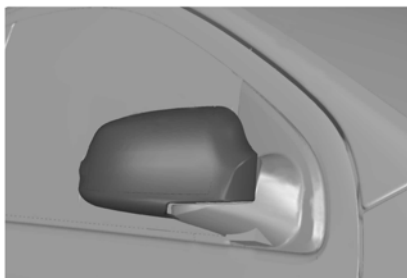
E102161

#### WARNING



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

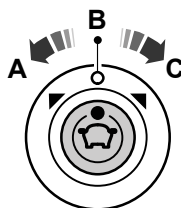
### Folding mirrors



E102162

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

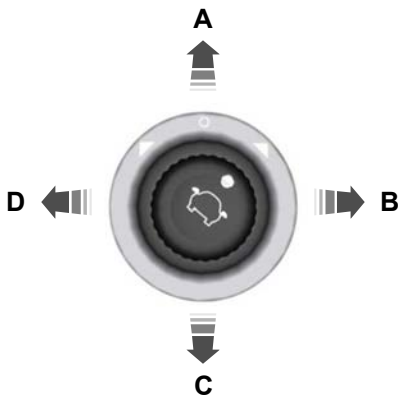
## ELECTRIC EXTERIOR MIRRORS



E66485

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

### Mirror tilting positions



E102157

- A Up
- B Right

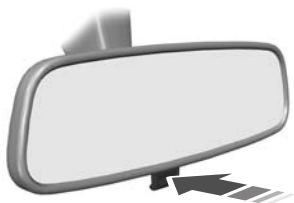
## Windows and Mirrors

---

- C Down
- D Left

Using the control unit adjust the mirror as required. After adjustment return the switch to the centre position.

### INTERIOR MIRROR



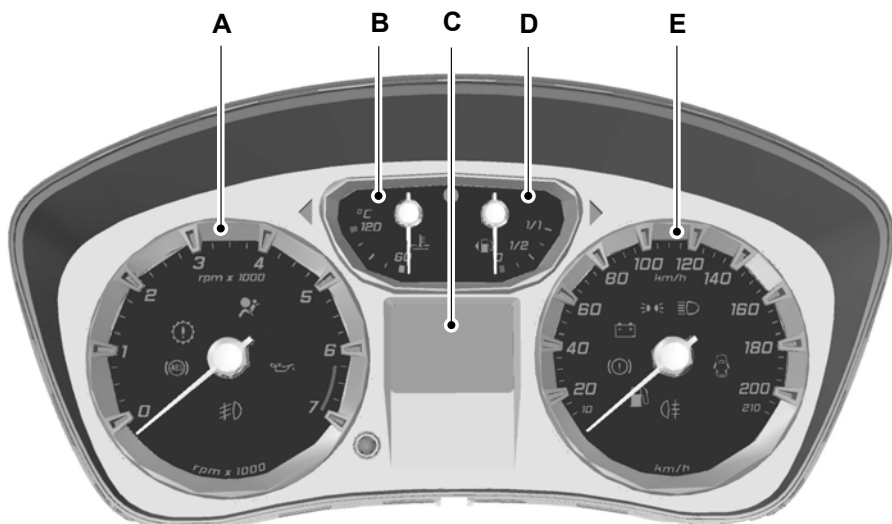
E71272

Dip the mirror to reduce glare when driving at night.

# Instrument Cluster

## GAUGES

### Instrument Cluster - Duratec Petrol



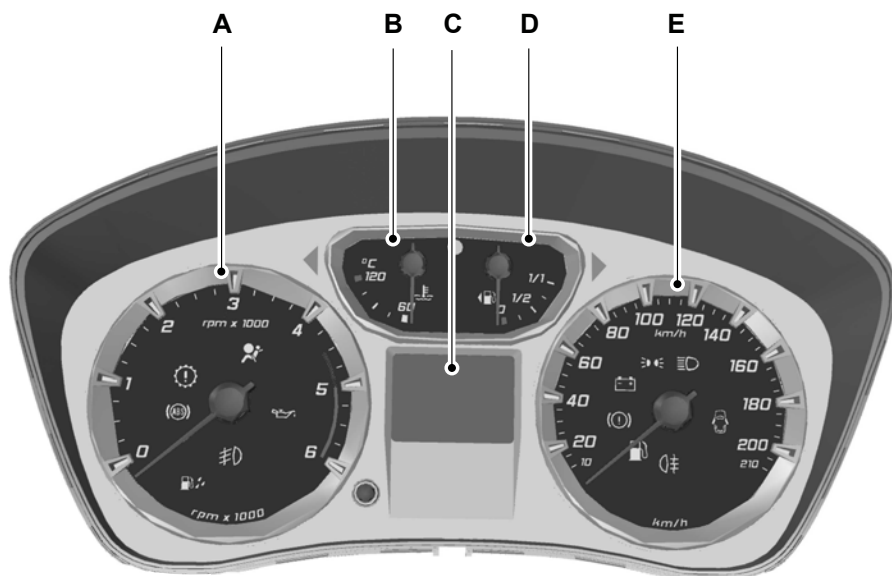
E102240

- A Tachometer
- B Engine coolant temperature gauge

- C Information Display
- D Fuel Gauge
- E Speedometer

# Instrument Cluster

## Instrument Cluster - Duratorq Diesel



E102242

- A Tachometer
- B Engine coolant temperature gauge
- C Information Display
- D Fuel Gauge
- E Speedometer

### Engine coolant temperature gauge

At normal operating temperature, the temperature indicator remains within the centre section.

if the needle enters the red section, the engine is overheating. Switch off the ignition and determine the source of the problem once the engine has cooled down. Refer also to section See **Engine Coolant Check** (page 82).

### Fuel gauge

#### CAUTION



Ensure to check the fuel level prior starting the journey.

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

# Instrument Cluster

The low fuel level warning light illuminates at approximately 80 Kms before the tank is empty. Refuel as soon as possible.

## Tachometer

Indicates the correct engine speed.

## Speedometer

Indicates the correct road surface speed of the vehicle.

## Multifunction display

The display is activated when the driver's door is opened or the ignition is switched on.

With the ignition switched off (position **O**) and the key removed, the display will be automatically deactivated after approximately 10 minutes.



E102151

- A Distance to empty
- B Tripmeter
- C Odometer
- D Reset

## Distance to empty

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

## Tripmeter

The tripmeter can register the mileage of individual journeys.

## Odometer

Registers the total mileage of the vehicle.

## Reset

To reset, press and hold the left hand button beneath the display.

## 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 warning lamp
- Airbag warning lamp
- Brake system warning lamp
- Door open warning lamp
- Engine warning lamp
- Ignition warning lamp
- Oil pressure warning lamp
- Engine system fault warning lamp.
- Water in fuel warning lamp

If a warning lamp or indicator does not come on when you switch the ignition on, this indicates a malfunction. Have the system checked as soon as possible.

# Instrument Cluster

## ABS warning lamp



The ABS warning lamp will flash when the system is operating. If it comes on when you are 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 the airbag warning lamp comes on or flashes when you are driving, this indicates a malfunction. Have this checked as soon as possible.

## Brake system warning lamp

### WARNING



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



The brake system warning lamp will stay on until you release the parking brake. If it comes on when you are driving, this indicates a malfunction in one of the brake circuits. Check the brake fluid level. See **Maintenance** (page 77).

### WARNING



Have this checked immediately.

If the brake system warning lamp comes on with the ABS warning lamp, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so and have this checked before continuing your journey.

## Direction indicator



The direction indicator will flash when you use the direction indicators. A sudden increase in the rate of flashing warns of a failed bulb.

## Door open warning lamp



The door open warning lamp will come on if a door, the tailgate or the bonnet is open.

## Engine warning lamp



If the engine warning lamp comes on when the engine is running, this indicates a malfunction. If it flashes when you are driving, reduce the speed of your vehicle immediately. If it continues to flash, avoid heavy acceleration or deceleration. The engine will continue to run but it will have limited power. Have this checked immediately.

## Front fog lamp indicator



The front fog lamp indicator will come on when you switch the front fog lamps on.

## Headlamp indicator



The headlamp indicator will come on when you switch the headlamp dipped beam or the side and tail lamps on.

## Ignition warning lamp



If the ignition warning lamp comes on when you are driving, this indicates a malfunction.

Switch off all unnecessary electrical equipment and have this checked immediately.



# Instrument Cluster

## Low fuel level warning lamp



If the low fuel level warning lamp comes on, refuel as soon as possible.

## Main beam indicator



The main beam indicator will come on 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 comes on despite the oil level being correct. Have this checked immediately.



If the oil pressure warning lamp comes on when you are driving, this indicates a malfunction.

Stop your vehicle as soon as it is safe to do so and switch the engine off. Check the engine oil level. See **Maintenance** (page 77).

## Engine system fault warning lamp

### Vehicles with a 5-speed manual transmission



If the powertrain warning lamp comes on when the engine is running, this indicates a malfunction. The engine will continue to run but it will have limited power. Have this checked as soon as possible.

