FORD **ECOSPORT Owner's Manual**



The information contained in this publication was correct at the time of going to print. In the interest of continuous development, we reserve the right to change specifications, design or equipment at any time without notice or obligation. No part of this publication may be reproduced, transmitted, stored in a retrieval system or translated into any language in any form by any means without our written permission. Errors and omissions excepted.

© Ford Motor Company 2013

All rights reserved.

Part Number: 19A321 CA 02/2013 20131007141551



Table of Contents

Introduction	Security
About This Manual5	Passive Anti-Theft System3
Symbols Glossary5	
Replacement Parts	Steering Wheel
Recommendation7	Adjusting the Steering Wheel32
Mobile Communications Equipment8	Audio Control32
Special Notices8	Voice Control33
At a Glance	Wipers and Washers
At a Glance9	Windshield Wipers34
At a Glarice9	Windshield Washers34
Child Safety	Rear Window Wiper and Washers35
Installing Child Seats13	Lighting
Child Seat Positioning15	
Child Safety Locks17	Lighting Control36 Headlamp Exit Delay36
	Direction Indicators
Safety Belts	Interior Lamps37
Fastening the Safety Belts18	Front Fog Lamps37
Safety Belt Minder19	Rear Fog Lamps38
C	Headlamp Leveling38
Supplementary Restraints System	Treadiant p Leveling
-	Windows and Mirrors
Principle of Operation20	Power Windows39
Driver Airbag20 Passenger Airbag21	Exterior Mirrors40
Side Airbags21	Interior Mirror4
Side Curtain Airbags21	
Side Cortain Airbags21	Instrument Cluster
Keys and Remote Controls	Gauges42
General Information on Radio	Warning Lamps and Indicators44
Frequencies23	Audible Warnings and Indicators47
Remote Control23	
Replacing a Lost Key or Remote	Information Displays
Control25	General Information49
Locks	Trip Computer50
	Information Messages53
Locking and Unlocking26 Keyless Entry27	Climate Control
Tailgate29	
rangare29	Principle of Operation59

Table of Contents

Manual Climate Control	Transmission Manual Transmission
Seats Sitting in the Correct Position	Brakes General Information
Rear Seats	Traction Control Principle of Operation89
Auxiliary Power Points Auxiliary Power Points70 Cigar Lighter70	Using Traction Control89
Storage Compartments	Stability Control Principle of Operation90 Using Stability Control90
Center Console	Parking Aids Principle of Operation91
Starting and Stopping the	Parking Aid91
Engine General Information73 Ignition Switch73	Driving Aids Steering93
Keyless Starting	Load Carrying General Information
Fuel and Refueling	Towing
Safety Precautions	Towing Points96 Transporting the Vehicle96 Towing the Vehicle on Four Wheels97
Running Out of Fuel79 Refueling80 Fuel Consumption80	Driving Hints Breaking-In98

Table of Contents

Driving Through Water98 Floor Mats98	Vehicle Care Cleaning the Exterior132
Roadside Emergencies Fuel Shutoff100	Cleaning the Engine132 Repairing Minor Paint Damage133
Hazard Warning Flashers100	Wheels and Tires
Warning Triangle100	General Information134
Jump-Starting the Vehicle100	Tire Care134
Pugge	Using Snow Chains134
Fuses	Changing a Road Wheel134
Fuse Box Locations103	Technical Specifications137
Fuse Specification Chart104	
Changing a Fuse111	Capacities and Specific- ations
Maintenance	Vehicle Identification Plate138
General Information112	Vehicle Identification Number139
Opening and Closing the Hood112	Technical Specifications140
Under Hood Overview - 1.0L	recrimeat Specifications140
EcoBoost™114	Audio System
Under Hood Overview - 1.5L Duratec-16V	General Information141
Ti-VCT (81kW/110PS) - Sigma115 Under Hood Overview - 1.5L	Audio unit - Vehicles With:
Duratorq-TDCi (67kW/91PS)116	Bluetooth142
	Audio unit - Vehicles With: AM/FM/
Engine Oil Dipstick - 1.0L EcoBoost™117	CD149 Audio unit154
Engine Oil Dipstick - 1.5L Duratec-16V Ti-VCT (81kW/110PS) - Sigma117	Compact Disc Player159
Engine Oil Dipstick - 1.5L Duratorq-TDCi	Audio Input Jack162
(67kW/91PS)117	USB Port
Engine Oil Check117	Audio Troubleshooting164
Engine Coolant Check119	
Brake and Clutch Fluid Check119	Appendices
Washer Fluid Check120	Electromagnetic compatibility165
Changing the 12V Battery120	End User License Agreement166
Changing a Bulb121	
Checking the Wiper Blades125	
Changing the Wiper Blades125	
Removing a Headlamp127	

ABOUT THIS MANUAL

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

WARNING



Driving while distracted can result in loss of vehicle control, crash and injury. We strongly recommend that

you use extreme caution when using any device that may take your focus off the road. Your primary responsibility is the safe operation of your vehicle. We recommend against the use of any handheld device while driving and encourage the use of voice-operated systems when possible. Make sure you are aware of all applicable local laws that may affect the use of electronic devices while driving.

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

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

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

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

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



- A Right-hand side
- B Left-hand side

Protecting the Environment

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

SYMBOLS GLOSSARY

These are some of the symbols you may see on your vehicle.



