## Table of Contents

### Introduction
- About This Manual ........................................... 5
- Symbols Glossary ............................................. 5
- Data Recording .................................................. 7
- Replacement Parts
  - Recommendation ........................................... 8
- Special Notices ................................................. 8
- Mobile Communications Equipment .......................... 9

### At a Glance
- At a Glance ........................................................ 10

### Child Safety
- Installing Child Seats ........................................ 15
- Child Seat Positioning ........................................ 17
- Child Safety Locks ............................................. 18

### Safety Belts
- Fastening the Safety Belts .................................... 19
- Safety Belt Minder ............................................. 20

### Supplementary Restraints System
- Principle of Operation ....................................... 21
- Driver Airbag .................................................... 21
- Passenger Airbag .............................................. 22
- Side Airbags ..................................................... 22

### Keys and Remote Controls
- General Information on Radio Frequencies ............... 23
- Remote Control ................................................ 23
- Replacing a Lost Key or Remote Control .................. 26

### Locks
- Locking and Unlocking ....................................... 27
- Keyless Entry .................................................. 29

### Security
- Passive Anti-Theft System ................................... 31

### Steering Wheel
- Adjusting the Steering Wheel ................................ 32
- Audio Control .................................................. 32
- Voice Control .................................................. 33
- Cruise Control .................................................. 33

### Wipers and Washers
- Windshield Wipers ............................................ 34
- Autowipers ....................................................... 34
- Windshield Washers .......................................... 35

### Lighting
- General Information .......................................... 37
- Lighting Control ............................................... 37
- Autolamps ......................................................... 38
- Instrument Lighting Dimmer .................................. 39
- Headlamp Exit Delay ......................................... 39
- Daytime Running Lamps ...................................... 39
- Rear Fog Lamps ................................................ 39
- Headlamp Leveling ............................................ 40
- Direction Indicators .......................................... 41
- Interior Lamps .................................................. 41

### Windows and Mirrors
- Power Windows ................................................ 42
- Exterior Mirrors ............................................... 43
- Interior Mirror .................................................. 44

### Instrument Cluster
- Gauges ............................................................. 45
- Warning Lamps and Indicators .............................. 46
- Audible Warnings and Indicators ........................... 49

### Information Displays
- General Information .......................................... 50
- Clock ............................................................. 53
# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trip Computer</td>
<td>53</td>
</tr>
<tr>
<td>Personalized Settings</td>
<td>54</td>
</tr>
<tr>
<td>Information Messages</td>
<td>55</td>
</tr>
<tr>
<td><strong>Climate Control</strong></td>
<td></td>
</tr>
<tr>
<td>Principle of Operation</td>
<td>65</td>
</tr>
<tr>
<td>Air Vents</td>
<td>65</td>
</tr>
<tr>
<td>Manual Climate Control</td>
<td>66</td>
</tr>
<tr>
<td>Automatic Climate Control</td>
<td>67</td>
</tr>
<tr>
<td>Hints on Controlling the Interior Climate</td>
<td>68</td>
</tr>
<tr>
<td><strong>Seats</strong></td>
<td></td>
</tr>
<tr>
<td>Sitting in the Correct Position</td>
<td>72</td>
</tr>
<tr>
<td>Head Restraints</td>
<td>72</td>
</tr>
<tr>
<td>Manual Seats</td>
<td>73</td>
</tr>
<tr>
<td>Rear Seats</td>
<td>74</td>
</tr>
<tr>
<td>Rear Seat Armrest</td>
<td>75</td>
</tr>
<tr>
<td><strong>Auxiliary Power Points</strong></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Power Points</td>
<td>76</td>
</tr>
<tr>
<td>Cigar Lighter</td>
<td>76</td>
</tr>
<tr>
<td><strong>Storage Compartments</strong></td>
<td></td>
</tr>
<tr>
<td>Cup Holders</td>
<td>77</td>
</tr>
<tr>
<td>Overhead Console</td>
<td>77</td>
</tr>
<tr>
<td>Under Seat Storage</td>
<td>77</td>
</tr>
<tr>
<td><strong>Starting and Stopping the Engine</strong></td>
<td></td>
</tr>
<tr>
<td>General Information</td>
<td>78</td>
</tr>
<tr>
<td>Ignition Switch</td>
<td>78</td>
</tr>
<tr>
<td>Keyless Starting</td>
<td>78</td>
</tr>
<tr>
<td>Starting a Gasoline Engine</td>
<td>80</td>
</tr>
<tr>
<td>Starting a Diesel Engine</td>
<td>81</td>
</tr>
<tr>
<td>Diesel Particulate Filter</td>
<td>82</td>
</tr>
<tr>
<td>Switching Off the Engine</td>
<td>82</td>
</tr>
<tr>
<td><strong>Fuel and Refueling</strong></td>
<td></td>
</tr>
<tr>
<td>Safety Precautions</td>
<td>84</td>
</tr>
<tr>
<td>Fuel Quality - Gasoline</td>
<td>85</td>
</tr>
<tr>
<td>Fuel Quality - Diesel</td>
<td>85</td>
</tr>
<tr>
<td>Running Out of Fuel</td>
<td>85</td>
</tr>
<tr>
<td>Catalytic Converter</td>
<td>86</td>
</tr>
<tr>
<td>Refueling</td>
<td>87</td>
</tr>
<tr>
<td><strong>Transmission</strong></td>
<td></td>
</tr>
<tr>
<td>Manual Transmission</td>
<td>89</td>
</tr>
<tr>
<td>Automatic Transmission</td>
<td>89</td>
</tr>
<tr>
<td>Hill Start Assist</td>
<td>92</td>
</tr>
<tr>
<td><strong>Brakes</strong></td>
<td></td>
</tr>
<tr>
<td>General Information</td>
<td>94</td>
</tr>
<tr>
<td>Hints on Driving With Anti-Lock Brakes</td>
<td>94</td>
</tr>
<tr>
<td>Parking Brake</td>
<td>94</td>
</tr>
<tr>
<td><strong>Stability Control</strong></td>
<td></td>
</tr>
<tr>
<td>Principle of Operation</td>
<td>96</td>
</tr>
<tr>
<td>Using Stability Control</td>
<td>96</td>
</tr>
<tr>
<td><strong>Cruise Control</strong></td>
<td></td>
</tr>
<tr>
<td>Principle of Operation</td>
<td>97</td>
</tr>
<tr>
<td>Using Cruise Control</td>
<td>97</td>
</tr>
<tr>
<td><strong>Driving Aids</strong></td>
<td></td>
</tr>
<tr>
<td>Steering</td>
<td>98</td>
</tr>
<tr>
<td><strong>Load Carrying</strong></td>
<td></td>
</tr>
<tr>
<td>General Information</td>
<td>99</td>
</tr>
<tr>
<td>Rear Under Floor Storage</td>
<td>99</td>
</tr>
<tr>
<td><strong>Towing</strong></td>
<td></td>
</tr>
<tr>
<td>Towing a Trailer</td>
<td>100</td>
</tr>
<tr>
<td>Tow Ball</td>
<td>101</td>
</tr>
<tr>
<td>Towing Points</td>
<td>103</td>
</tr>
<tr>
<td>Towing the Vehicle on Four Wheels</td>
<td>104</td>
</tr>
<tr>
<td><strong>Driving Hints</strong></td>
<td></td>
</tr>
<tr>
<td>Breaking-In</td>
<td>106</td>
</tr>
</tbody>
</table>
# Table of Contents

Cold Weather Precautions..............................106  
Driving Through Water................................106  
Floor Mats..................................................107  

**Roadside Emergencies**  
Hazard Warning Flashers..........................108  
First Aid Kit.............................................108  
Warning Triangle......................................108  
Jump Starting the Vehicle...........................108  