If the powertrain warning lamp flashes when the engine is running, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so. Have this checked before continuing your journey.

## Rear fog lamp indicator



The rear fog lamp indicator will come on when you switch the rear fog lamps on.

## Water in fuel warning lamp (vehicles with diesel engine)



E102150

If the water in fuel warning lamp illuminates whilst driving immediately see an authorized Ford dealer.

### CAUTION



Failure to do so could damage the vehicle's Fuel injection system causing engine or fuel injection system failure.

**Note:** Such failures are not covered under warranty repair.

# Climate Control

## PRINCIPLE OF OPERATION

### Outside air

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

### Recirculated air

#### CAUTION

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

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

### Heating

Heating performance depends on the temperature of the engine coolant.

### Air conditioning

**Note:** The air conditioning operates only when the temperature is above 4°C (39°F).

**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



E71942

The center and side vents enable efficient ventilation of the passenger compartment and should be used when the cooling of the compartment is required.

The side vents can also be used to remove mist and ice from the side windows. Make sure not to adjust them straight upwards as they can also divert the air stream coming out of the side window demisters.

In winter, after the passenger compartment has been warmed up, the air from the center vents has a lower temperature than the air from the side vents. According to individual preferences, the center vents can be closed in cold weather, or opened for extra fresh air when heating.

# Climate Control

## MANUAL CLIMATE CONTROL

### Blower



E90444

- 0 Blower Fan Off
- 1-4 Blower Fan Speed

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

To increase the blower speed, select a higher number.

With the blower turned off, the ventilation air flows depends only on the road speed and windows misting may occur under adverse conditions.

### Temperature control

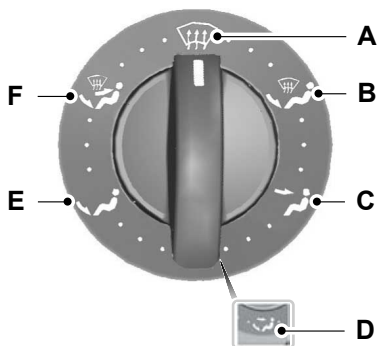


E90445

- Blue Cold
- Red Warm

Adjust as necessary.

### Air distribution control



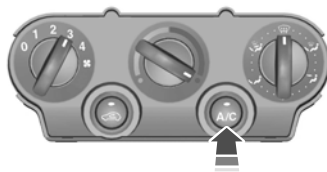
E90446

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

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

A small amount of air is always directed towards the windscreen/footwell.

### Defrosting and demisting the windscreen



E90447

If necessary, switch the heated windows on.

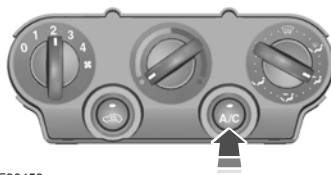
# Climate Control

## Ventilation



E90448

## Cooling with outside air



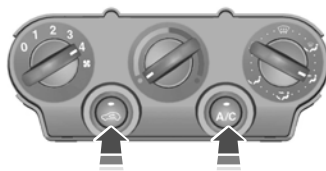
E90450

## Heating the interior quickly



E90449

## Cooling the interior quickly



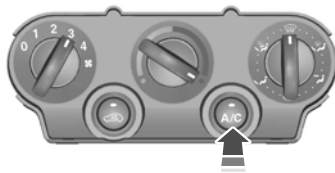
E90451

## Switching the air conditioning on and off



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

## Reducing interior air humidity



E90452

## Recirculated air

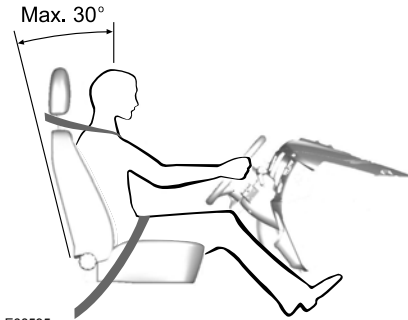


Press the button to toggle between outside air and recirculated interior air.

The last setting will be kept in memory, press switch to change over to the other mode.

# Seats

## SITTING IN THE CORRECT POSITION



E68595

### WARNINGS



Do not adjust the seats when the vehicle is moving.



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

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

- sit in an upright position with the base of your spine as far back as possible.
- do not recline the seatback more than 30 degrees.
- adjust the head restraint so that the top of it is level with the top of your head and as far forwards as possible, remaining comfortable.
- keep sufficient distance between yourself and the steering wheel. We recommend a minimum of 250 millimetres (10 inches) 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 seat belt 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.

## MANUAL SEATS

### Moving the seats backwards and forwards



E102370

- 1 Raise the lever to unlock the seat from track
- 2 Seat forward and rearward movement

# Seats

## WARNING



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

## Adjusting the height of the driver's seat

### CAUTION



Do not perform seat cushion height adjustment while driving.



E102371

Pull the lever upward to raise the driver seat cushion.

Push the lever downward to lower the driver seat cushion

## Adjusting the angle of the seatback



E102372

To adjust the front seatback, lift the handle and hold in the fully up position.

Adjust the seatback to the required back angle then release the adjustment handle. Slight rocking of the seatback may be required to ensure engagement.

The handle will return to the downward position when locked.

## REAR SEATS

### WARNING



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

## Folding the seatbacks down

### WARNING



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

# Seats

## CAUTION

- ! Lower the head restraints.



E102180

1. Pull the unlock levers.
2. Push the seatback forwards.

## Creating a level load floor

## WARNING

- ! Make sure the red indicator is not showing when you engage the seat in the catches.

## CAUTION

- ! Lower the head restraints.



E102181

1. Insert your fingers between the seat cushion and seatback and fold the seat cushion forwards.
2. Pull the unlock levers.
3. Push the seatback forwards.

# Seats

## HEAD RESTRAINTS

### Adjusting the head restraint

#### WARNING

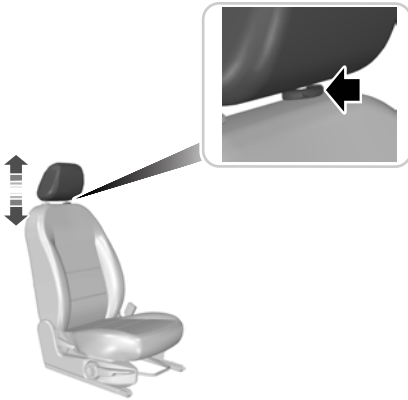


Raise rear head restraint when the rear seat is occupied by a passenger or a child restraint.

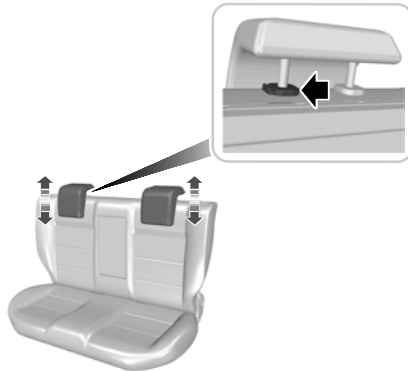
Adjust the head restraint so that the top of it is level with the top of your head.

### Removing the head restraint

Press the locking button and remove the head restraint.



E102159



E102160



## Convenience features

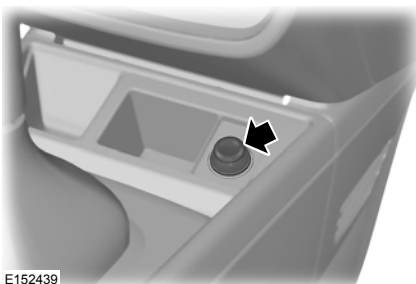
### SUN VISORS



E102184

The sun visors can be released from the retention clips and swivelled towards the side window. Move up the flap to access vanity mirror.

### AUXILIARY POWER POINTS



E152439

The power socket can be used to power 12 volt electrical appliances having a maximum current rating of 10 amperes. However, if the engine is not running, this will allow the battery to get discharge.

When connecting to appliances, use only specified connectors from the Ford Accessory range or connectors suitable for use with SAE standard sockets.

### AUXILIARY INPUT SOCKET



E122031

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

When fitted the Auxiliary input (AUX IN) socket permits an auxiliary device, such as an MP3 player, to be linked into the vehicle audio system. Output can be played through the vehicle speakers.

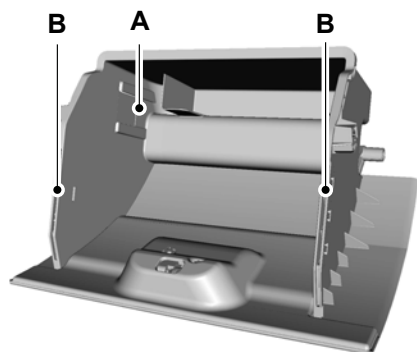
To connect an auxiliary device, plug it into the AUX IN socket using a 3.5 mm conventional audio jack connector.