F154903

Safety alert



See Owner's Manual



Air conditioning system



Anti-lock braking system



Avoid smoking, flames or sparks



Batterv



Battery acid



Brake fluid - non petroleum based



Brake system



Cabin air filter



Check fuel cap



Child safety door lock or unlock



Child seat lower anchor



Child seat tether anchor



Cruise control



Do not open when hot



Engine air filter



Engine coolant



Engine coolant temperature



Engine oil



Explosive gas



Fan warning



Fasten safety belt





Front airbag



Front fog lamps



Fuel pump reset



Fuse compartment



Hazard warning flashers



Heated rear window



Heated windshield



Interior luggage compartment release



Jack



Keep out of reach of children



Lighting control



Low tire pressure warning



Maintain correct fluid level



Note operating instructions



Panic alarm



Parking aid



Parking brake



Power steering fluid



Power windows front/rear



Power window lockout



Service engine soon



Side airbag



Shield the eyes



Stability control



Windshield wash and wipe

REPLACEMENT PARTS RECOMMENDATION

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

Scheduled Maintenance and Mechanical Repairs

One of the best ways for you to make sure that your vehicle provides years of service is to have it maintained in line with our recommendations using parts that conform to the specifications detailed in this Owner's Manual. Genuine Ford and Motorcraft parts meet or exceed these specifications.

Collision Repairs

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

Warranty on Replacement Parts

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

MOBILE COMMUNICATIONS EQUIPMENT

Using mobile communications equipment is becoming increasingly important in the conduct of business and personal affairs. However, you must not compromise your own or others' safety when using such equipment. Mobile communications can enhance personal safety and security when appropriately used, particularly in emergency situations. Safety must be paramount when using mobile communications equipment to avoid negating these benefits. Mobile communication equipment includes, but is not limited to, cellular phones, pagers. portable email devices, text messaging devices and portable two-way radios.

WARNING

Driving while distracted can result in



loss of vehicle control, crash and injury. We strongly recommend that you use extreme caution when using any device that may take your focus off the road. Your primary responsibility is the safe operation of your vehicle. We recommend against the use of any hand-held device while driving and encourage the use of voice-operated systems when possible. Make sure you are aware of all applicable local laws that may affect the use of electronic devices while driving.

SPECIAL NOTICES

WARNING



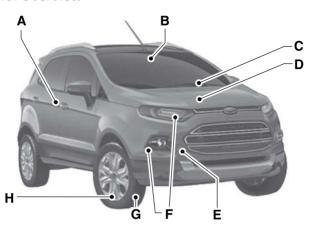
Do not use abrasives or chemicals solvents on the tag.

We have installed the radio frequency identifier (RFID) tag in your vehicle in compliance with the government directives under the MORTH final notification GSR 207 (E), dated 08 April 2013, Ford does not in any way guarantee or warranties the quality, contents, accuracy of the product or data contained in the tag.

This tag is for the exclusive use of government authorities or personnel authorized by the government. The responsibility of using this tag is on the owner of the vehicle.

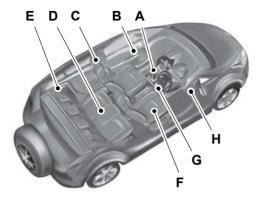
Note: The tag is located on the top left-hand side of the windshield.

Front Exterior Overview



- E147752
- A See Locking and Unlocking (page 26).
- B See Interior Mirror (page 41).
- C See Changing the Wiper Blades (page 125).
- D See Under Hood Overview (page 114). See Under Hood Overview (page 115). See Under Hood Overview (page 116).
- E See **Towing Points** (page 96).
- F See Changing a Bulb (page 121).
- G Tire pressures. See **Technical Specifications** (page 137).
- H See Changing a Road Wheel (page 134).

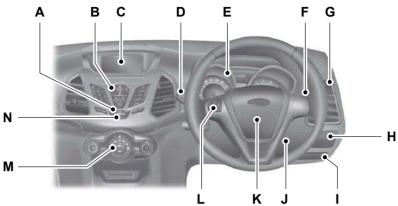
Vehicle Interior Overview



E159198

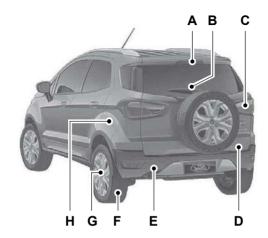
- A See **Manual Transmission** (page 82). See **Automatic Transmission** (page 83).
- B See **Power Windows** (page 39). See **Exterior Mirrors** (page 40).
- C See **Head Restraints** (page 65).
- D See **Rear Seats** (page 67).
- E See **Fastening the Safety Belts** (page 18).
- F See **Manual Seats** (page 66).
- G See **Parking Brake** (page 87).
- H See Opening and Closing the Hood (page 112).

Instrument Panel Overview



- E159197
 - A Door lock button. See **Locking and Unlocking** (page 26).
 - B Audio unit. See **Audio System** (page 141).
- C Information display. See **Information Displays** (page 49).
- D Direction indicators. See **Direction Indicators** (page ?). High Beam See **Lighting Control** (page 36).
- E Instrument cluster. See **Gauges** (page 42). See **Warning Lamps and Indicators** (page 44).
- F Wiper lever. See **Wipers and Washers** (page 34).
- G Air vents.
- H Lighting control. See **Lighting Control** (page 36).
- Hood release lever. See **Opening and Closing the Hood** (page 112).
- J Steering wheel adjustment. See **Adjusting the Steering Wheel** (page 32).
- K Horn.
- L Audio control. See **Audio Control** (page 32).
- M Climate controls. See **Climate Control** (page 59).
- N Hazard warning flasher switch. See **Hazard Warning Flashers** (page 100).

Rear Exterior Overview



- E166595
- A See **Changing a Bulb** (page 121).
- B See Changing the Wiper Blades (page 125).
- C See **Changing a Bulb** (page 121).
- D See Warning Triangle (page 100). Spare wheel. See Changing a Road Wheel (page 134). Jack. See Changing a Road Wheel (page 134).
- E See **Towing Points** (page 96).
- F Tire pressures. See **Technical Specifications** (page 137).
- G See Changing a Road Wheel (page 134).
- H See **Refueling** (page 80).

INSTALLING CHILD SEATS



E133140



WARNINGS



Use an approved child restraint to secure children less than 150 centimeters (59 inches) tall in the

rear seat.



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.

WARNINGS



Do not leave unattended children in your vehicle.



If your vehicle has been involved in an accident, have the child restraints checked by an authorized dealer.