**Fuses**  
Fuse Box Locations..................................110  
Fuse Specification Chart...........................111  
Changing a Fuse........................................115  

**Maintenance**  
General Information..................................117  
Opening and Closing the Hood....................117  
Under Hood Overview - 1.5L Duratec-16V Ti-VCT (81kW/110PS) - Sigma.................119  
Under Hood Overview - 1.5L Duratorq-TDCi (67kW/91PS), 1.5L Duratorq-TDCi Diesel........120  
Engine Oil Dipstick - 1.5L Duratec-16V Ti-VCT (81kW/110PS) - Sigma...........121  
Engine Oil Dipstick - 1.5L Duratorq-TDCi (67kW/91PS)..................................121  
Engine Oil Check........................................121  
Engine Coolant Check................................122  
Brake and Clutch Fluid Check.....................122  
Washer Fluid Check....................................123  
Changing the 12V Battery...........................123  
Checking the Wiper Blades.........................123  
Changing the Wiper Blades.......................123  
Removing a Headlamp................................124  
Changing a Bulb........................................124  
Bulb Specification Chart............................130  
Technical Specifications...........................131  

**Vehicle Care**  
Cleaning the Exterior................................134  
Cleaning the Interior.................................134  
Repairing Minor Paint Damage....................135  
Cleaning the Alloy Wheels.........................135  

**Wheels and Tires**  
General Information................................136  
Tire Care.................................................136  
Using Winter Tires....................................136  
Using Snow Chains....................................136  
Changing a Road Wheel.............................137  
Technical Specifications.........................142  

**Capacities and Specifications**  
Vehicle Identification Number......................144  
Technical Specifications..........................144  

**Audio System**  
General Information................................145  
Audio Unit - Vehicles With: AM/FM/CD/SYNC......146  
Digital Radio..........................................151  
Audio Input Jack.....................................152  
USB Port...............................................153  
Audio Troubleshooting............................153  

**Appendices**  
Electromagnetic Compatibility..................154  
End User License Agreement.....................155  

---

Fiesta (CEH) India, enIND, Edition date: 04/2014
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 show features as used in 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.

Safety alert
See Owner's Manual
Air conditioning system
Anti-lock braking system
<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>No smoking, flames or sparks</td>
<td>Engine coolant temperature</td>
</tr>
<tr>
<td>Battery</td>
<td>Engine oil</td>
</tr>
<tr>
<td>Battery acid</td>
<td>Explosive gas</td>
</tr>
<tr>
<td>Brake fluid - non petroleum based</td>
<td>Fan warning</td>
</tr>
<tr>
<td>Brake system</td>
<td>Fasten safety belt</td>
</tr>
<tr>
<td>Cabin air filter</td>
<td>Front airbag</td>
</tr>
<tr>
<td>Check fuel cap</td>
<td>Front fog lamps</td>
</tr>
<tr>
<td>Child safety door lock or unlock</td>
<td>Fuel pump reset</td>
</tr>
<tr>
<td>Child seat lower anchor</td>
<td>Fuse compartment</td>
</tr>
<tr>
<td>Child seat tether anchor</td>
<td>Hazard warning flashers</td>
</tr>
<tr>
<td>Cruise control</td>
<td>Heated rear window</td>
</tr>
<tr>
<td>Do not open when hot</td>
<td>Heated windshield</td>
</tr>
<tr>
<td>Engine air filter</td>
<td>Interior luggage compartment release</td>
</tr>
<tr>
<td>Engine coolant</td>
<td>Jack</td>
</tr>
<tr>
<td>Keep out of reach of children</td>
<td></td>
</tr>
</tbody>
</table>
DATA RECORDING

A large number of electronic components of your vehicle contain data storage modules temporarily or permanently storing technical data about the condition of the vehicle, events and errors.

In general, this technical information documents the condition of parts, modules, systems or the environment:

- Operating conditions of system components (e.g. filling levels).
- Status messages of the vehicle and its individual components (e.g. number of wheel revolutions/rotational speed, deceleration, lateral acceleration).
- Malfunction and defects in important system components (e.g. lighting and brake system).
- Vehicle reactions in particular driving situations (e.g. inflation of an airbag, activation of the stability regulation system).
- Environmental conditions (e.g. temperature).

These data are exclusively technical and help identification and correction of errors as well as optimisation of vehicle functions. Motion profiles indicating travelled routes cannot be created with these data.

If services are used (e.g. repair works, service processes, warranty cases, quality assurance), employees of the service network (including manufacturers) are able to read out this technical information from the event and error data storage.
modules using special diagnostic devices. If required, you will receive further information. After an error has been corrected, these data are deleted from the error storage module or they are constantly overwritten.

When using the vehicle, situations may occur in which these technical data related to other information (accident report, damages on the vehicle, witness statements etc.) may be associated with a specific person – possibly, with the assistance of an expert.

Additional functions contractually agreed upon with the client (e.g. vehicle location in emergency cases) allow the transmission of particular vehicle data from the vehicle.

**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.

**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.

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.
At a Glance

Front Exterior Overview

A  See Locking and Unlocking (page 27).
B  See Wipers and Washers (page 34).
C  See Maintenance (page 117).
D  See Changing a Bulb (page 124).
E  Tire pressures. See Technical Specifications (page 142).
F  See Changing a Road Wheel (page 137).
Vehicle Interior Overview

A  See Transmission (page 89).
B  See Locking and Unlocking (page 27).
D  See Head Restraints (page 72).
E  See Fastening the Safety Belts (page 19).
F  See Rear Seats (page 74).
G  See Manual Seats (page 73).
H  See Parking Brake (page 94).
I  See Opening and Closing the Hood (page 117).
At a Glance

Instrument Panel Overview

A  Air vents.  See Air Vents (page 65).
B  Direction indicators.  See Direction Indicators (page 41).  High beam.  See Lighting Control (page 37).
C  Instrument cluster.  See Gauges (page 45).  See Warning Lamps and Indicators (page 46).
D  Start button.  See Starting and Stopping the Engine (page 78).
E  Wiper lever.  See Wipers and Washers (page 34).
F  Information and entertainment display.  See Information Displays (page 50).
G  Audio unit.  See Audio System (page 145).
H  Power door lock button.  See Locking and Unlocking (page 27).
I  Hazard warning flasher switch.  See Hazard Warning Flashers (page 108).
K  Ignition switch.  See Ignition Switch (page 78).
At a Glance

L  Cruise control switches. See Using Cruise Control (page 97).
M  Driver knee airbag.
N  Horn.
O  Steering wheel adjustment. See Adjusting the Steering Wheel (page 32).
P  Audio control. See Audio System (page 145).
Q  Hood release lever. See Opening and Closing the Hood (page 117).
R  Lighting control. See Lighting (page 37).

Rear Exterior Overview
At a Glance

A  See Changing a Bulb (page 124).
B  See Changing a Bulb (page 124).
C  See Warning Triangle (page 108). Spare wheel, jack and wheel brace. See Changing a Road Wheel (page 137).
D  Tire pressures. See Technical Specifications (page 142).
E  See Changing a Road Wheel (page 137).
F  See Refueling (page 87).
INSTALLING CHILD SEATS

WARNINGS

⚠️ Use an approved child seat to secure children less than 150 cm tall in the rear seat.

⚠️ Extreme Hazard! Never use a rearward facing child restraint on a seat protected by an active airbag in front of it. Death or serious injury to the child can occur.

⚠️ Read and follow the manufacturer’s instructions when you are installing a child seat.

⚠️ Do not modify child seats in any way.

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

To avoid risk of injury, do not leave children or pets unattended in your vehicle.

If your vehicle has been involved in a crash, have the child seats checked by an authorized dealer.

Only child seats certified to AIS-072 have been tested and approved for use in your vehicle. A choice of these are available from an authorized dealer.