Select the auxiliary input via the AUX button and playback will be heard through the vehicle speakers. LINE IN or LINE IN ACTIVE will appear in the vehicle audio unit display. Volume, treble and bass can be adjusted on the vehicle audio unit as normal.

The vehicle audio unit buttons can also be used to restore playback from the vehicle audio unit, while the auxiliary device remains connected.

## Convenience features

### GLOVE BOX



E102199

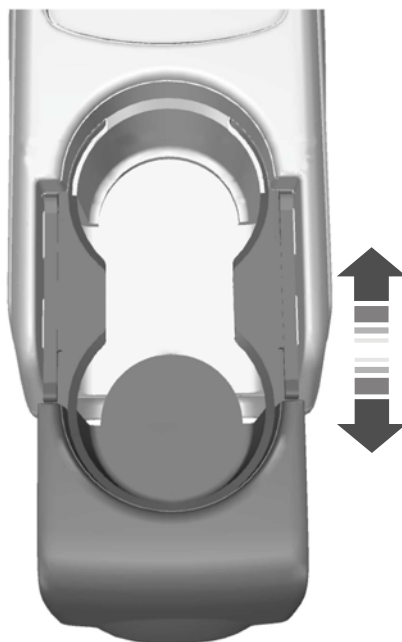
- A Card holder
- B Coin holders

**Note:** Do not store heavy and bulky items in the glove box as it may lead to failure of the glove box securing lock.

### USB PORT

The USB port is located inside the glove box.

### CENTRE CONSOLE



E102244

Centre console houses the gear shift lever and other utilities like, power socket, ashtray receptacle and rear cup holder.

Pull the rear cup holder to gain access to the second rear cup holder.

# Starting and Stopping the Engine

## GENERAL INFORMATION

### General points on starting

If the battery has been disconnected the vehicle may exhibit some unusual driving characteristics for approx. 8 kilometres (5 miles) 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.

The starter will operate for longer than 30 seconds during each start cycle. Release the ignition key as soon as the engine has started. If the engine has not started, return the ignition key to position **O** and repeat the starting procedure.

If the engine does not start, See **Fuel Shutoff** (page 68).

### 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 89).

## IGNITION SWITCH

### Ignition switch positions

#### Position O

#### WARNING



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

Ignition off. When the key is removed from the ignition switch, the steering column lock will be activated as soon as the steering wheel is turned.

#### Position I

Steering unlocked. Ignition and all main electrical circuits are disabled. The ignition key should not be left in this position for too long to avoid discharging the battery.

#### Position II

Ignition switched on, all electrical circuits operational. Warning and indicator lamps illuminate. This is the key position when driving, and must also be selected when being towed.

#### Position III

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

## STARTING A PETROL ENGINE

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

### Cold or hot engine

#### All vehicles

#### CAUTION



When the temperature is below -10°C, switch the ignition on for at least one second before starting the engine.

This will make sure that the maximum fuel pressure is established for starting the engine.

**Note:** Do not touch the accelerator pedal.

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

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

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

# Starting and Stopping the Engine

---

If you have difficulty starting the engine when the temperature is below  $-10^{\circ}\text{C}$ , press the accelerator pedal between  $\frac{1}{4}$  to  $\frac{1}{2}$  of its travel and try again.

## Flooded engine

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

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

## Engine idle speed after starting

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

If the engine is cold then the idle speed will automatically be increased.

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

## STARTING A DIESEL ENGINE

### Cold or hot engine

**Note:** When the temperature is below  $-10^{\circ}\text{C}$ , you may need to crank the engine for up to 25 seconds. To aid ease of cranking, turn the ignition key to position II for at least couple of seconds before starting the engine. This ensures that maximum fuel pressure is established.

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

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

**Note:** Do not touch the accelerator pedal.

1. Fully depress the clutch pedal.
2. Start the engine.
3. Repeat this exercise for 3 to 4 times until the engine cranks properly.

**Note:** If starting difficulty is experienced at temperatures below  $-10^{\circ}\text{C}$ , depress the accelerator pedal  $\frac{1}{4}$  to  $\frac{1}{2}$  of its travel to assist starting. This should be done only, if the engine fails to start after several attempts of cranking as given in the above steps.

## Flooded Engine


**Note:** Do not depress the accelerator pedal fully.

1. Depress the clutch pedal fully.
2. Slowly, depress the accelerator fully, hold it in this position and start the engine.
3. If the engine does not start repeat this exercise for 3 to 4 times.

## 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.

# Fuel and Refuelling

## SAFETY PRECAUTIONS

### WARNINGS



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



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

## FUEL QUALITY - PETROL

**Note:** Add 1 ml of IFTEX System G with every litre of Gasoline (Petrol). It is available at all Ford authorised dealerships.

### CAUTION



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

Use **minimum 91 octane unleaded** petrol that meets the specification defined by **EN 228**, or equivalent.

## 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



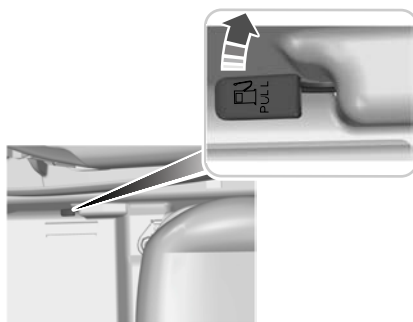
Do not add kerosene, paraffin or petrol to diesel. This could cause damage to the fuel system.

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

You can use diesel that contains up to 5% RME (bio diesel).

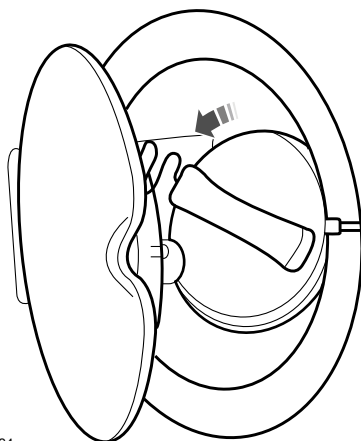
Prolonged use of supplemental additives to prevent fuel waxing is not recommended.

## FUEL FILLER FLAP



E102210

# Fuel and Refuelling



E94224

Pull the release lever located in the floor to the side of front driver seat for opening the fuel filler flap.

Turn the cap anti-clockwise to remove. When the filler cap is removed, a hissing noise may be heard. This is normal and should be disregarded.

To close, turn the cap clockwise until it engages.

## REFUELLING

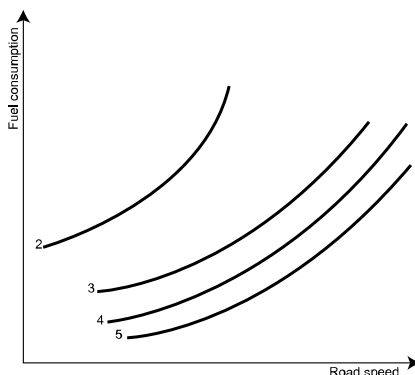
### CAUTION



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.

## FUEL CONSUMPTION

### Driving speed and gear selection



E102245

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

### Length of journey/engine temperature

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

### Traffic and road conditions

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

### Erratic driving habits

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

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

# Fuel and Refuelling

---

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

## **Vehicle load conditions**

Driving in a fully laden condition will result in high fuel consumption.

## **Vehicle condition**

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

# Transmission

## MANUAL TRANSMISSION

### WARNINGS

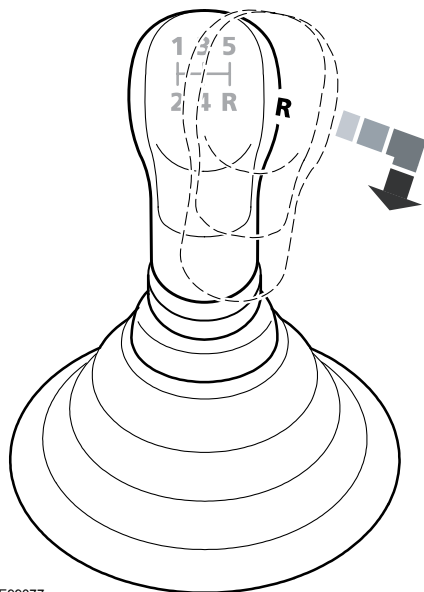


Engage reverse gear only when the vehicle is stationary.



Do not apply any undue lateral force to the gear lever when changing from 5th to 4th gear as this could lead to the inadvertent selection of 2nd gear.

### Reverse gear



E99077

To avoid shifting noises when engaging the reverse gear, wait approximately three seconds with the clutch depressed when the vehicle is stationary.