Note: Children should be properly restrained in a rear seating position whenever possible. When using a child safety seat ensure that the rear seat back is in the most upright position.

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 (29 pounds) in a rearward facing baby safety seat (Group 0+) in the rear seat.

Child Safety Seat



Secure children that weigh between 13 and 18 kilograms (29 and 40 pounds) in a child safety seat (Group 1) in the rear seat.

Booster Seats

WARNINGS



F68920

Do not install a booster seat or a booster cushion with only the lap strap of the safety belt.



Do not install a booster seat or a booster cushion with a safety belt that is slack or twisted.



Do not put the safety 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.

Æ

Secure children that weigh more than 15 kilograms (33 pounds) but are less than 150 centimeters (59

inches) tall in a booster seat or a booster cushion.

Note: 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 65).

Booster Seat (Group 2)



E70710

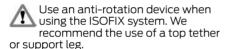
We recommend that you use a booster seat that combines a cushion with a backrest instead of a booster cushion only. The raised seating position will allow you to position the shoulder strap of the adult safety belt over the center of your child's shoulder and the lap strap tightly across its hips.

Booster Cushion (Group 3)



ISOFIX Anchor Points

WARNING



Note: When you are purchasing an ISOFIX restraint, make sure that you know the correct mass group and ISOFIX size class for the intended seating locations. See **Child Seat Positioning** (page 15).

Your vehicle is fitted with ISOFIX anchor points that accommodate universally approved ISOFIX child restraints.

The ISOFIX system comprises two rigid attachment arms on the child restraint that attach to anchor points on the outboard rear seats, where the cushion and backrest meet.



Push the child seat back firmly to engage the ISOFIX lower anchor points.

CHILD SEAT POSITIONING

WARNINGS

Please consult your dealer for the latest details relating to Ford recommended child seats.

Extreme Hazard! Do not use a rearward facing child restraint on a seat protected by an air bag in front

of it!

When using a child seat with a support leg, the support leg must rest securely on the floor.

When using a child seat with a safety belt, make sure that the safety belt is not slack or twisted.

The child seat must rest tightly against the vehicle seat. It may be necessary to lift or remove the head restraint. See **Head Restraints** (page 65).

	Mass group categories				
Carding manifelana	0	0+	1	2	3
Seating positions	Up to 10 kg (22 lbs)	Up to 13 kg (29 lbs)	9 - 18 kg (20 - 40 lbs)	15 - 25 kg (33 - 55 lbs)	22 - 36 kg (46 - 79 lbs)
Rear seats	U	U	U	U	U

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

ISOFIX Child Seats

Seating positions		Mass group categories		
		0+	1	
		Rear facing	Forward facing	
		13 kg (Up to 29 lbs)	9-18 kg (20-40 lbs)	
Rear outboard seat ISOFIX	Size class	C, D, E*	A, B, B1*	
	Seat type	IL	IL, IUF	

IL Suitable for particular ISOFIX child restraints systems of the semi-universal category. Please consult child restraints systems suppliers' vehicle recommendation lists.

IUF Suitable for ISOFIX forward facing child restraints systems of universal category approved for use in this mass group and ISOFIX size class.

*The ISOFIX size class for both universal and semi-universal child restraints systems is defined by the capital letters A to G. These identification letters are displayed on ISOFIX child restraints.

CHILD SAFETY LOCKS

WARNING



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



Rear Left-Hand Door

Turn anti-clockwise to lock and clockwise to unlock.

Rear Right-Hand Door

Turn clockwise to lock and anti-clockwise to unlock.

Safety Belts

FASTENING THE SAFETY BELTS

WARNINGS

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



Make sure that your safety belt is securely stored away and is not outside the vehicle when closing the

door.

Always use the safety belts and child restraint systems.

The upper belt strap should rest on the shoulder: never over the neck. The lower belt strap should rest over the pelvic area; never over the stomach.

Never use one belt for more than one person. Make sure the belts are not twisted or loose, nor obstructed by other passengers or packages.

Fasten the safety belt only with the vehicle at a standstill: never when the vehicle is moving.

Do not recline the front seat backrests excessively, as the seatbelts only provide maximum protection when the backrests are in a nearly vertical position.

Retractable-inertial three-point safety belts

This type of safety belt is available with the front seats of all models, and with the rear seat of some models. Keep the belt retention buckle on the back floor, free from luggage or objects.

Buckling the safety belt

Pull the safety belt with a steady movement to avoid a block. Insert the buckle tab into the belt lock until your hear a click, and make sure it is locked in place.

Releasing the safety belt

Press the red button on the buckle. Then let the belt roll up smoothly and completely.



F74124

Fixed rear center lap belt



F102129

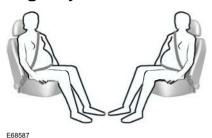
When buckling, make sure you hear a click confirming that the tab is latched into the belt lock. To tighten it, pull the loose end through the buckle until the belt is comfortably adjusted around the hips.

Safety Belts

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.

Using Safety Belts During Pregnancy



WARNING



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

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.

SAFETY BELT MINDER

WARNING



The system will only provide protection when you use the safety belt properly.

The warning lamp illuminates and an audible warning will sound when any of the following conditions have been met:

- The driver's safety belt has not been fastened.
- The front passenger's seat is occupied and the safety belt has not been fastened.
- The vehicle exceeds a relatively low speed.

If you do not fasten your safety belt, both warnings will switch off automatically after about five minutes.

Deactivating the Safety Belt Minder

See your authorized dealer.

Supplementary Restraints System

PRINCIPLE OF OPERATION

WARNINGS

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



Never use a child or baby seat in the front seat on the passenger side.



Maximum airbag efficiency is obtained with the correct seat and seat backrest adjustment. Adjust

them so that the steering wheel can be held with the arms slightly bent, and place the seat backrest almost in the vertical position (30° at most). Fasten the seatbelt and keep a distance of at least 25 centimeters between the steering wheel and the driver's chest to reduce the risk of injury for being much too close to the airbag when it is inflated. The same applies to the front passenger.