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

**Child Seats for Different Mass Groups**

Use the correct child seat as follows:

**Baby Safety Seat**

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

---

Fiesta (CEH) India, enIN, Edition date: 04/2014
Child Safety

Child Safety Seat

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

Booster Seats

<table>
<thead>
<tr>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>! Do not install a booster seat or a booster cushion with only the lap strap of the safety belt.</td>
</tr>
<tr>
<td>! Do not install a booster seat or a booster cushion with a safety belt that is slack or twisted.</td>
</tr>
<tr>
<td>! Do not put the safety belt under your child’s arm or behind your child’s back.</td>
</tr>
<tr>
<td>! Do not use pillows, books or towels to boost your child’s height.</td>
</tr>
<tr>
<td>! Make sure that your children sit in an upright position.</td>
</tr>
<tr>
<td>! When using a child seat on a rear seat, the child seat must rest tightly against the vehicle seat. It must not touch the head restraint. If necessary remove the head restraint. See Head Restraints (page 72).</td>
</tr>
</tbody>
</table>

Booster Seat (Group 2)

Secure children that weigh more than 15 kg but are less than 150 cm tall in a booster seat or a booster cushion.

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 their hips.

WARNINGS

You must reinstall the head restraint following the removal of the child seat. See Head Restraints (page 72).
**Booster Cushion (Group 3)**

**WARNING**

- Extreme Hazard! Never use a rearward facing child restraint on a seat protected by an active airbag in front of it. Death or serious injury to the child can occur.

If you use a child seat that has a support leg, make sure the support leg rests securely on the floor.

If you use a child seat and 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 72).

**Note:** When using a child seat on a front seat, always adjust the front passenger seat as far back as possible. If it proves difficult to tighten the lap section of the safety belt without slack remaining, adjust the seat backrest to the fully upright position and raise the height of the seat. See **Sitting in the Correct Position** (page 72).

**CHILD SEAT POSITIONING**

**WARNING**

- Extreme Hazard! Never use a rearward facing child restraint on a seat protected by an active airbag in front of it. Death or serious injury to the child can occur.

### Mass group categories

<table>
<thead>
<tr>
<th>Seating positions</th>
<th>0 Up to 10 kg</th>
<th>0+ Up to 13 kg</th>
<th>1 9–18 kg</th>
<th>2 15–25 kg</th>
<th>3 22–36 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front passenger seat with airbag ON</td>
<td>X</td>
<td>X</td>
<td>UF¹</td>
<td>UF¹</td>
<td>UF¹</td>
</tr>
<tr>
<td>Rear seats</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>U</td>
</tr>
</tbody>
</table>

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

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

**UF¹** Suitable for universal category forward facing child restraints approved for use in this mass group. However, we recommend that you secure children in the rear seat.
CHILD SAFETY LOCKS

WARNING

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

Left-Hand Side

Turn counterclockwise to lock and clockwise to unlock.

Right-Hand Side

Turn clockwise to lock and counterclockwise to unlock.
FASTENING THE SAFETY BELTS

**WARNINGS**

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

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

---

Pull the belt out steadily. It may lock if you pull it sharply or if your vehicle is on a slope. Press the red button on the buckle to release the belt. Hold the tongue and let it retract completely and smoothly to its stowed position.

**Using Safety Belts During Pregnancy**

**WARNING**

⚠️ Position the safety belt correctly for your safety and that of your unborn child. Do not use only the lap strap or the shoulder strap.
Pregnant women should always wear their safety belt. The lap belt portion of a combination lap and shoulder belt should be positioned low across the hips below the belly and worn as tight as comfort will allow. The shoulder belt should be positioned to cross the middle of the shoulder and the center of the chest.

SAFETY BELT MINDER

WARNING

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

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

- The front safety belts have not been fastened.
- Your vehicle exceeds a relatively low speed.

It will also illuminate when a front safety belt is unfastened when your vehicle is moving.

If you do not fasten your safety belt both the audible and visual warnings will switch off automatically after approximately five minutes.

Turning the Safety Belt Minder Off

See an authorized dealer.
Supplementary Restraints System

**PRINCIPLE OF OPERATION**

**WARNINGS**

⚠️ Extreme Hazard! Never use a rearward facing child restraint on a seat protected by an active airbag in front of it. Death or serious injury to the child can occur.

⚠️ Do not modify the front of your vehicle in any way. This could adversely affect deployment of the airbags. Failure to adhere to this warning could result in serious personal injury or death.

⚠️ Wear a safety belt and keep sufficient distance between yourself and the steering wheel. Only when you use the safety belt correctly, can it hold you in a position that allows the airbag to achieve its optimum effect. See *Sitting in the Correct Position* (page 72). Failure to adhere to this warning could result in serious personal injury or death.

⚠️ Repairs to the steering wheel, steering column, seats, airbags and safety belts must be carried out by an authorized dealer. Failure to adhere to this warning could result in serious personal injury or death.

⚠️ Keep the areas in front of the airbags free from obstruction. Do not affix anything to or over the airbag covers. In the event of a crash, hard objects could cause serious personal injury or death.

⚠️ Do not puncture the seat with sharp objects. This could damage and adversely affect deployment of the airbags. Failure to adhere to this warning could result in serious personal injury or death.

⚠️ Use seat covers designed for seats with side airbags. Have these fitted by an authorized dealer. Failure to adhere to this warning could result in serious personal injury or death.

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

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

**DRIVER AIRBAG**

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.

---

E74302
Supplementary Restraints System

**PASSENGER AIRBAG**

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.

E74302

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.

**SIDE AIRBAGS (If Equipped)**

**WARNING**

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

E72658
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. The remote controls must remain inside your vehicle during the programming procedure. Fasten the front safety belts and close all doors to make sure that conflicting chimes do not sound during programming.

Programming a New Remote Control

1. Turn the ignition key from position 0 to position II four times within six seconds.
2. Turn the ignition to position 0. A tone sounds to indicate that it is now possible to program a remote control.
3. Press any button on a new remote control within 10 seconds. A tone will sound as confirmation.
4. Repeat step three within 10 seconds for each new remote control. Do not remove the key from the ignition when pressing the button on the remote control.
5. Switch the ignition back on (position II) or wait for 10 seconds without programming another remote control to end the key programming. Only the remote controls which you have just programmed are now able to lock and unlock your vehicle.

Reprogramming the Unlocking Function

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

Press and hold the unlock and lock buttons on the remote control 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

1. 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.

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

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

4. Carefully remove the battery with the screwdriver.

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

5. Install a new battery (3V CR 2032) with the + facing downwards.

6. Assemble the two halves of the remote control.

7. Install the key blade.
1. Press and hold the buttons on the edges to release the cover. Carefully remove the cover.

2. Remove the key blade.

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

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

5. Carefully remove the battery with the screwdriver.

6. Install a new battery (3V CR 2032) with the + facing downwards.

7. Assemble the two halves of the remote control.

8. Install the key blade.

**Note:** Do not touch the battery contacts or the printed circuit board with the screwdriver.
REPLACING A LOST KEY OR REMOTE CONTROL

Replacement or additional keys or remote controls can be purchased from an authorized dealer. Your dealer can program the remote controls for your vehicle or you may be able to program them yourself. See Remote Control (page 23).

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

Central Locking

The central locking function will only operate when all the doors are closed.

Note: Central locking also locks and unlocks the fuel filler door.

Locking

Locking With the Key

Turn the top of the key toward the front of your vehicle.

Double Locking With the Key

Turn the top of the key toward the front of your vehicle twice within three seconds.

Locking With the Remote Control

Press the button.

Note: The driver door can be locked with the key if the remote control is not functioning.

Double Locking With the Remote Control

Press the button twice within three seconds.

Unlocking

Unlocking With the Key

Turn the top of the key toward the rear of your vehicle.