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

## Driving speed and gear selection

### Petrol

Gear	Speed range	Engine RPM range
1	0-15	800-2000
2	15-30	1100-2250
3	30-45	1500-2250
4	45-60	1700-2250
5	Greater than 60	Greater than 1750

### Diesel

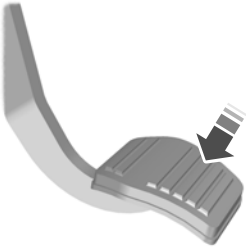
Gear	Speed range	Engine RPM range
1	0-15	750-1750
2	15-30	1000-2000
3	30-45	1400-2000
4	45-60	1500-2000
5	Greater than 60	Greater than 1750



# Brakes

## PRINCIPLE OF OPERATION

### Disc brakes



E71354

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 ANTI-LOCK BRAKES



E71355

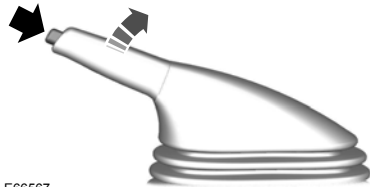
When the ABS is operating, the brake pedal will pulse. This is normal. Maintain pressure on the brake pedal.

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

### Applying the parking brake



E66567

#### WARNING



Make sure that the parking brake is applied before you release the lever.

# Brakes

---

**Note:** *Do not press the release button when you apply the parking brake.*

1. Press the brake pedal firmly.
2. Pull the parking brake lever upwards to its fullest extent.

## **Parking on a hill**

If you have to park facing uphill, select first gear and turn the front wheels away from the kerb. If you have to park facing downhill, select reverse gear and turn the front wheels towards the kerb.

## **Releasing the parking brake**

1. Press the brake pedal firmly.
2. Pull the parking brake lever upwards slightly, press the release button and push the lever downwards.

# **Automatic speed limiter (ASL)**

---

## **PRINCIPLE OF OPERATION**

### **Engine speed limiter**

The engine speed is limited electronically to protect the engine.

# Driving Hints

---

## GENERAL DRIVING POINTS

### Vehicles with a diesel engine

If the low fuel level warning lamp comes on, refuel as soon as possible. If you continue driving without refuelling, the engine will start to run unevenly. This indicates that you are about to run out of fuel. Refuel immediately.

## RUNNING-IN

### Tyres

#### WARNING



New tyres need to be run-in for approximately 500 kilometres (300 miles). 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 (100 miles) in town and for the first 1500 kilometres (1000 miles) on motorways.

### Engine

#### CAUTION



Avoid driving too fast during the first 1500 kilometres (1000 miles). Vary your speed frequently and change up through the gears early. Do not labour the engine.

## DRIVING THROUGH WATER

### Driving through water

#### CAUTIONS



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



Engine damage can occur if water enters the air filter.

In an emergency, the vehicle can be driven through water to a maximum depth of 200 millimetres (8 inches) and at a maximum speed of 10 km/h (6 mph). Extra caution should be exercised when driving through flowing water.

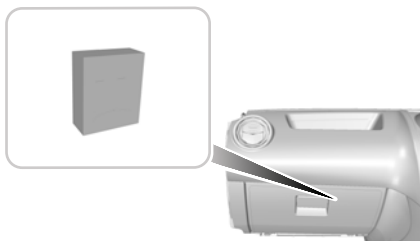
When driving in water, maintain a low speed and do not stop the vehicle. After driving through water, and as soon as it is safe to do so:

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

# Roadside Emergencies

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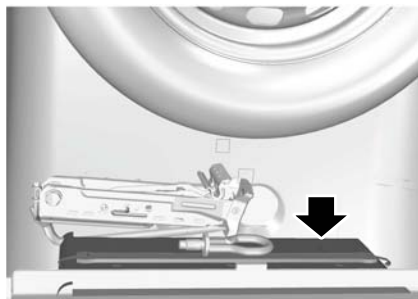
## FIRST AID KIT



E102206

First aid kit is stored in the glove box. It contains spare fuses, spare bulbs and emergency medical treatment kit. Use it under emergency situations.

## WARNING TRIANGLE



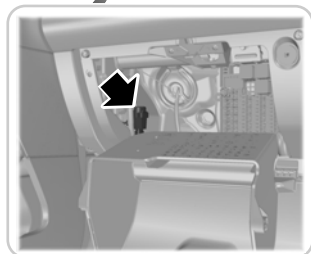
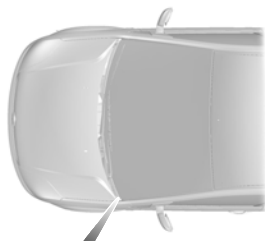
E102198

Space is provided in the spare wheel well to store a warning triangle.

# Status after a collision

## FUEL SHUTOFF

### Vehicles with a Duratec Petrol engine



E90982

The fuel supply may be cut off as a result of an accident or sudden vibrations (e.g. collision when parking).

The switch is located behind the glove box. Open the glove box and empty the contents. Press the sides inwards and swivel the glove box downwards. The button under the yellow cap will be raised when the switch is activated.

## Resetting the switch



E102200

### WARNING



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

1. Turn the ignition switch to position **0**.
2. Check fuel system for leaks.
3. If no fuel leak is apparent, reset the switch by pushing in the button.
4. Turn the ignition switch to position **II**. After a few seconds return the key to position **I**.
5. Make a further check for leaks in the fuel system.

## INSPECTING SAFETY SYSTEM COMPONENTS


### Seat belts


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

# Fuses


## CHANGING A FUSE

### WARNINGS

 Do not modify the electrical system of your vehicle in any way. Have repairs to the electrical system and the replacement of relays and high current fuses carried out by a Ford authorized dealer personnel.

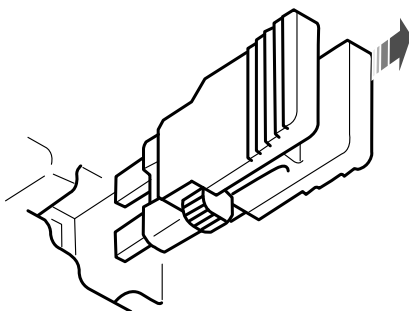
 Switch the ignition and all electrical equipment off before touching or attempting to change a fuse.

### 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.

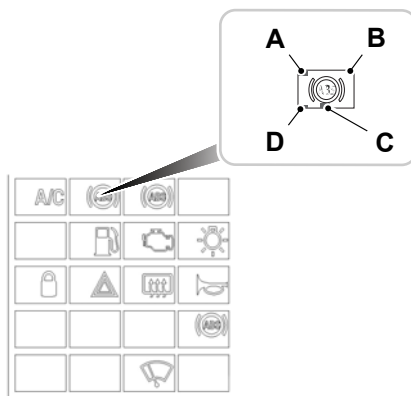
**Note:** All fuses, except high current fuses, are a push fit.



E102376

Fuse puller is available in the First aid kit. Remove the fuses using fuse puller only.

## FUSE LABELS



E102202

- A Fuse number
- B Circuits protected
- C Location (**L** = left and **R** = right)
- D Fuse rating (Amperes)



See Owner's handbook



Airbag



ABS



Headlamp dipped beam



Headlamp main beam



Fog lamps

# Fuses



Lighting control



Windscreen wipers



Heated rear window



Blower motor



Air conditioning



Horn



Engine management or electronic module



Fuel pump



Auxiliary heater, glow plugs and fuel injection pump relay



Battery and charging system



Instrument cluster, battery saver, number plate lamp, generic electronic module (GEM)



Side and tail lamps



Central locking



Hazard warning flashers and direction indicators



Ignition



Brake lamps

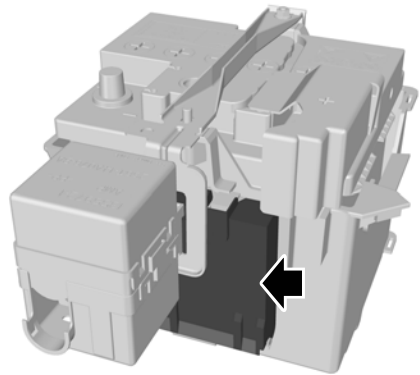


Reversing lamp

## FUSE BOX LOCATIONS

### Engine compartment fuse box

The engine compartment fuse box is attached with the battery tray in the engine compartment.



E102377

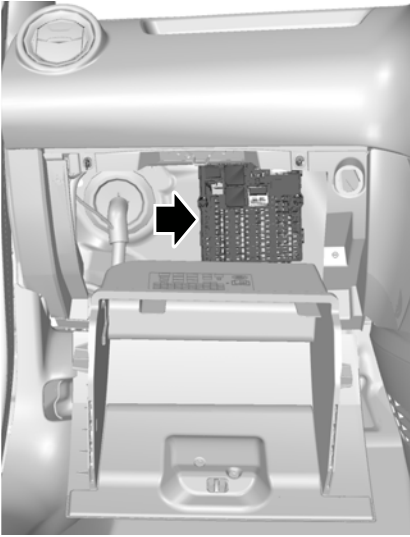
### Passenger compartment fuse box

The passenger compartment fuse box is located behind the glove box in the instrument panel.