Have repairs to the steering wheel, steering column, seats, airbags and safety belts carried out only by an authorized dealer.

Do not place anything over the airbag. Objects placed over the airbag inflation area may be projected on your face and torso when the airbag is triggered, causing serious injury. Failure to follow these instructions may increase the risk of injury in case of a crash.

Do not puncture the seat with pins, needles or other pointed objects. This could cause damage and adversely affect deployment of the airbags.



Use seat covers designed for seats with side airbags. Have them installed by an authorized dealer.

WARNINGS

Many airbag system components become hot after triggering. Avoid touching any component of the airbag system soon after triggering as this may result in serious injury.

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

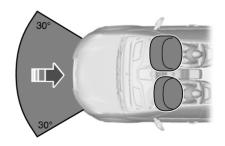
Note: Only wipe airbag covers with a damp cloth

Note: Do not allow passengers in the front seat to ride with their feet, knees or any other body part touching or too close to the airbag cover. There is a risk of serious injury if the airbag is triggered.

Note: Never place your arm over the airbag as a deploying airbag can result in serious arm fractures or other injuries.

Note: Modifying or adding equipment to the front part of the vehicle (including chassis, bumper, front body structures and towing hooks) may affect the performance of the airbag system, increasing the risk of injury. Do not modify the front part of your vehicle.

DRIVER AIRBAG

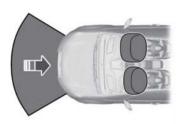


E74302

Supplementary Restraints System

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

PASSENGER AIRBAG



E151127

The passenger airbag will deploy during significant frontal or near-frontal collisions. The airbag will inflate within a few thousandths of a second and deflate on contact with the occupant, thus cushioning forward body movement. During minor frontal collisions, overturns, rear collisions and side collisions, the front passenger airbag will not deploy.

SIDE AIRBAGS (IF EQUIPPED)

WARNING



Use seat covers designed for seats with side airbags. Have these fitted by an authorized dealer.

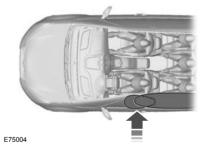


The airbags are located inside the seatback of the front seats. There is a label attached to the side of the seatback to indicate this.

The airbag will deploy during significant lateral collisions. The airbag will not deploy in minor lateral and frontal collisions, rear collisions, or overturns.

Note: Do not install running boards to vehicles equipped with side airbags.

SIDE CURTAIN AIRBAGS (IF EQUIPPED)



The airbags are located over the front and rear side windows.

Supplementary Restraints System

The airbag will deploy during significant lateral collisions. It will also deploy during significant frontal angled collisions. The curtain airbag will not deploy in minor lateral and frontal collisions, rear collisions, or overturns.

Keys and Remote Controls

GENERAL INFORMATION ON RADIO FREQUENCIES

Note: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The typical operating range for your transmitter is approximately 10 m.

A decrease in operating range could be caused by:

- · weather conditions
- nearby radio towers
- structures around your vehicle
- other vehicles parked next to your vehicle.

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

Note: Make sure your vehicle is locked before leaving it unattended.

Note: If you are in range, the remote control will operate if you press any button unintentionally.

REMOTE CONTROL

You can program a maximum of eight remote controls to your vehicle. This includes any that were supplied with your vehicle. See an authorized dealer.

Reprogramming the Unlocking Function

Note: When you press the unlock button either all the doors are unlocked or only the driver's door is unlocked. Pressing the unlock button again unlocks all the doors.

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

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

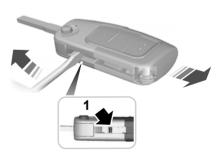
Changing the Remote Control Battery



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

Seek advice from your local authority regarding recycling.

Remote Control With a Folding Key Blade



E74383

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

Keys and Remote Controls

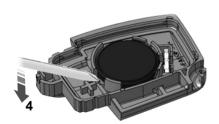


E74384

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



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



E126280

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

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

Remote Control Without a Folding Kev Blade



- Press and hold the buttons on the edges to release the cover. Carefully remove the cover.
- 2. Remove the key blade.



E105362

 Twist a flat bladed screwdriver in the position shown to separate the two halves of the remote control.

Keys and Remote Controls



REPLACING A LOST KEY OR REMOTE CONTROL

Replacement keys or remote controls can be purchased from an authorized dealer. Authorized dealers can program remote controls for your vehicle. See **Passive Anti-Theft System** (page 31).

To re-program the passive anti-theft system see an authorized dealer.

E119190

 Carefully insert the screwdriver in the position shown to open the remote control.



E125860

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

- 5. Carefully remove the battery with the screwdriver.
- 6. Install a new battery (3V CR 2032) with the ◆ facing downward.
- Assemble the two halves of the remote control.
- 8. Install the key blade.

LOCKING AND UNLOCKING

Note: All doors will be automatically unlocked when the airbag deploys due to impact and following this the hazard warning flashers will flash.

Power Door Locks (If Equipped)



E146263

The power door lock control is located on the instrument panel near the radio.

- Press the button once. The doors will lock.
- Press the button again. The doors will unlock.

For item location. See **At a Glance** (page 9).

Autolock

The autolock feature will lock all the doors when:

- all doors and tailgate are closed,
- the ignition is on,
- you shift into any gear putting the vehicle in motion, and
- the vehicle attains a speed greater than 20 km/h.

If one or more doors are opened, the autolock feature will repeat when:

- the vehicle speed has been 15 km/h for at least two seconds: and
- the conditions for autolock are met again.

Deactivating and Activating Autolock

Note: Your authorized dealer can perform this procedure, or you can do the procedure yourself

To enable or disable these features, do the following:

Note: You will have 30 seconds to complete the procedure.