Unlocking With the Remote Control

Press the button.

Note: The driver door can be unlocked with the key if the remote control is not functioning.

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

Automatic Relocking

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

Reprogramming the Unlocking Function

The unlocking function can be reprogrammed so that only the driver door is unlocked. See Remote Control (page 23).

Locking and Unlocking Confirmation

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

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

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

Locking and Unlocking the Doors From the Inside

Press the button. For item location. See At a Glance (page 10).
Locks

Luggage Compartment Lid

Manual Opening

Press the button located on the luggage compartment lid.

Note: The driver door must be unlocked.

Opening With the Remote Control

Press the button twice within three seconds.

Closing the Luggage Compartment Lid

Locking the Doors Individually With the Key

The doors can be individually locked using the key in the position shown if the remote control is not functioning.

Left-hand Side

Turn clockwise to lock.

Right-hand Side

Turn counterclockwise to lock.

Unlocking

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

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

Note: If the child safety locks are in use, pull the interior door handles to unlock the doors. The doors can only be opened using the exterior door handle.
KEYLESS ENTRY

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 jammed.
- 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 your vehicle.

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

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

Passive Key

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 27).

Locking Your Vehicle

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.

For double locking and to arm the alarm, press a locking button twice within three seconds.

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 and the liftgate have been locked and that the alarm has been armed.
Liftgate

Note: The liftgate cannot be closed and will pop back up if the passive key is located inside the luggage compartment with the doors locked.

Note: If a second valid passive key is located within the liftgate detection range, the liftgate can be closed.

Unlocking Your Vehicle

Note: When your vehicle remains locked for longer than three days, the system will enter an energy-saving mode. This is to prevent your vehicle battery running out of charge. When your 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.

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 and the liftgate 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 and the liftgate are 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 10).

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 you start your vehicle with a valid key.

Locking and Unlocking the Doors With the Key Blade

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.
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
After 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 and the message Key not detected is shown in the display, the key has not been recognized. Remove the key and try again.

If you are unable to start the engine with a correctly coded key, and the message Immobiliser malfunction Service now is shown in the display, this indicates a malfunction. Have your vehicle checked by an authorized dealer immediately.
ADJUSTING THE STEERING WHEEL

**WARNING**

Do not adjust the steering wheel when your vehicle is moving.

**Note:** Make sure that you are sitting in the correct position. See *Sitting in the Correct Position* (page 72).

1. Unlock the steering column.
2. Adjust the steering wheel to the desired position.
3. Lock the steering column.

**AUDIO CONTROL (If Equipped)**

Select the required source on the audio unit.

You can operate the following functions with the control:

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

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)

Press the button to select or deselect voice control.

CRUISE CONTROL (If Equipped)

See Cruise Control (page 97).
WINDSHIELD WIPERS

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

Note: Make sure the windshield wipers are switched off 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.

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

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

AUTOWIPERS (If Equipped)

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

Note: Make sure the windshield wipers are switched off before entering a car wash.

Note: Clean the windshield and wiper blades if they begin to leave streaks or smears. If that does not resolve the issue, install new wiper blades.

Note: If you switch autolamps on in conjunction with autowipers, low beam headlamps will illuminate automatically when the rain sensor activates the windshield wipers continuously.
Wipers and Washers

Wet or winter driving conditions with ice, snow or salty road mist can cause inconsistent and unexpected wiping or smearing.

In these conditions, you can do the following to help keep your windshield clear:

- Lower the sensitivity of the autowipers.
- Change the wiper speed to normal or high speed wipe as necessary.
- Switch the autowipers off.

Use the rotary control to adjust the sensitivity of the rain sensor. On minimum autowipe, the wipers will operate when the sensor detects a large amount of water on the windshield. On maximum autowipe, the wipers will operate when the sensor detects a small amount of water on the windshield.

Keep the outside of the windshield clean. Sensor performance will be affected if the area around the interior mirror is dirty. The rain sensor is very sensitive and the wipers may operate if dirt, mist or flies hit the windshield.

WINDSHIELD WASHERS

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

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

The wipers will function when water is detected on the windshield. The rain sensor will continue to monitor the amount of water on the windshield and adjust the speed of the wipers automatically. This feature can be switched on or off in the information display. See General Information (page 50).

**Note:** When you switch this feature off, the wipers will return to the variable intermittent setting based on the sensitivity you have set.
Wipers and Washers

Adjusting the Windshield Washer Jets

The windshield washer ball jet can be precisely adjusted using a suitable tool, for example a pin.
GENERAL INFORMATION

Condensation in Lamp Assemblies

Exterior lamps have vents to accommodate normal changes in air pressure.

Condensation can be a natural by-product of this design. When moist air enters the lamp assembly through the vents, there is a possibility that condensation can occur when the temperature is cold. When normal condensation occurs, a fine mist can form on the interior of the lens. The fine mist eventually clears and exits through the vents during normal operation.

Clearing time may take as long as 48 hours under dry weather conditions.

Examples of acceptable condensation are:
- The presence of a fine mist (no streaks, drip marks or large droplets).
- A fine mist covers less than 50% of the lens.

Examples of unacceptable condensation are:
- A water puddle inside the lamp.
- Streaks, drip marks or large droplets present on the interior of the lens.

If you see any unacceptable condensation, have your vehicle checked by an authorized dealer.

LIGHTING CONTROL

Lighting Control Positions

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

Parking Lamps

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

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

Slightly pull the lever toward you and release it to flash the headlamps.

Home Safe Lighting

Switch the ignition off and slightly pull the lever toward you to switch the headlamps on. A short tone will sound. The headlamps automatically turn off after 3 minutes if any door remains open, or 30 seconds after the last door closes.

Home safe lighting can be cancelled by pulling the lever toward you or by switching the ignition on.

AUTOLAMPS (If Equipped)

The headlamps will switch on and off automatically in low light situations or during poor weather.

**Note:** It may be necessary to switch your headlamps on manually in severe weather conditions.

**Note:** If you have autolamps on, you can only switch the high beam on once autolamps has switched the headlamps on.

**Note:** If you switch autolamps on in conjunction with autowipers, low beam headlamps will illuminate automatically when the rain sensor activates the windshield wipers continuously.
**INSTRUMENT LIGHTING DIMMER**

**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.

**DAYTIME RUNNING LAMPS (If Equipped)**

**WARNING**

Always remember to switch your headlamps on in low light situations or during inclement weather. The system does not turn on the tail lamps and may not provide adequate lighting during these conditions. Failure to switch the headlamps on under these conditions may result in a collision.

The system switches the headlamps on in low light situations.

To switch the system on:
1. Switch the ignition on.
2. Turn the lighting control to the off, autolamp or parking lamp position.
3. Make sure the transmission selector lever is not in position P.

**REAR FOG LAMPS**

**WARNINGS**

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

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

You can switch the fog lamps on when either the front fog lamps or low beam headlamps are on.

HEADLAMP LEVELING

A Raised headlamp beams
B Lowered headlamp beams

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

Recommended headlamp levelling control positions

<table>
<thead>
<tr>
<th>Load</th>
<th>Load in luggage compartment</th>
<th>Control position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front seats</td>
<td>Rear seats</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1-2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1-2</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>1-2</td>
<td>3</td>
<td>Max</td>
</tr>
<tr>
<td>1</td>
<td>-</td>
<td>Max</td>
</tr>
</tbody>
</table>
DIRECTION INDICATORS

Push the lever up or down to use the direction indicators.

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

INTERIOR LAMPS

Courtesy Lamp

A Off
B Door contact
C On

If you set the switch to position B, the courtesy lamp will illuminate when you unlock or open a door or the liftgate. If you leave a door open with the ignition switched off, the courtesy lamp will go off automatically after some time to prevent your vehicle battery from losing charge. To switch it back on, switch the ignition on for a short time.