# Fuses

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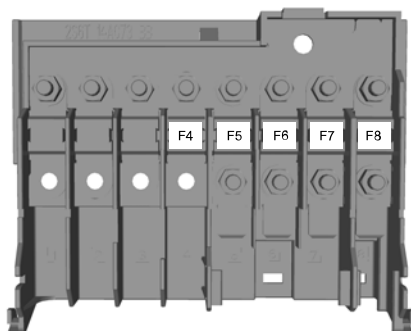
1. Open the glove box and empty it before continuing.
2. Press the side clips of the glove box inwards and swivel the box further down.

E102208

## FUSE SPECIFICATION CHART

# Fuses

## Engine junction box

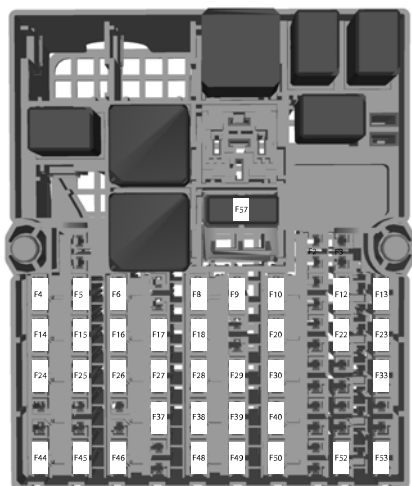


E102378

Fuse	Ampere rating	Circuits protected
F1	-	Not used
F2	-	Not used
F3	-	Not used
F4	40	Cooling Fan and AC (Duratec - Petrol)
F4	50	Cooling Fan and AC (Duratorq - Diesel)
F5	60	Lighting and GEM
F6	60	Ignition Relay
F7	60	Engine and Lights
F8	60	Anti lock braking system

# Fuses

## Passenger junction box



E102207

Fuse	Ampere rating	Circuits protected
F1	-	Not used
F2	-	Not used
F3	-	Not used
F4	10	Air conditioning clutch
F5	20	ABS Valve
F6	30	ABS Pump
F7	-	Not used
F8	3	Powered rear view mirror
F9	10	Head lamp Low (Dipped) Beam - LHS
F10	10	Head lamp Low (Dipped) Beam - RHS
F11	-	Not Used
F12	15	Powertrain Control Module Fuse

## Fuses

Fuse	Ampere rating	Circuits protected
F13	20	Heated Oxygen Sensor/Powertrain Control Module - Diesel
F14	30	Starter motor relay power
F15	20	Fuel pump
F16	3	Powertrain control module power
F17	15	Lighting switch
F18	15	Onboard diagnostics/Radio
F19	-	Not used
F20	7.5	Instrument cluster
F21	-	Not used
F22	7.5	Park/Tail lamp - LHS
F23	7.5	Park/Tail lamp - RHS
F24	20	Clock/Alarm Horn/Anti theft sensing
F25	15	Turn/Hazard lamp
F26	20	Heated back window
F27	15	Horn
F28	3	Alternator
F29	15	Front power outlet connector
F30	15	Ignition switch
F31	-	Not used
F32	-	Not used
F33	7.5	License plate lamp
F34	-	Not used
F35	-	Not used
F36	-	Not used
F37	3	Antilock braking system
F38	7.5	General Electrical Module (GEM)

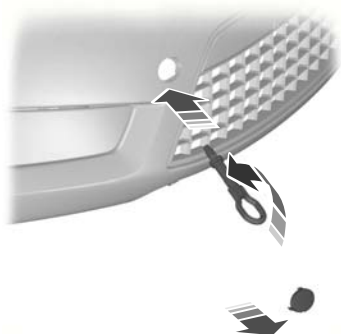
## Fuses

Fuse	Ampere rating	Circuits protected
F39	7.5	Air bag
F40	10	Light/Dimmer switch
F41	-	Not used
F42	-	Not used
F43	-	Not used
F44	3	Radio/Instrument cluster
F45	15	Stop lamps
F46	20	Front wiper
F47	-	Not used
F48	7.5	Back up lamp
F49	30	Heater Blower
F50	20	Fog lamps
F51	-	Not used
F52	10	High Beam - LHS
F53	10	High Beam - RHS
F54	-	Not used
F55	-	Not used
F56	-	Not used
F57	40	Power windows

# Vehicle recovery

## TOWING POINTS

### Front towing eye



E87280

The screw-in towing eye is attached to the vehicle jack in the luggage compartment. Keep the towing eye with the vehicle at all times.

### CAUTION

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

Prise off the cover and install the towing eye.

## 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.

### WARNINGS

- ! 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. This may cause damage to both the vehicles.

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

# Maintenance

## GENERAL INFORMATION

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

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.

- Washer fluid level. See **Washer Fluid Check** (page 84).
- Tyre pressures (when cold). See **Wheels and Tyres** (page 91).
- Tyre condition. See **Wheels and Tyres** (page 91).

### Monthly checks

- Engine coolant level (engine cold). See **Engine Coolant Check** (page 82).
- Pipes, hoses and reservoirs for leaks.
- Power steering fluid level. See **Power Steering Fluid Check** (page 84).
- Air conditioning operation.
- Parking brake operation.
- Horn operation.
- Tightness of wheel nuts. See **Wheels and Tyres** (page 91).

**Note:** *The Air Conditioning system should be operated at least 5 minutes per week. This is to ensure lubrication flow in the system.*

### Daily checks

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

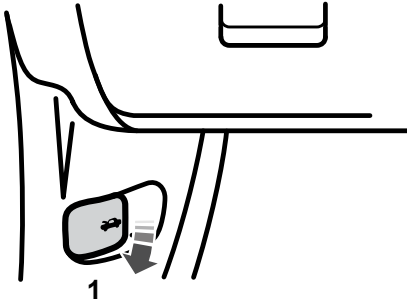
### Check when refuelling

- Engine oil level. See **Engine Oil Check** (page 81).
- Brake fluid level. See **Brake and Clutch Fluid Check** (page 83).

# Maintenance

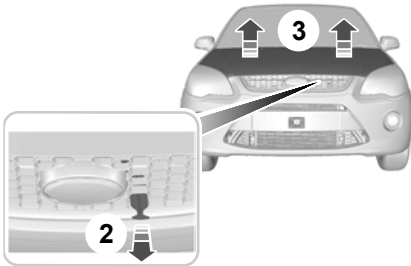
## OPENING AND CLOSING THE BONNET

### Opening the bonnet



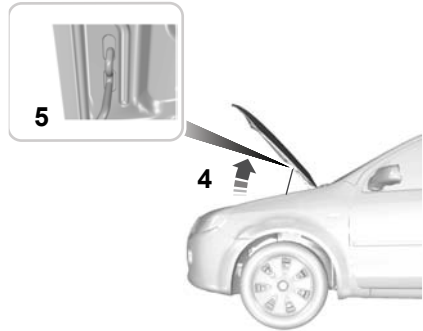
E102203

1. Pull the lever.



E102204

2. Pull the catch towards you.
3. Lift the bonnet from the lock.



E102205

4. Support the bonnet with the bonnet stay rod.
5. Ensure that the stay rod is locked in the hole provided.

### Closing the bonnet

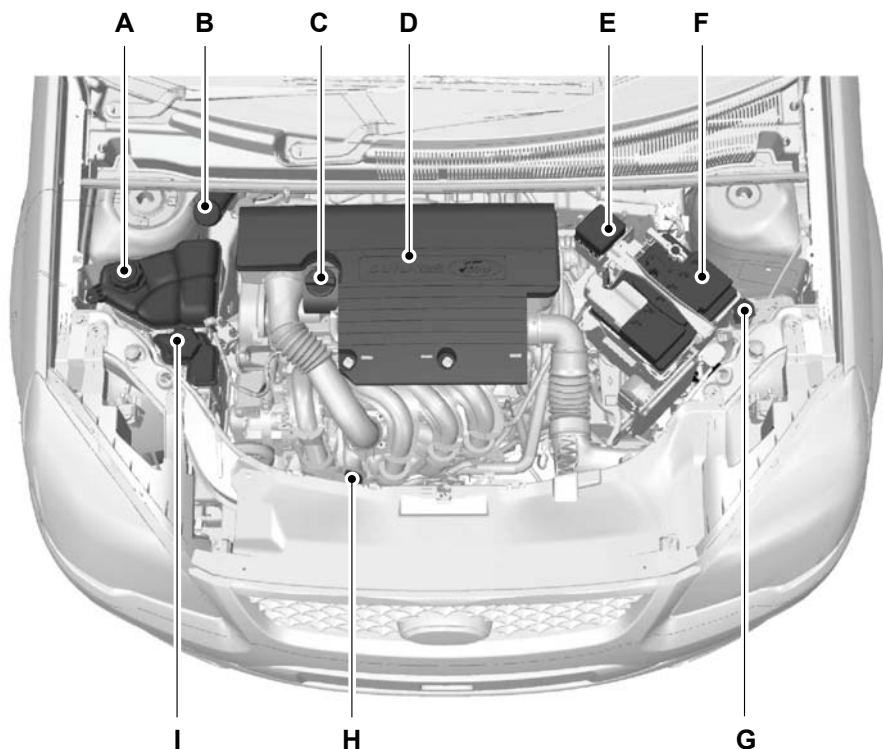
**Note:** Make sure that the bonnet is closed properly.