- 1. Switch the ignition on.
- 2. Press the power door lock button three times.
- 3. Switch the ignition off.
- 4. Press the power door lock button three times.
- Switch the ignition on. A chime will sound indicating the programming mode has been entered.

Once in programming mode, each subsequent short press (less than 1 second) of the power door lock button will toggle autolock between on and off.

Remote Control

The remote control can be used any time the vehicle is not running.

Unlocking the Doors

Note: You can unlock the driver's door with the key. Use the key when the remote control is not functioning.

Note: When you lock your vehicle for several weeks, the remote control will be switched off. Your vehicle must be unlocked and the engine started using the key. Unlocking and starting your vehicle once will enable the remote control.



Press the button to unlock the driver's door. The turn signals will flash once.

Press the button again within three seconds to unlock all doors. The turn signals will flash once.

Reprogramming the Unlocking **Function**

You can reprogram the unlocking function so that all doors will unlock when you press the button once. See Remote Control (page 23).

Locking the Doors



Press the button to lock all the doors. The turn signals will flash once.

Press the button again within three seconds to confirm that all the doors are closed. The doors will lock again and the turn signals will flash once if all the doors and the luggage compartment are closed.

Note: If any door or the luggage compartment is not closed, or if the hood is not closed on vehicles equipped with an anti-theft alarm, the lamps will not flash.

Automatic Relocking (If Equipped)

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.

Locking and Unlocking the Doors from Inside



Press the button. For item location. See At a Glance (page

Locking and Unlocking the Doors with the Key

Note: Do not leave your keys in your vehicle.

Locking with the Kev

Turn the top of the key toward the front of vour vehicle and rotate the key a clockwise direction.

Unlocking with the kev

Note: If the child safety locks are on and vou pull the interior handle, vou will only switch off the emergency locking, not the child safety lock. You can only open the doors using the external door handle.

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

Unlock the driver's door using the key. You can unlock all other doors individually by pulling the interior door handles.

Note: When the central locking function fails to operate, lock the doors individually using the key in the position shown.



Push to lock.

KEYLESS ENTRY (IF EQUIPPED)

General Information

WARNING

The system may not function if the key is close to metal objects or electronic devices such as cell phones.

The system will not function if:

- Your vehicle battery has no charge.
- The passive key frequencies are iammed.
- The passive key battery is flat.

Note: If the system does not function, you will need to use the key blade to lock and unlock vour vehicle.

The system allows you to operate your vehicle without the use of a key or remote control.



E158474

Passive locking and unlocking requires a valid passive key to be located within one of the two external detection ranges. These are located approximately five feet (one and a half meters) from the front door handles.

Passive Kev

Your vehicle can be locked and unlocked with the passive key. You can use the passive key as a remote control. See Locking and Unlocking (page 26).

Locking Your Vehicle



F87384

WARNING



Your vehicle does not lock itself automatically. If you do not press a locking button your vehicle will remain unlocked.

Locking buttons are located on each of the front doors.

For central locking and to arm the alarm:

Press a locking button once.

Note: Your vehicle will remain locked for approximately three seconds. When the delay period is over, you can open the doors again, provided the passive key is within the respective detection range.

Two short flashes of the direction indicators confirms that all the doors have been locked and that the alarm has been armed.

Unlocking Your Vehicle

Note: Your vehicle remains locked for longer than three days, the system will enter an energy-saving mode. This is to reduce the discharge of your vehicle battery. When vour vehicle is unlocked while in this mode. the reaction time of the system may be a little longer than normal. To exit the energy-saving mode, unlock your vehicle.



E87384

Press a locking button once.

Note: A valid passive key must be located within the detection range of that door.

One long flash of the direction indicators confirms that all the doors have been unlocked and that the alarm has been disarmed.

Unlocking Only the Driver's Door

If the unlocking function is reprogrammed so that only the driver's door is unlocked See **Remote Control** (page 23). Note the following:

If the driver's door is the first door which is opened, the other doors will remain locked. All the other doors can be unlocked from inside your vehicle by pressing the unlock button on the instrument panel. For item location: See **At a Glance** (page 9). Doors can be unlocked individually by pulling the interior door handles on those doors.

If the front passenger's door is the first door which is opened, all the doors will be unlocked.

Disabled Keys

Any keys left inside your vehicle interior when it is locked will be disabled.

You cannot use a disabled key to switch the ignition on or start the engine.

You must enable all passive keys again in order to use them.

To enable all your passive keys, unlock your vehicle using a passive key or the remote control unlocking function.

All passive keys will then be enabled if you switch the ignition on or your vehicle is started using a valid key.

Locking and Unlocking the Doors with the Key Blade (If Equipped)



- 1. Carefully remove the cover.
- 2. Remove the key blade and insert it into the lock.

Note: Only the driver's door handle has a lock cylinder.

TAILGATE



To open the tailgate:

- 1. Unlock the tailgate with the remote control.
- 2. Press the release button located on the tailgate right-hand tail lamp.

Security

PASSIVE ANTI-THEFT SYSTEM

Principle of Operation

The system prevents someone from starting the engine with an incorrectly coded key.

Coded Keys

If you lose a key, you can obtain a replacement from an authorized dealer. If possible, provide them with the key number from the tag provided with the original keys. You can also obtain extra keys from an authorized dealer.

Note: Have all of your remaining keys erased and recoded if you lose a key. Have replacement keys coded together with recoding your remaining keys. See an authorized dealer for further information.

Note: Do not shield your keys with metal objects. This may prevent the receiver from recognizing a coded key.

Arming the Engine Immobilizer

When you switch the ignition off the engine immobilizer will arm automatically after a short time.

Disarming the Engine Immobilizer

When you switch the ignition on the engine immobilizer will disarm automatically if a correctly coded key is used.

If you are unable to start the engine with a correctly coded key, have your vehicle checked by an authorized dealer.

Steering Wheel

ADJUSTING THE STEERING WHEEL





WARNING



F95179

Never adjust the steering wheel when the vehicle is moving.