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

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

Reading Lamps

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

**WARNINGS**

⚠️ Do not leave children unattended in your 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 pulsing noise when just one of the windows is 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

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 or damage to your vehicle.

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

1. Close the window twice until it reaches the point of resistance and let it reverse.
2. 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.

**Accessory Delay (If Equipped)**

You can use the window switches for several minutes after you have switched the ignition off or until either front door is opened.

---

**EXTERIOR MIRRORS**

**Power Exterior Mirrors**

**WARNING**

Do not adjust the mirrors when your vehicle is moving. This could result in the loss of control of your vehicle, serious personal injury or death.
Windows and Mirrors

Power Folding Mirrors (If Equipped)

Folding and Unfolding
The power folding mirrors operate with the ignition on, and for several minutes after you switch the ignition off.

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.

Auto-Dimming Mirror (If Equipped)

Note: Do not block the sensors on the front and back of the mirror. Mirror performance may be affected. A rear center passenger or raised rear center head restraint may also block light from reaching the sensor.

The mirror will dim automatically to reduce glare when bright lights are detected from behind your vehicle. It will automatically return to normal reflection when you select reverse gear to make sure you have a clear view when backing up.

Move the controller downward to fold or unfold the mirrors.

Note: You can only fold the mirrors when the controller is set to position B.

Note: If you fold and unfold the mirrors several times within one minute, the power fold function may turn off to protect the motors from overheating.

Note: Do not manually fold or unfold power folding mirrors.

Fold-Away Exterior Mirrors
Push the mirror toward the door window glass. Make sure that you fully engage the mirror in its support when you unfold it.

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.
**Instrument Cluster**

**GAUGES**

Image of a dashboard with labels:

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

**Engine Coolant Temperature Gauge**

E140760

Displays the temperature of the engine coolant. At normal operating temperature the indicator will remain in the center section.

**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 your vehicle the fuel filler door is located.
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 Warning Lamp

If it illuminates when you are driving, this indicates a malfunction. You will continue to have the normal braking system (without anti-lock braking system) unless the brake system warning lamp is also illuminated. Have your vehicle checked by an authorized dealer.

Brake System Warning Lamp

It will illuminate when you engage the parking brake with the ignition on.

If it illuminates when you are driving, check that the parking brake is not engaged. If the parking brake is not engaged, this indicates low brake fluid level or a brake system malfunction. Have your vehicle checked by an authorized dealer immediately.

Cruise Control Indicator

It will illuminate when you switch this feature on. See Using Cruise Control (page 97).

Direction Indicator

It will illuminate when the left or right direction indicator or the hazard warning flasher is turned on. If the indicators stay on or flash faster, check for a burnt out bulb. See Changing a Bulb (page 124).

Door Ajar Warning Lamp

It will illuminate when you switch the ignition on and remains on if any door, the hood or the liftgate is not closed properly.

Engine Coolant Temperature Warning Lamp

WARNING

Do not resume your journey if it illuminates despite the level being correct. Have your vehicle 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 coolant level. See Engine Coolant Check (page 122).

**Engine Coolant Check**

### Engine Oil Warning Lamp

**WARNING**

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

If it illuminates with the engine running or 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 Engine Oil Check (page 121).

**Engine Oil Check**

### Engine Warning Lamps

- **Malfunction Indicator Lamp**
- **Powertrain Warning Lamp**

### All Vehicles

If either lamp illuminates when the engine is running, this indicates a malfunction. 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 your vehicle checked by an authorized dealer 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). Switch the ignition off and attempt to restart the engine. If the engine restarts have your vehicle checked by an authorized dealer immediately. When the engine does not restart have your vehicle checked before continuing your journey.

**Front Airbag Warning Lamp**

If it fails to illuminate when you start your vehicle, continues to flash or remains on, it indicates a malfunction. Have your vehicle checked by an authorized dealer.

**Front Fog Lamps Indicator**

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

**Frost Warning Lamp**

**WARNING**

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

It will illuminate when the outside air temperature is 4°C or below.

**Glow Plug Indicator**

If it illuminates, wait until it extinguishes before starting.
Instrument Cluster

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

High Beam Indicator
It will illuminate when you switch the high beam headlamps on. It will flash when you use the headlamp flasher.

Ignition Warning Lamp
If it illuminates when driving, this indicates a malfunction. Switch off all unnecessary electrical equipment. Have your vehicle checked by an authorized dealer immediately.

Information Indicator
It will illuminate when a new message is stored in the information display. See Information Messages (page 55).

Low Fuel Level Warning Lamp
If it illuminates, refuel as soon as possible.

Rear Fog Lamps Indicator
It will illuminate when you switch the rear fog lamps on.

Safety Belt Minder Warning Lamp
It will illuminate and a chime will sound to remind you to fasten your safety belt. See Safety Belt Minder (page 20).

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

Stability Control Indicator
While driving, it flashes when the system is operating. After you switch the ignition on, if it does not illuminate or illuminates continuously while driving, this indicates a malfunction. During a malfunction, the system switches off. Have your vehicle checked by an authorized dealer as soon as possible.

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.

Start-Stop Indicator
It will illuminate when the engine has automatically stopped. It will flash to inform you when the engine needs to restart. See Information Messages (page 55).

Water In Fuel Indicator
Vehicles with a Diesel Engine
It will illuminate if there is excess water in the fuel filter. Have your vehicle checked by an authorized dealer as soon as possible.
AUDIBLE WARNINGS AND INDICATORS

Automatic Transmission
Sounds when you open the driver's door and do not move the transmission selector lever to position P.

Key Outside Car
Vehicle With Keyless System
Sounds when you close the door, the engine is running and the system does not detect a passive key inside your vehicle.

Headlamps On
Sounds when you remove the key from the ignition and open the driver's door and you have left the headlamps or parking lamps on.

Low Fuel
A warning chime will sound when the remaining fuel is less than approximately 1.3 gallons (6 liters). The distance to empty displayed may vary depending on driving style and road conditions.

Safety Belt Minder

<table>
<thead>
<tr>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>! The safety belt minder remains in stand-by mode when the front safety belts have been fastened. It will sound if either safety belt is unfastened.</td>
</tr>
<tr>
<td>! 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.</td>
</tr>
</tbody>
</table>
GENERAL INFORMATION

WARNING

Driving while distracted can result in loss of vehicle control, accident and injury. We strongly recommend that you use extreme caution when using any device or feature 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 that you comply with all applicable laws.

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

Device List

The icon changes to show the current function in use.

- CD
- Radio
- Auxiliary input

Information Display Controls

Various systems on your vehicle can be controlled using the information display controls on your audio unit. Corresponding information is displayed in the information display.

To use the controls:

- Press the up or down arrow button to scroll through and highlight the options within a menu.
- Press the right arrow button to enter a submenu.
- Press the left arrow button to exit a submenu.
- Press and hold the left arrow button at any time to return to the main menu display.
- Press the OK button to choose and confirm settings or messages.

Menu Structure - Information Display

You can access the menu using the information display control.

Note: Some options may appear slightly different or not at all if the items are optional.