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

## UNDER BONNET OVERVIEW - 1.4L DURATEC-16V (SIGMA)/1.6L DURATEC-16V (SIGMA)



# Maintenance



E102249

- |   |  |   |   |
|---|--|---|---|
| A | Engine coolant reservoir*: See <b>Engine Coolant Check</b> (page 82).                  | D | Air cleaner: No maintenance necessary.                                      |
| B | Brake and clutch fluid reservoir *: See <b>Brake and Clutch Fluid Check</b> (page 83). | E | Engine Compartment Fuse Box See <b>Fuses</b> (page 69).                     |
| C | Engine oil filler cap*: See <b>Engine Oil Check</b> (page 81).                         | F | Battery: No maintenance necessary.  |
|   |  | G | Windscreen washer fluid reservoir: See <b>Washer Fluid Check</b> (page 84). |

# Maintenance

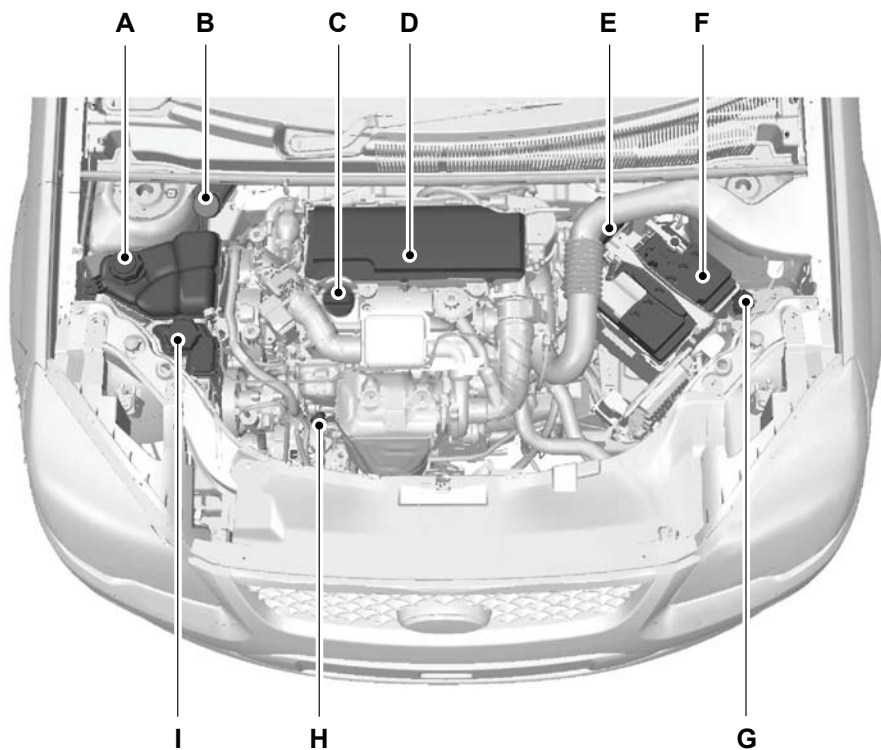
H Engine oil dipstick See **Engine Oil Check** (page 81).

**Check** (page 84).\*

I Power steering fluid reservoir:  
See **Power Steering Fluid**

\* The filler caps and the engine oil dipstick are coloured for easy identification.

## UNDER BONNET OVERVIEW - 1.4L DURATORQ-TDCI (DV) DIESEL



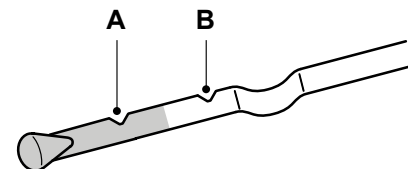
E102380

# Maintenance

- A Engine coolant reservoir\*: See **Engine Coolant Check** (page 82).
- B Brake and clutch fluid reservoir\*: See **Brake and Clutch Fluid Check** (page 83).
- C Engine oil filler cap\*: See **Engine Oil Check** (page 81).
- D Air cleaner: No maintenance necessary.
- E Engine Compartment Fuse Box See **Fuses** (page 69).
- F Battery: No maintenance necessary.
- G Windscreen washer fluid reservoir: See **Washer Fluid Check** (page 84).
- H Engine oil dipstick See **Engine Oil Check** (page 81).
- I Power steering fluid reservoir: See **Power Steering Fluid Check** (page 84).

\* The filler caps and the engine oil dipstick are coloured for easy identification.

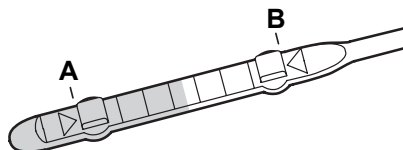
## ENGINE OIL DIPSTICK - 1.4L DURATEC-16V (SIGMA)/1.6L DURATEC-16V (SIGMA)



E95540

A MIN  
B MAX

## ENGINE OIL DIPSTICK - 1.4L DURATORQ-TDCI (DV) DIESEL



E95911

A MIN  
B MAX

## ENGINE OIL CHECK

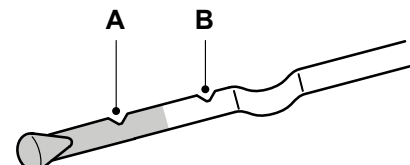
### CAUTION

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

# Maintenance

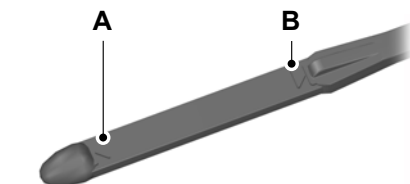
**Note:** The oil consumption of new engines reaches its normal level after approximately 5 000 kilometres.

## Checking the oil level



E95540

Engine Oil Dipstick - 1.4L/1.6L Duratec  
Petrol Engine



E95543

Engine Oil Dipstick - 1.4L Duratorq - TDCi  
Diesel Engine

### 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 indicated as **A**, top up immediately. Never overfill and level should not exceed **Max** mark indicated as **B**.

## Topping up

### WARNINGS



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



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

Remove the filler cap.

### CAUTION



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

Top up with fluid that meets the Ford specification. See **Technical Specifications** (page 84).

## ENGINE COOLANT CHECK

### Checking the coolant level



E102214

### 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.

# Maintenance

## 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.

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

### CAUTIONS

- ⚠ Do not spill coolant on any part of the engine.
- ⚠ Do not top up further than the **MAX** mark.

Top up with fluid that meets the Ford specification. See **Technical Specifications** (page 84).

## BRAKE AND CLUTCH FLUID CHECK



E102211

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

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 **Technical Specifications** (page 84).

# Maintenance

## POWER STEERING FLUID CHECK



E102222

### 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 **Technical Specifications** (page 84).

## WASHER FLUID CHECK



E102213

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

## TECHNICAL SPECIFICATIONS

### Vehicle fluids

Item	Recommended fluid	Specification
Engine oil (Petrol)	Ford or Motorcraft Formula E SAE 10W-30 Engine Oil <sup>1</sup>	WSS-M2C923-A1
Engine oil (Diesel)	Ford or Motorcraft Formula E SAE 5W-30 Engine Oil <sup>*</sup>	WSS-M2C913-B
Power steering fluid	Ford Power Steering Fluid	WSS-M2C195-A

# Maintenance

Item	Recommended fluid	Specification
Engine coolant	Ford SuperPlus Antifreeze (Coolant)	WSS-M97B44-D
Brake fluid	Ford Super DOT 4 Brake Fluid	ESD-M6C57-A
Manual transmission fluid	Ford Transmission fluid	WSD-M2C200-C

## CAUTION



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

<sup>1</sup> You can use an alternative SAE 10W-30 engine oil, providing it meets the specification defined by **WSS-M2C923-A1**.

**Note:** If you operate your vehicle in temperatures below -20°C, you must not use SAE 10W-40 engine oil.

**Topping up the oil:** If you are unable to find an oil that meets the specification defined by **WSS-M2C923-A1**, you must use **SAE 10W-30** (preferred).

\* You can use an alternative SAE 5W-30 engine oil, providing it meets the specification defined by **WSS-M2C913-B**.

**Note:** If you operate your vehicle in temperatures below -20°C, you must not use SAE 10W-40 engine oil.

**Topping up the oil:** If you are unable to find an oil that meets the specification defined by **WSS-M2C913-B**, you must use **SAE 5W-30** (preferred).