Note: The driver's airbag and the horn are inside the steering wheel.

See **Sitting in the Correct Position** (page 65).

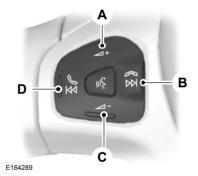
- 1. Pull the lever down to unlock the steering column.
- 2. While the lever is in the down position, move the steering wheel up or down and in or out until you find the desired position.
- While holding the steering wheel in place, push the lever up to its original position to lock the steering column.

AUDIO CONTROL

Select the required source on the audio unit.

You can operate the following functions with the control:

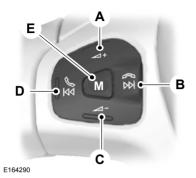
Type 1



- A Volume up
- B Seek up, next or end call
- C Volume down
- D Seek down, previous or accept call

Steering Wheel

Type 2



- A Volume up
- B Seek up or next
- C Volume down
- D Seek down or previous
- E Mode

Press M to select the audio source.

Seek, Next or Previous

Press the seek button to:

- tune the radio to the next or previous stored preset.
- play the next or the previous track.

Press and hold the seek button to:

- tune the radio to the next station up or down the frequency band.
- · seek through a track.

VOICE CONTROL (IF EQUIPPED)



E141533

Push the control to switch on or off the voice control.

Wipers and Washers

WINDSHIELD WIPERS

Note: Fully defrost the windshield before switching on the windshield wipers.

Note: Make sure you switch off the windshield wipers before entering a car wash.

Note: Install new wiper blades as soon as they begin to leave bands of water and smears on the windshield.

Note: Do not operate the wipers on a dry windshield. This may scratch the glass, damage the wiper blades or cause the wiper motor to burn out. Always use the windshield washers before wiping a dry windshield.



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

Intermittent Wipe



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

Use the rotary control to adjust the intermittent wipe interval.

Speed Dependent Wipers (If Equipped)

When your vehicle speed increases, the interval between wipes will decrease.

WINDSHIELD WASHERS

Note: Do not operate the washers when the washer reservoir is empty. This may cause the washer pump to overheat.



Push the button to operate the washers. When you release the button, the wipers will operate for a short time.

Wipers and Washers

REAR WINDOW WIPER AND WASHERS (IF EQUIPPED)

Intermittent Wipe



Pull the lever toward you.

Reverse Gear Wipe (If Equipped)

The rear wiper will turn on automatically when selecting reverse gear if:

- the rear wiper is not already switched on
- the wiper lever is in position A, B, C or D
- the front wiper is operating (when set to position B).

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

Rear Window Washer

Note: Do not operate the washers when the washer reservoir is empty. This may cause the washer pump to overheat.

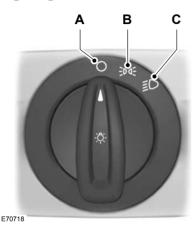


Pull the lever toward you to operate the washers. They will operate for a maximum of 10 seconds. When you release the lever, the wiper will operate for a short time.

Lighting

LIGHTING CONTROL

Lighting Control Positions



- A Off
- B Parking lamps, instrument panel lamps, license plate lamps and tail lamps
- C Headlamps

Parking Lamps

Note: Prolonged use of the parking lamps when the ignition is off will cause the battery to run out of charge.

To operate the parking lamps turn the lighting control to position B. The parking lamps operate with the ignition on or off.

High Beams



Pull the lever fully toward you to switch the high beams on.

Pull the lever fully toward you again to switch the high beams off.

Headlamp Flasher

Pull the lever toward you slightly and release it to flash the headlamps.

HEADLAMP EXIT DELAY

After you switch the ignition off, you can switch the headlamps on by pulling the direction indicator lever toward you. You will hear a short tone. The headlamps will switch off automatically after three minutes with any door open or 30 seconds after the last door has been closed. You can cancel this feature by pulling the direction indicator toward you again or switching the ignition on.

Lighting

DIRECTION INDICATORS



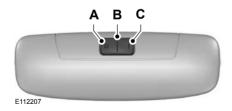
- Push down to switch on the left direction indicator.
- Push up to switch on the right direction indicator.

Tap the lever up or down to make the direction indicators flash three times to indicate a lane change.

Note: For vehicles with an information display, you can change the number of times the direction indicators will flash. See *Information Displays* (page 49).

INTERIOR LAMPS

Courtesy lamp



A Off

B Door contact

C On

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

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

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

Reading lamps



E112208

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

FRONT FOG LAMPS (IF EQUIPPED)



E70721

Lighting

WARNING



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

REAR FOG LAMPS (IF EQUIPPED)



F70720

WARNINGS

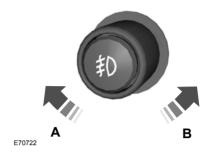


Only use the rear fog lamps when visibility is restricted to less than 50 meters (164 feet).



Do not use the rear fog lamps when it is raining or snowing and visibility is more than 50 meters (164 feet).

HEADLAMP LEVELING



- Α Raised headlamp beams
- В Lowered headlamp beams

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

Recommended headlamp leveling control positions

Load		Load in luggage	Control position
Front seats	Rear seats	compartment ¹	Controt position
1-2	-	-	0
1-2	3	-	1
1-2	3	Max	2
1	-	Max	3

See Vehicle Identification Plate (page 138).

Windows and Mirrors

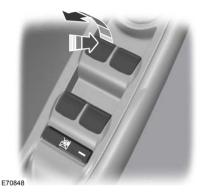
POWER WINDOWS

WARNINGS

Do not leave children unattended in vour vehicle and do not let them play

with the power windows. They may seriously injure themselves.

When closing the power windows, you should verify they are free of obstructions and make sure that children and pets are not in the proximity of the window openings.



Note: You may hear a rumbling noise when just one of the windows are open. Lower the opposite window slightly to reduce this noise.

Press the switch to open the window. Lift the switch to close the window.