SYNC-Media allows you to access the SYNC® features.
### Information Displays

#### SYNC-Phone

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dial a number</td>
<td></td>
</tr>
<tr>
<td>Redial</td>
<td></td>
</tr>
<tr>
<td>Phonebook</td>
<td></td>
</tr>
<tr>
<td>Call history</td>
<td></td>
</tr>
<tr>
<td>Speed Dial</td>
<td></td>
</tr>
<tr>
<td>Text messaging</td>
<td></td>
</tr>
<tr>
<td>BT Devices</td>
<td></td>
</tr>
<tr>
<td>Phone settings</td>
<td></td>
</tr>
</tbody>
</table>

#### Menu

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ford EcoMode</td>
<td></td>
</tr>
<tr>
<td>SYNC-Settings</td>
<td>Bluetooth on</td>
</tr>
<tr>
<td></td>
<td>Set defaults</td>
</tr>
<tr>
<td></td>
<td>Master reset</td>
</tr>
<tr>
<td></td>
<td>Install on SYNC</td>
</tr>
<tr>
<td></td>
<td>System info</td>
</tr>
<tr>
<td></td>
<td>Voice settings</td>
</tr>
<tr>
<td>SYNC-Apps</td>
<td></td>
</tr>
<tr>
<td>Navigation</td>
<td>Route options</td>
</tr>
<tr>
<td></td>
<td>Map display</td>
</tr>
<tr>
<td></td>
<td>Assistance options</td>
</tr>
<tr>
<td></td>
<td>Personal data</td>
</tr>
<tr>
<td></td>
<td>Reset all settings</td>
</tr>
<tr>
<td>Audio settings</td>
<td>Adaptive volume</td>
</tr>
<tr>
<td></td>
<td>Sound</td>
</tr>
<tr>
<td></td>
<td>NAV audio mixing</td>
</tr>
</tbody>
</table>
### Information Displays

<table>
<thead>
<tr>
<th>Menu</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DSP settings</td>
<td>DSP equalizer</td>
</tr>
<tr>
<td>Traffic</td>
<td>News</td>
</tr>
<tr>
<td>Alt. frequency</td>
<td>RDS Regional</td>
</tr>
<tr>
<td>DAB Service link</td>
<td>Bluetooth</td>
</tr>
<tr>
<td>Vehicle settings</td>
<td>Traction Control</td>
</tr>
<tr>
<td>ESC</td>
<td>Active City Stop</td>
</tr>
<tr>
<td>Deflation detection</td>
<td>Hill start assist</td>
</tr>
<tr>
<td>Park lock control</td>
<td>Alarm system</td>
</tr>
<tr>
<td>Rain sensor</td>
<td>Powerfold mirrors</td>
</tr>
<tr>
<td>Indicator</td>
<td>Ambient light</td>
</tr>
<tr>
<td>Chimes</td>
<td></td>
</tr>
<tr>
<td>Clock settings</td>
<td>Auto time (GPS)</td>
</tr>
<tr>
<td>Set time</td>
<td>Set date</td>
</tr>
<tr>
<td>Set time zone</td>
<td>Summer time</td>
</tr>
<tr>
<td>24-hour mode</td>
<td></td>
</tr>
<tr>
<td>Display settings</td>
<td>Measure Unit</td>
</tr>
</tbody>
</table>
Information Displays

<table>
<thead>
<tr>
<th>Menu</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
</tr>
<tr>
<td>Dimming</td>
</tr>
<tr>
<td>MyKey</td>
</tr>
<tr>
<td>create MyKey</td>
</tr>
<tr>
<td>Traction control</td>
</tr>
<tr>
<td>ESC</td>
</tr>
<tr>
<td>Active City Stop</td>
</tr>
<tr>
<td>Speed limit</td>
</tr>
<tr>
<td>Speed warning</td>
</tr>
<tr>
<td>Volume limit</td>
</tr>
<tr>
<td>Information</td>
</tr>
<tr>
<td>clear all MyKeys</td>
</tr>
<tr>
<td>MyKey active</td>
</tr>
<tr>
<td>Information</td>
</tr>
</tbody>
</table>

**System Check**

All active warnings will display first if applicable. The system check menu may appear different based upon equipment options and current vehicle status. Press the up or down arrow button to scroll through the list.

**CLOCK**

**Type 1**

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

**Type 2**

**Note:** Use the information display to adjust the clock. See *General Information* (page 50).

**TRIP COMPUTER**

Press the button to scroll through the displays.

You can reset the trip, average fuel consumption and average speed. Scroll to the required display, then press and hold the button, this will reset the trip computer.

The trip computer includes the following information displays:
Information Displays

**Trip Odometer**

- **MI TRIP** Registers the distance traveled of individual journeys.
- **KM TRIP**

**Distance to Empty**

- **MI TO 0** Indicates the approximate distance your vehicle will travel on the fuel remaining in the tank.
- **KM TO 0** The distance to empty displayed may vary depending on driving style and road conditions.

**Average Fuel Consumption**

- **Ø MPG** Indicates the average fuel consumption since the function was last reset.
- **Ø L 100KM**

**Instantaneous Fuel Consumption**

- **MPG** Indicates the current fuel consumption.
- **L 100KM**

**Stationary Fuel Consumption**

- **G H** Indicates the current fuel consumption while stationary.
- **L H**

**Average Speed**

- **Ø MPH** Indicates the average speed calculated since the function was last reset.
- **Ø KM H**

**Distance Odometer**

- **MI** Registers the total distance your vehicle has traveled.
- **KM**

**PERSONALIZED SETTINGS**

**Measure Units**

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

Swapping between imperial and metric units will affect the following displays:

- Distance to empty.
- Average fuel consumption.
- Instantaneous fuel consumption.
- Average speed.

**Switching Chimes Off**

To switch chimes off, scroll to this display and press the **OK** button.

The following chimes can be switched off:

- Warning messages.
- Information messages.
INFORMATION MESSAGES

Note: Depending on the options on your vehicle, not all of the messages will display or be available. Certain messages may be abbreviated or shortened depending upon which cluster type you have.

Press the OK button to acknowledge and remove some messages from the information display. Other messages will be removed automatically after a short time.

Certain messages need to be confirmed before you can access the menus.

The message indicator illuminates to supplement some messages. It will be red or amber depending on the severity of the message and will remain on until the cause of the message has been rectified.

Some messages will be supplemented by a system specific symbol with a message indicator.

Active City Stop

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active City Stop Auto braking</td>
<td>Amber</td>
<td></td>
</tr>
<tr>
<td>Active City Stop Sensor blocked</td>
<td>Amber</td>
<td></td>
</tr>
<tr>
<td>Active City Stop Clean screen</td>
<td>Amber</td>
<td></td>
</tr>
<tr>
<td>Active City Stop not available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active City Stop off</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Airbag

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airbag malfunction Service now</td>
<td>Amber</td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
</tbody>
</table>
# Information Displays

## Alarm

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarm triggered Check vehicle</td>
<td>Amber</td>
<td>See Security (page 31).</td>
</tr>
<tr>
<td>Interior Scan deactivated</td>
<td>Amber</td>
<td>See Security (page 31).</td>
</tr>
<tr>
<td>Alarm system malfunction Service required</td>
<td>-</td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
</tbody>
</table>

## Doors Open

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver door open</td>
<td>Red</td>
<td>Vehicle is moving. Stop your vehicle as soon as safely possible and close.</td>
</tr>
<tr>
<td>Driver side rear door open</td>
<td>Red</td>
<td>Vehicle is moving. Stop your vehicle as soon as safely possible and close.</td>
</tr>
<tr>
<td>Passenger door open</td>
<td>Red</td>
<td>Vehicle is moving. Stop your vehicle as soon as safely possible and close.</td>
</tr>
<tr>
<td>Passenger side rear door open</td>
<td>Red</td>
<td>Vehicle is moving. Stop your vehicle as soon as safely possible and close.</td>
</tr>
<tr>
<td>Boot open</td>
<td>Red</td>
<td>Vehicle is moving. Stop your vehicle as soon as safely possible and close.</td>
</tr>
<tr>
<td>Bonnet open</td>
<td>Red</td>
<td>Vehicle is moving. Stop your vehicle as soon as safely possible and close. See Opening and Closing the Hood (page 117).</td>
</tr>
<tr>
<td>Driver door open</td>
<td>Amber</td>
<td>Vehicle not moving. Close.</td>
</tr>
<tr>
<td>Driver side rear door open</td>
<td>Amber</td>
<td>Vehicle not moving. Close.</td>
</tr>
</tbody>
</table>
## Information Displays