## Capacities

Variant	Item	Capacity in Litres (gallons)
All	Power steering system	MAX mark
All	Brake/Clutch fluid	MAX mark
All	Windscreen and rear window washer system	2.5 (0.5)
Petrol	Fuel tank	45 (9.9)
Diesel	Fuel tank	45 (9.9)
1.4L/1.6L Duratec	Engine lubrication system - including the oil filter (EFL600)	4.1 (0.9)

## Maintenance

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Variant	Item	Capacity in Litres (gallons)
1.4L/1.6L Duratec	Engine lubrication system - excluding the oil filter	3.75 (0.8)
1.4L/1.6L Duratec	Engine cooling system	5 (1.1)
1.4L Duratorq-TDCi	Engine lubrication system - including the oil filter	3.8 (0.8)
1.4L Duratorq-TDCi	Engine lubrication system - excluding the oil filter	3.4 (0.8)
1.4L Duratorq-TDCi	Engine cooling system	5.5 (1.2)
Petrol	A/C Refrigerant	680 gms
Diesel	A/C Refrigerant	730 gms



# Vehicle Care

## CLEANING THE EXTERIOR

### WARNING



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

### CAUTIONS



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.

## Cleaning the alloy wheels

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

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

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

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

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

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

- Clean them weekly with the recommended wheel and tyre cleaner.
- Use a sponge to remove heavy deposits of dirt and brake dust accumulation.
- Rinse them thoroughly with a pressurised stream of water when you have completed the cleaning process.

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




# Vehicle Care

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

## Body paintwork preservation

### CAUTIONS

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



---

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

## CLEANING THE INTERIOR

### Seat belts

#### WARNINGS


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

---

Clean the seat belts with interior cleaner or water applied with a soft sponge. Let the seat belts dry naturally, away from artificial heat.



### Instrument cluster screens, LCD screens, radio screens

#### WARNING

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


## Rear windows

### CAUTIONS

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

## REPAIRING MINOR PAINT DAMAGE

### CAUTION

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

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

# Vehicle battery

## BATTERY CARE

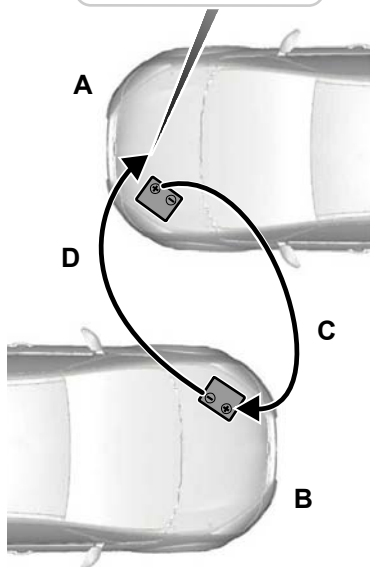
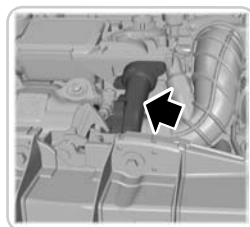
The battery requires very little maintenance. The fluid level is checked regularly during the routine service inspections.

## JUMP-STARTING THE VEHICLE

### CAUTIONS

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

## To connect the booster cables

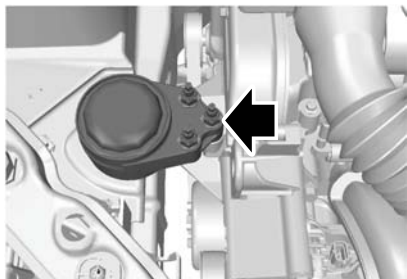


E90587

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

# Vehicle battery

## Vehicles with a petrol engine



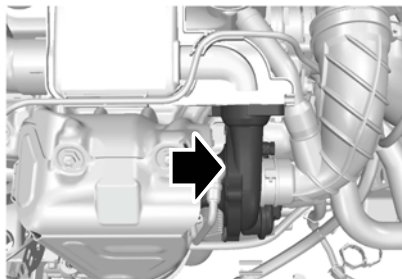
E102246

### CAUTIONS

- ⚠ **Do not connect to the negative (–) terminal of the flat battery.**
- ⚠ Make sure that the jump leads are clear of any moving parts.

1. Position the vehicles so that they do not touch one another.
2. Switch off the engine and any electrical equipment.
3. Connect the positive (+) terminal of vehicle **A** with the positive (+) terminal of vehicle **B** (cable **C**).
4. Connect the negative (–) terminal of vehicle **B** to the engine block or engine mount of vehicle **A** (cable **D**), as far from the battery as possible.

## Vehicles with a diesel engine



E102247

### CAUTIONS

- ⚠ **Do not connect to the negative (–) terminal of the flat battery.**
- ⚠ Make sure that the jump leads are clear of any moving parts.

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

# Wheels and Tyres

## GENERAL INFORMATION

### CAUTIONS

- ⚠ Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle and will void the warranty.
- ⚠ 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 front passenger 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.

## CHANGING A ROAD WHEEL

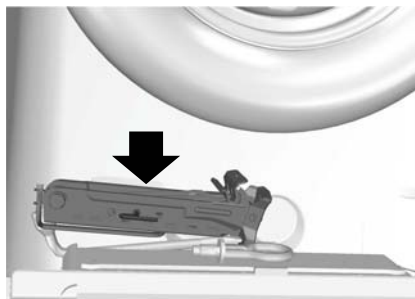
### Spare wheel

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

### WARNINGS

- ⚠ Do not exceed 80 km/h (50 mph).
- ⚠ Drive the shortest possible distances before having the spare wheel changed.
- ⚠ Do not fit more than one spare wheel on your vehicle at any one time.
- ⚠ Do not use snow chains on this type of wheel.

## Vehicle jack



E102216

### 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.

Your vehicle jack and wheel brace are located in the spare wheel well.

It is recommended to use a workshop type hydraulic jack for changing between summer and winter tyres.

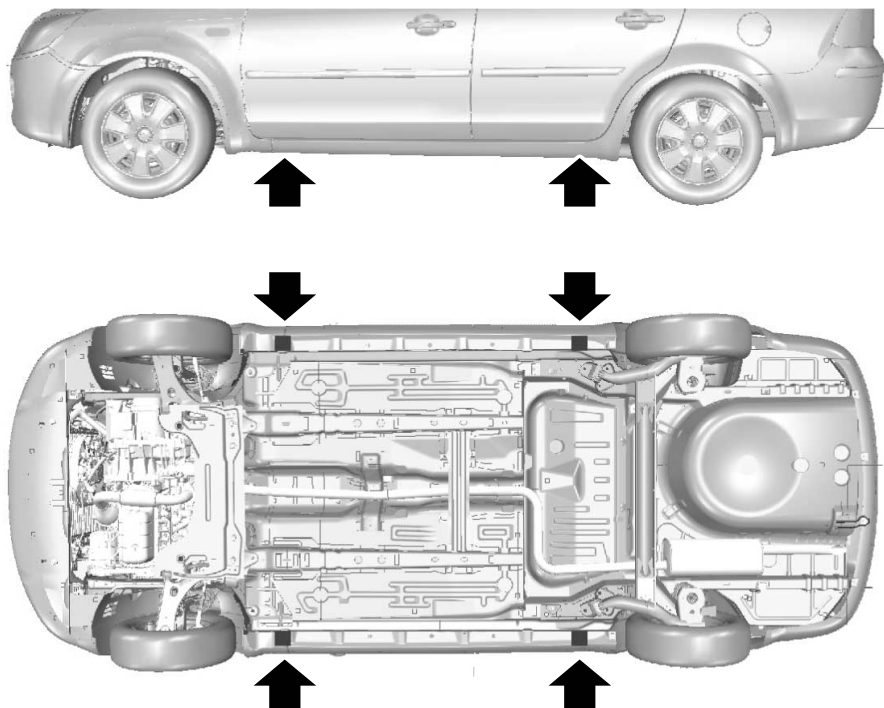
**Note:** Use a jack with a minimum lifting capacity of 1.5 tonnes and a lifting plate with a minimum diameter of 80 millimetres (3.1 inches).

# Wheels and Tyres

## Jacking and lifting points

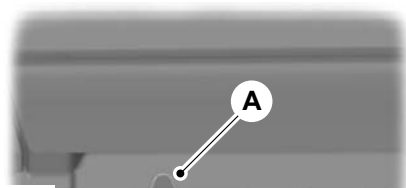
### CAUTION

! Use only the specified jacking points. If you use other positions, you may damage the body, steering, suspension, engine, braking system or the fuel lines.



E102219

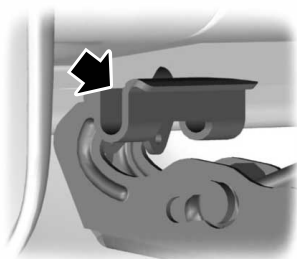
# Wheels and Tyres



E93184

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

## Type 1



E113399



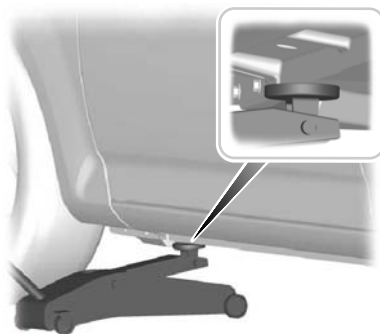
E113400

## Type 2



E92932

## Type 3



E93020

**Note:** If your vehicle is fitted with side skirts, remove the cover before positioning the vehicle jack.

## Removing a road wheel

### WARNINGS










Park your vehicle in such a position that neither the traffic nor you are hindered or endangered.