One-Touch Down (If Equipped)

Press the switch fully and release it. Press again or lift it to stop the window.

One-Touch Up (If Equipped)

Lift the switch fully and release it. Press or lift it again to stop the window.

Window Lock



F70850

Press the control to lock or unlock the rear window controls. It will illuminate when the rear window controls are locked.

Bounce-Back (If Equipped)

The window will stop automatically while closing. It will reverse some distance if there is an obstacle in the way.

Overriding the Bounce-Back Feature

WARNING

When you override the bounce-back feature the window will not reverse if it detects an obstacle. Take care when closing the windows to avoid personal injury.

Proceed as follows to override this protection feature when there is a resistance, for example in winter:

Close the window twice until it reaches the point of resistance and let it reverse.

Windows and Mirrors

 Close the window a third time to the point of resistance. The bounce-back feature is now disabled and you can close the window manually. The window will go past the point of resistance and you can close it fully.

See an authorized dealer as soon as possible if the window does not close after the third attempt.

Resetting the Bounce-Back Feature

WARNING



The bounce-back feature remains turned off until you reset the memory.

If you have disconnected the battery, you must reset the bounce-back memory separately for each window.

- 1. Lift and hold the switch until the window is fully closed.
- 2. Release the switch.
- 3. Lift the switch again for one more second.
- 4. Press and hold the switch until the window is fully open.
- 5. Release the switch.
- 6. Lift and hold the switch until the window is fully closed.
- 7. Open the window and then try to close it automatically.
- 8. Reset and repeat the procedure if the window does not close automatically.

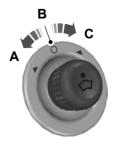
EXTERIOR MIRRORS

Power Exterior Mirrors (If Equipped)

WARNING



Do not adjust the mirrors when your vehicle is moving.



F71280

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



E71281

Move in the direction of the arrows to tilt the mirror.

Fold-Away Exterior Mirrors (If Equipped)

Push the mirror toward the door window glass. Make sure that you fully engage the mirror in its support when returning it to its original position.

Integrated Blind Spot Mirrors (If Equipped)

WARNING

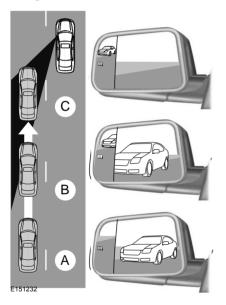


Objects in the blind spot mirror are closer than they appear.

Windows and Mirrors

Blind spot mirrors have the outboard section of the mirror that curves aspheric. They are designed to increase your visibility along the side of your vehicle.

Check the main mirror first before a lane change, then check the blind spot mirror. If no vehicles are present in the blind spot mirror and the traffic in the adjacent lane is at a safe distance, signal that you intend to change lanes. Glance over your shoulder to verify traffic is clear and carefully change lanes.



The image of the approaching vehicle is small and near the inboard edge of the main mirror when it is at a distance. The image becomes larger and begins to move outboard across the main mirror as the vehicle approaches (A). The image will transition from the main mirror and begin to appear in the blind spot mirror as the vehicle approaches (B). The vehicle will transition to your peripheral field of view as it leaves the blind spot mirror (C).

INTERIOR MIRROR

WARNING



Do not adjust the mirror when your vehicle is moving.

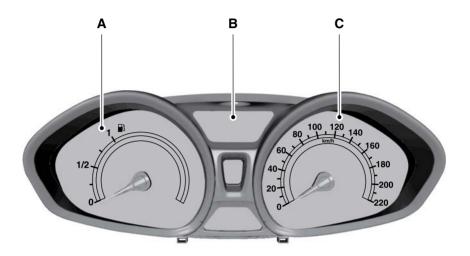
Note: Do not clean the housing or glass of any mirror with harsh abrasives, fuel or other petroleum or ammonia-based cleaning products

You can adjust the interior mirror to your preference. Some mirrors also have a second pivot point. This lets you move the mirror head up or down and from side to side.

Pull the tab below the mirror toward you to reduce glare at night.

GAUGES

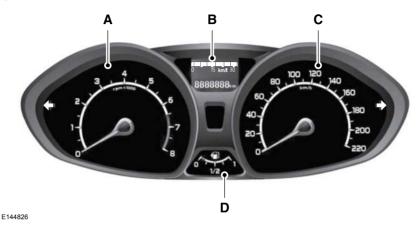
Type 1



E151662

- A Fuel gauge
- B Information display
- C Speedometer

Type 2



- A Tachometer
- B Information display
- C Speedometer
- D Fuel gauge

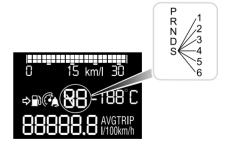
Tachometer (If Equipped)

Indicates the engine speed in revolutions per minute. Driving with your tachometer pointer continuously at the top of the scale may damage the engine.

Information Display

- Odometer/Trip odometer/Instantaneous Fuel Consumption
- Outside Air Temperature (if equipped)
- Trip Computer See Trip Computer (page 50).
- PRNDS display (automatic transmission vehicles only)

PRNDS display



If manual mode selected at S positions, the gears used will be displayed. See **Automatic Transmission** (page 83).

Fuel Gauge

Switch the ignition on. The fuel gauge will indicate approximately how much fuel is left in the fuel tank. The fuel gauge may vary slightly when your vehicle is moving or on a gradient. The arrow adjacent to the fuel pump symbol indicates on which side of the vehicle the fuel filler door is located.

Maximum Engine Speed

The electronic management system, under certain conditions, limits the engine speed (fuel cut-off) below a preset value, in order to avoid engine damage. This speed limit can occur when the vehicle is stopped or during speeds less than 10 km/h, not being considered as an engine failure.

WARNING

When the engine is running, keep clothing, such as neckties, and any other objects away from the rotating engine components in order to avoid serious injuries.