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>open</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bonnet open</td>
<td>Amber</td>
<td>Vehicle not moving. Close. See [Opening and Closing the Hood](page 117).</td>
</tr>
</tbody>
</table>

### Engine

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine preheating</td>
<td>Amber</td>
<td>See [Starting a Diesel Engine](page 81).</td>
</tr>
</tbody>
</table>

### Engine Immobiliser

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immobiliser malfunction Service now</td>
<td>Red</td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
</tbody>
</table>

### Hill Start Assist

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hill start assist not available</td>
<td>Amber</td>
<td>See [Hill Start Assist](page 92).</td>
</tr>
</tbody>
</table>
## Information Displays

### Keyless System

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Key not detected</td>
<td>Amber</td>
<td>See Keyless Entry (page 29).</td>
</tr>
<tr>
<td>Key outside car</td>
<td>Amber</td>
<td>See Keyless Entry (page 29).</td>
</tr>
<tr>
<td>Key Battery low Replace battery</td>
<td>Amber</td>
<td>See Remote Control (page 23).</td>
</tr>
<tr>
<td>Turn ignition off Use POWER button</td>
<td>Amber</td>
<td>See Keyless Starting (page 78).</td>
</tr>
<tr>
<td>Press brake to start</td>
<td>-</td>
<td>See Keyless Starting (page 78).</td>
</tr>
<tr>
<td>Press clutch to start</td>
<td>-</td>
<td>See Keyless Starting (page 78).</td>
</tr>
<tr>
<td>Close boot or use spare key</td>
<td>-</td>
<td>See Keyless Entry (page 29).</td>
</tr>
<tr>
<td>Steering lock engaged Turn steering wheel</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

### Lighting

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left indicator malfunction Change bulb</td>
<td>-</td>
<td>See Changing a Bulb (page 124).</td>
</tr>
<tr>
<td>Right indicator malfunction Change bulb</td>
<td>-</td>
<td>See Changing a Bulb (page 124).</td>
</tr>
</tbody>
</table>
## Information Displays

### Maintenance

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake fluid Level low Service low</td>
<td>Red</td>
<td>See <a href="#">Brake and Clutch Fluid Check</a> (page 122).</td>
</tr>
<tr>
<td>Brake system malfunction Stop safely</td>
<td>Red</td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
<tr>
<td>Engine oil pressure low Stop safely</td>
<td>Red</td>
<td>See <a href="#">Engine Oil Check</a> (page 121).</td>
</tr>
<tr>
<td>Engine malfunction Service now</td>
<td>Amber</td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
<tr>
<td>Auto wiper/lights malfunction Service required</td>
<td>Amber</td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
<tr>
<td>Engine oil change due Service required</td>
<td>-</td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
</tbody>
</table>

### MyKey

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>MyKey vehicle at top speed</td>
<td>Amber</td>
<td>Displays when a MyKey is in use and the MyKey speed limit is on and your vehicle speed is approaching 80 mph (130 km/h).</td>
</tr>
<tr>
<td>MyKey active</td>
<td>-</td>
<td>Displays when MyKey is active.</td>
</tr>
<tr>
<td>MyKey Speed limited to XX mph</td>
<td>-</td>
<td>Displays when starting your vehicle and MyKey is in use and the MyKey speed limit is on.</td>
</tr>
<tr>
<td>MyKey Speed limited to XX km/h</td>
<td>-</td>
<td>Displays when starting your vehicle and MyKey is in use and the MyKey speed limit is on.</td>
</tr>
</tbody>
</table>
## Information Displays

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>MyKey Check speed</td>
<td>-</td>
<td>Displays when MyKey is active.</td>
</tr>
<tr>
<td>Drive safely</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MyKey Vehicle near top speed</td>
<td>-</td>
<td>Displays when a MyKey is in use and the MyKey speed limit is reached.</td>
</tr>
<tr>
<td>MyKey Buckle up to unmuter audio</td>
<td>-</td>
<td>Displays when a MyKey is in use and Belt-Minder is activated.</td>
</tr>
<tr>
<td>Vehicle near top speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MyKey MyKey Park aid cannot be deactivated</td>
<td>-</td>
<td>Displays when a MyKey is in use and park aid is activated.</td>
</tr>
<tr>
<td>Park aid cannot be deactivated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MyKey MyKey ESC cannot be deactivated</td>
<td>-</td>
<td>Displays when programming a MyKey.</td>
</tr>
</tbody>
</table>

### Parking Brake

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Park brake applied</td>
<td>Red</td>
<td>See <strong>Parking Brake</strong> (page 94).</td>
</tr>
<tr>
<td>Park brake applied</td>
<td>Amber</td>
<td>See <strong>Parking Brake</strong> (page 94).</td>
</tr>
</tbody>
</table>

### Stability Control

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traction control off</td>
<td>Amber</td>
<td>See <strong>Using Stability Control</strong> (page 96).</td>
</tr>
<tr>
<td>Sport mode</td>
<td>Amber</td>
<td>See <strong>Using Stability Control</strong> (page 96).</td>
</tr>
<tr>
<td>Electronic stability control off</td>
<td>Amber</td>
<td>See <strong>Using Stability Control</strong> (page 96).</td>
</tr>
</tbody>
</table>
### Information Displays

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS malfunction</td>
<td>Amber</td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
<tr>
<td>Service now</td>
<td></td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
<tr>
<td>ESP malfunction</td>
<td></td>
<td>See <strong>Using Stability Control</strong> (page 96).</td>
</tr>
<tr>
<td>Next service</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Starting and Stopping the Engine

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine start pending</td>
<td>Amber</td>
<td>See <strong>Starting and Stopping the Engine</strong> (page 78).</td>
</tr>
<tr>
<td>Please wait</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engine start cancelled</td>
<td></td>
<td>See <strong>Starting and Stopping the Engine</strong> (page 78).</td>
</tr>
<tr>
<td>Diesel filter overloaded</td>
<td></td>
<td>See <strong>Starting and Stopping the Engine</strong> (page 78).</td>
</tr>
<tr>
<td>See manual</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Press brake to start</td>
<td></td>
<td>See <strong>Starting and Stopping the Engine</strong> (page 78).</td>
</tr>
<tr>
<td>Press clutch to start</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Press brake and clutch to start</td>
<td></td>
<td>See <strong>Starting and Stopping the Engine</strong> (page 78).</td>
</tr>
<tr>
<td>Cranking time exceeded</td>
<td></td>
<td>See <strong>Starting and Stopping the Engine</strong> (page 78).</td>
</tr>
</tbody>
</table>
## Information Displays

### Start-stop

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto StartStop Switch ignition off</td>
<td>Red</td>
<td>Switch the ignition off before leaving your vehicle if the system has shut down the engine.</td>
</tr>
<tr>
<td>Auto StartStop Press a pedal to start engine</td>
<td>-</td>
<td>The engine needs to be restarted, press a pedal to start.</td>
</tr>
<tr>
<td>Auto StartStop Manual start required</td>
<td>-</td>
<td>The system is not functioning. A manual restart is required.</td>
</tr>
<tr>
<td>Auto StartStop Select neutral</td>
<td>-</td>
<td>Select neutral for the system to restart the engine.</td>
</tr>
</tbody>
</table>

### Steering

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power steering malfunction Service now</td>
<td>Red</td>
<td>Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
<tr>
<td>Steering lock malfunction Stop safely</td>
<td>Red</td>
<td>Stop your vehicle in a safe place. Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
<tr>
<td>Steering lock malfunction Service now</td>
<td>Amber</td>
<td>Full steering will be maintained but you will need to exert greater force on the steering wheel. Have your vehicle checked by an authorized dealer as soon as possible.</td>
</tr>
</tbody>
</table>
# Information Displays