Set up a warning triangle.

# Wheels and Tyres

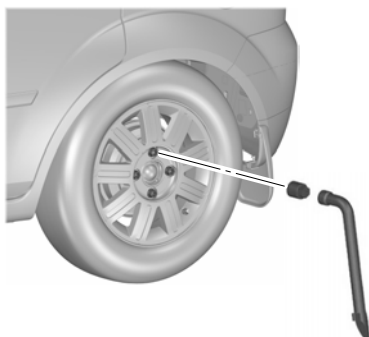
## WARNINGS

-  Make sure that the vehicle is on firm, level ground with the wheels pointing straight ahead.
-  Switch off the ignition and apply the parking brake.
-  If your vehicle has a manual transmission, select first or reverse gear. If it has an automatic transmission, select park.
-  Have the passengers leave the vehicle.
-  Secure the diagonally opposite wheel with an appropriate block or wheel chock.
-  Do not work underneath the vehicle when it is supported only by a jack.
-  Make sure that the jack is vertical to the jacking point and the base is flat on the ground.

## CAUTION

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

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





E90922


2. Install the locking wheel nut key.
3. Fully extend the wheel brace if applicable.
4. Slacken the wheel nuts.
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. See **Technical Specifications** (page 96).
-  Make sure that the arrows on directional tyres point in the direction of rotation when the vehicle is moving forwards. If you have to fit a spare wheel with the arrows pointing in the opposite direction, have the tyre refitted in the correct direction by a properly trained technician.

### CAUTION

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

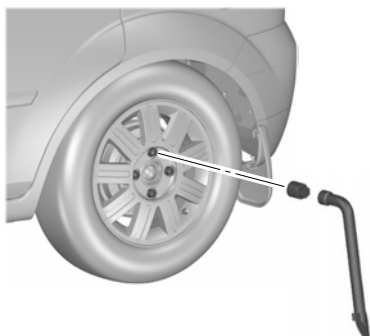


# Wheels and Tyres

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

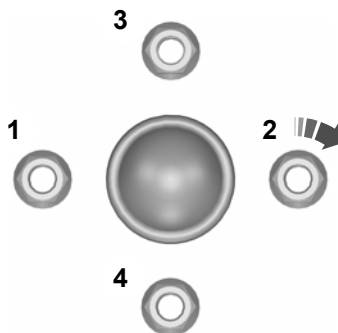
**Note:** Make sure that the cones on the wheel nuts are against the wheel.

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



E90922

3. Install the locking wheel nut key.



E90589

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 96).

7. Install the hub cap or cover using the ball of your hand.

## WARNING



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

## TYRE CARE



E70415

To make sure the front and rear tyres of your vehicle wear evenly and last longer, we recommend that you swap the tyres from front to rear and vice versa at regular intervals of between 5000 and 10000 kilometres (3000 and 6000 miles).

## CAUTION



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

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

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

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

# Wheels and Tyres

## USING SNOW CHAINS

### WARNINGS



Do not exceed 50 km/h (30 mph).



Do not use snow chains on snow-free roads.



Only fit snow chains to steel wheels with 185/55 R 15 or 175/65 R 14 tyres.

### 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.

## TECHNICAL SPECIFICATIONS

### Wheel nut torque

Variant	Specification Nm
All	95

### Tyre pressures

#### Cold tyres

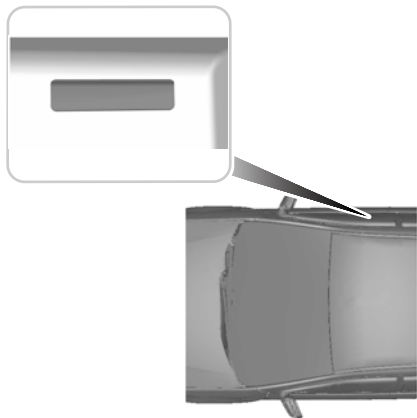
#### Tyre Pressures

Variant	Tyre Size	Normal Load		Full Load	
		Front	Rear	Front	Rear
		bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )	bar (lbf/in <sup>2</sup> )
1.4L Duratec	175/65 R 14	2.1 KPA (30 psi)	2.5 KPA (35 psi)	2.1 KPA (30 psi)	3.1 KPA (44 psi)
1.6L Duratec	175/65 R 14	2.1 KPA (30 psi)	2.5 KPA (35 psi)	2.1 KPA (30 psi)	3.1 KPA (44 psi)
1.4L Duratorq	175/65 R 14	2.1 KPA (30 psi)	2.5 KPA (35 psi)	2.1 KPA (30 psi)	3.1 KPA (44 psi)

# Vehicle identification

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## VEHICLE IDENTIFICATION NUMBER



E102212

The vehicle identification number is stamped onto the floor panel on the right-hand side, beside the front seat.

## Capacities and Specifications

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### WEIGHTS

#### Vehicle weight (kg)

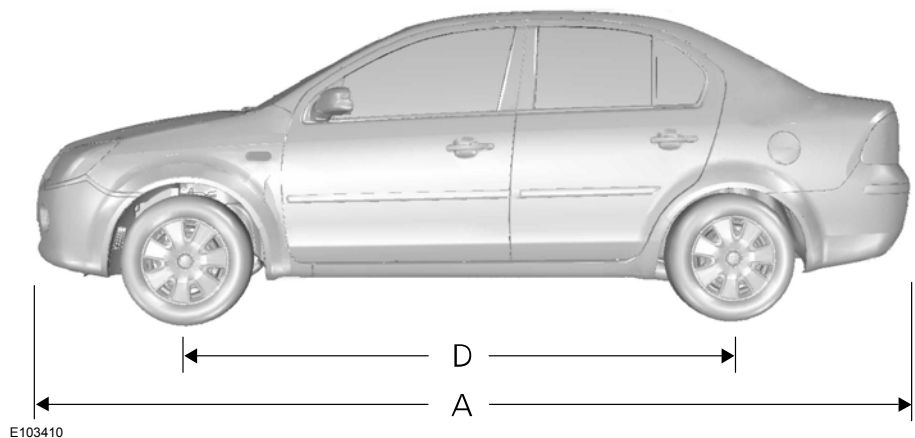
Variant	Kerb weight	Payload	Permissible gross weight	Front axle weight	Rear axle weight
1.4L Duratec, 5-speed manual transmission	1110	420	1530	790	800
1.6L Duratec, 5-speed manual transmission	1130	420	1550	790	800
1.4L Duratorq-TDCi, 5-speed manual transmission	1150	420	1570	840	800

# Capacities and Specifications

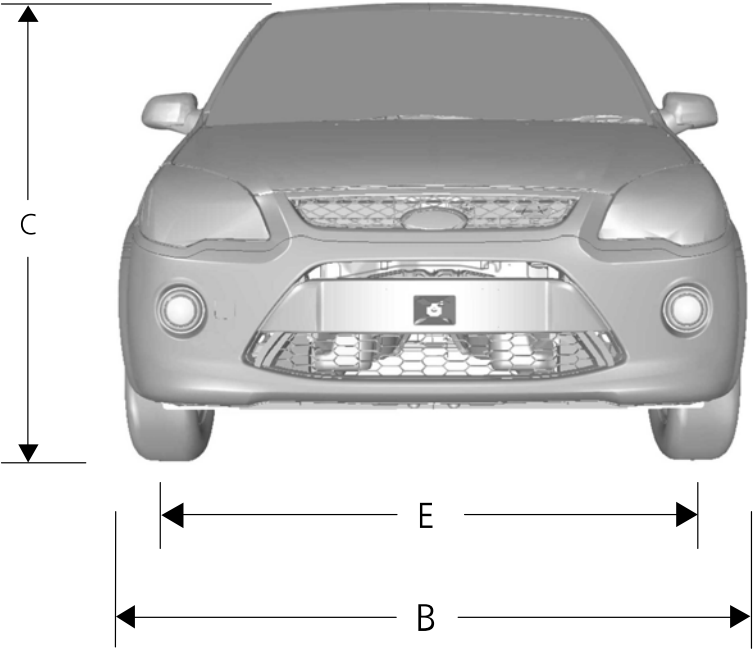
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## DIMENSIONS

### Vehicle dimensions



# Capacities and Specifications



E102225

Item	Dimension Description	Dimension in mm (inches)	Item	Dimension Description	Dimension in mm (inches)
A	Maximum length	4282 (168.6")	E	Front track	1474 (58.03")
B	Overall width including exterior mirrors	1686 (66.4")	E	Rear track	1444 (56.9")
C	Overall height	1468 (57.8")			
D	Wheelbase	2486 (97.9")			

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