WARNING LAMPS AND INDICATORS

The following warning lamps and indicators will alert you to a vehicle condition that may become serious. Some lamps will illuminate when you start your vehicle to make sure they work. If any lamps remain on after starting your vehicle, refer to the respective system warning lamp for further information.

Note: Some warning indicators appear in the information display and function the same as a warning lamp but do not display when you start your vehicle.

Anti-lock Braking System (If Equipped)



If it illuminates when you are driving, this indicates a malfunction. You will continue

to have normal braking (without Anti-lock braking system). Have the system checked by an authorized dealer as soon as possible.

Anti-theft System Indicator



Flashes when the Anti-theft System (PATS) has been activated.

Airbag (If Equipped)



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

authorized dealer...

Battery Charge System



If it illuminates when driving, this indicates a malfunction. Switch off all unnecessary electrical

equipment. Have the system checked by an authorized dealer immediately.

Brake System



It illuminates when you apply the parking brake or when the brake fluid level is low or if the

anti-lock braking system (if equipped) is malfunctioning .

WARNING



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

If it illuminates when you are driving, check that the parking brake is not applied. If the parking brake is not applied, this indicates a malfunction. Have the system checked by an authorized dealer immediately.

Coolant Temperature

WARNING

Do not resume your journey if it illuminates in red color despite the level being correct. Have the system checked by an authorized dealer immediately.



If the blue lamp stays on or illuminates after starting the engine or while driving, this

indicates that the engine is cold and its performance can be reduced. If you keep the engine running this lamp should switch off after a few minutes, this indicates that the engine has reached its normal working temperature.

If the red lamp stays on or illuminates after starting the engine or while driving, this indicates an engine coolant malfunction. Stop your vehicle as soon as it is safe to do so and switch the engine off. Check the coolant level. See Engine Coolant Check (page 119).

Direction Indicator



Flashes during operation. A sudden increase in the rate of flashing warns of a failed

indicator bulb. See Changing a Bulb (page 121).

Doors Open (If Equipped)



Illuminates when the ignition is switched on and any door, the hood or the luggage

compartment is not closed properly.

Front Fog Lamp (If Equipped)



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

Glow Plug (If Equipped)



If it illuminates, wait until the light goes off before starting.

Headlamp



It will illuminate when you switch the headlamp beam or the parking lamps on.

Hill Start Assist (If Equipped)



If it illuminates when your are driving this indicates a malfunction.

Information Indicator (If Equipped)



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

or amber in color depending on the severity of the message and will remain on until the cause of the message has been rectified. See Information Messages (page 53).

Low Fuel Level



If it illuminates when driving. refuel as soon as possible.

Main Beam



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

headlamp flasher.

Engine warning lamps Malfunction indicator lamp



Powertrain warning lamp



All vehicles

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

WARNING



Have this checked immediately.

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

Oil Pressure

WARNING

Do not resume your journey if it illuminates despite the level being correct. Have the system checked by an authorized dealer immediately.



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

your vehicle as soon as it is safe to do so and switch the engine off. Check the engine oil level. See **Engine Oil Check** (page 117).

Power Steering



If it illuminates when driving, this indicates a malfunction of the power steering system. You will

continue to have full steering but will need to exert greater force on the steering wheel. Have the system checked by an authorized dealer as soon as possible.

Rear Fog Lamp (If Equipped)



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

Safety Belt Minder (If Equipped)



See **Safety Belt Minder** (page 19).

Stability Control (If Equipped)



While driving, it flashes during activation of the system. After switching on the ignition, if it

does not illuminate or illuminates continuously while driving, this indicates a malfunction. During a malfunction, the system switches off. Have the system checked by an authorized dealer as soon as possible.

Stability Control Off (If Equipped)



It will illuminate when you switch the system off. It will go out when you switch the system

back on or when you switch the ignition off.

Water-In-Fuel (If Equipped)



It will illuminate if there is excess water in the fuel filter. Drain off the water immediately. See

Fuel Ouality (page 79).

AUDIBLE WARNINGS AND INDICATORS

Anti-theft Alarm (If Equipped)

Category One Alarm

Sounds when you unlock and open the driver door using the key in the door lock. The chime will stop when the ignition is turned on with a valid key. The chime will sound for 12 seconds before the vehicle alarm is triggered.

Door Aiar (If Equipped)

Sounds if the vehicle's speed exceeds the pre-determined limit and any of the doors are open or aiar. The chime will only sound once per ignition key cycle.

Headlamps On (If Equipped)

Sounds when you turn the key to off and open the driver's door and you have left the headlamps or parking lamps on.

Headlight Exit Delay (If Equipped)

Sounds when the headlight exit delay has been activated.

Ignition Left On (Keyless Vehicles Only) (If Equipped)

Sounds if the ignition is left on and the vehicle driver's door is aiar or opened. The chime will stop once the door is closed or the ignition is turned off.

Low Fuel Level (If Equipped)

A low fuel level reminder sounds when the fuel gauge needle is at one-sixteenth above empty. The reminder sounds once per ignition key cycle.

Message Center Display (If Equipped)

Sounds every time that the message center displays a warning message.

Parking Brake

Sounds if the vehicle's speed exceeds the pre-determined limit with the parking brake engaged. It will stop as soon as the vehicle is stopped or the parking brake is released.

Safety Belt Minder (If Equipped)

WARNINGS



The safety belt minder remains in stand-by mode when the driver and the front passenger (if equipped)

safety belts have been fastened. It will be reactivated if the driver or front passenger (if equipped) safety belt is unfastened.



Do not sit on top of a fastened safety belt to prevent the safety belt minder from coming on. The occupant

protection system will only provide optimum protection when you use the safety belt properly.

Sounds when the vehicle's speed exceeds the pre-determined limit, and the driver or front passenger (if equipped) safety belts are unfastened. The chime will stop after five minutes.

Speed Alarm (If Equipped)

When the speed alarm is active, every time the vehicle reaches the selected speed a warning will be sounded and the display will flash.