## Tire pressure monitoring system

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check tyre pressures</td>
<td>Amber</td>
<td>The pressure in one or more tires has dropped. Check as soon as possible.</td>
</tr>
<tr>
<td>Tyre pressure sys malfunction</td>
<td>Amber</td>
<td>Permanent malfunction. Have your vehicle checked by an authorized dealer.</td>
</tr>
<tr>
<td>Tyre monitor malfunction</td>
<td>Amber</td>
<td>Permanent malfunction. Have your vehicle checked by an authorized dealer.</td>
</tr>
<tr>
<td>Tyre sensors not detected</td>
<td>Amber</td>
<td>Have your vehicle checked by an authorized dealer.</td>
</tr>
</tbody>
</table>

## Transmission

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission malfunction Service now</td>
<td>Red</td>
<td>Have your vehicle checked by an authorized dealer.</td>
</tr>
<tr>
<td>Transmission overtemperature</td>
<td>Red</td>
<td>The transmission is overheating and needs to cool. Stop your vehicle as soon as it is safe to do so. Move the transmission selector lever to position N or P and apply the parking brake. Switch off the ignition until the transmission has cooled and the message disappears from the display.</td>
</tr>
<tr>
<td>Use brake Stop safely</td>
<td>Red</td>
<td>Have your vehicle checked by an authorized dealer.</td>
</tr>
<tr>
<td>Vehicle not in Park Select P</td>
<td>-</td>
<td>See <strong>Automatic Transmission</strong> (page 89). See <strong>Starting and Stopping the Engine</strong> (page 78).</td>
</tr>
<tr>
<td>Select N or P to start</td>
<td>-</td>
<td>See <strong>Automatic Transmission</strong> (page 89). See <strong>Starting and Stopping the Engine</strong> (page 78).</td>
</tr>
</tbody>
</table>
### Information Displays

<table>
<thead>
<tr>
<th>Message</th>
<th>Message indicator</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press brake to start</td>
<td>-</td>
<td>See [Starting and Stopping the Engine (page 78)]</td>
</tr>
<tr>
<td>Select N to start</td>
<td>-</td>
<td>See [Automatic Transmission (page 89)]</td>
</tr>
<tr>
<td>Door open apply brake</td>
<td>-</td>
<td>See [Automatic Transmission (page 89)]</td>
</tr>
<tr>
<td>Transmission hot Stop or speed up</td>
<td>-</td>
<td>The transmission is overheating and needs to cool. Stop your vehicle as soon as it is safe to do so to let it cool or speed up.</td>
</tr>
<tr>
<td>Transmission hot Wait...</td>
<td>-</td>
<td>The transmission is overheating and needs to cool. Wait as needed to let it cool.</td>
</tr>
<tr>
<td>Transmission ready</td>
<td>-</td>
<td>Your vehicle is ready to drive.</td>
</tr>
<tr>
<td>Press brake to unlock selector lever</td>
<td>-</td>
<td>See [Automatic Transmission (page 89)]</td>
</tr>
<tr>
<td>Selector lever unlocked</td>
<td>-</td>
<td>See [Automatic Transmission (page 89)]</td>
</tr>
<tr>
<td>Transmission not in Park</td>
<td>-</td>
<td>See [Automatic Transmission (page 89)]</td>
</tr>
</tbody>
</table>
PRINCIPLE OF OPERATION

Outside Air

Keep the air intakes in front of the windshield free from obstruction (such as snow or leaves) to allow the climate control system to function effectively.

Recirculated Air

**WARNING**

⚠️ Prolonged use of recirculated air may cause the windows to mist up. If the windows mist up, follow the settings for demisting the windshield.

The air currently in the passenger compartment recirculates. Outside air does not enter your vehicle.

**Air Conditioning**

The system directs air through the evaporator for cooling. The evaporator extracts humidity from the air to help keep the windows free of mist. The system directs the resulting condensation to the outside of your vehicle, which may cause a small pool to form under your vehicle. This is normal.

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

**Note:** When you use air conditioning, your vehicle uses more fuel.

**AIR VENTS**

**Center Air Vents**

**Side Air Vent**
A **Fan speed control:** Controls the volume of air circulated in your vehicle. Adjust to select the desired fan speed or switch off. If you switch the fan off, the windshield may fog up.

B **Recirculated air:** Press the button to switch between outside air and recirculated air. When you select recirculated air, the button illuminates and the air currently in the passenger compartment recirculates. This can reduce the time needed to cool the interior and reduce unwanted odors from entering your vehicle.

C **Air distribution control:** Adjust to select the desired air distribution.

D **Temperature control:** Controls the temperature of the air circulated in your vehicle. Adjust to select the desired temperature. If you select **MAX A/C** and also press buttons B and F, the system distributes recirculated air through the instrument panel air vents. This mode is more economical and efficient than normal air conditioning.

E **Heated rear window:** Press the button to defog and clear the rear window of a thin covering of ice.

F **Air conditioning:** Press the button to switch the air conditioning on or off. Air conditioning cools your vehicle using outside air. To improve air conditioning when starting your vehicle, drive with the windows slightly open for two to three minutes.

G **Heated windshield:** Press the button to defog and clear the windshield of a thin covering of ice.
**Climate Control**

**AUTOMATIC CLIMATE CONTROL**

- **Fan speed:** Controls the volume of air circulated in your vehicle. Rotate the control to select the desired fan speed. The setting is shown in the display.

- **Instrument panel:** Press the button to distribute air through the instrument panel air vents.

- **Windshield:** Press the button to distribute air through the windshield air vents. You can also use this setting to defog and clear the windshield of a thin covering of ice.

- **MAX Defrost:** Press the button to distribute outside air through the windshield air vents. Air conditioning is automatically selected. The fan is set to the highest speed and the temperature to HI. When the air distribution is set in this position, you are unable to select recirculated air or manually adjust the fan speed and temperature control. Press the **AUTO** button to return to auto mode.

- **Heated windshield:** Press the button to defog and clear the windshield of a thin covering of ice.

- **Temperature control:** Controls the temperature of the air circulated in your vehicle. Adjust to select the desired temperature.

- **Air conditioning:** Press the button to switch the air conditioning on or off. Air conditioning cools your vehicle using outside air. To improve air conditioning when starting your vehicle, drive with the windows slightly open for two to three minutes.
Recirculated air: Press the button to switch between outside air and recirculated air. The air currently in the passenger compartment recirculates. This can reduce the time needed to cool the interior and reduce unwanted odors from entering your vehicle.

Off button: Press the button to switch the system off.

Heated rear window: Press the button to defog and clear the rear window of a thin covering of ice.

Footwell: Press the button to distribute air through the footwell air vents.

AUTO: Press the button to select automatic operation. The system automatically controls the temperature, amount and distribution of the airflow to reach and maintain your previously selected temperature.

Temperature Control

You can set the temperature between 61°F (16°C) and 82°F (28°C) in steps of 1°F (0.5°C). In position low, the system switches to permanent cooling. In position high, the system switches to permanent heating.

Note: If you select either position low or high, the system will not regulate a stable temperature.

HINTS ON CONTROLLING THE INTERIOR CLIMATE

General Hints

Note: Prolonged use of recirculated air may cause the windows to fog up.

Note: A small amount of air may be felt from the footwell air vents regardless of the air distribution setting.

Note: To reduce humidity build-up inside your vehicle, do not drive with the system switched off or with recirculated air always switched on.

Note: Do not place objects under the front seats as this may interfere with the airflow to the rear seats.

Note: Remove any snow, ice or leaves from the air intake area at the base of the windshield.

Manual Climate Control

Note: To reduce fogging of the windshield during humid weather, adjust the air distribution control to the windshield air vents position. Increase the temperature and fan speed to improve clearing, if required.
Climate Control

Automatic Climate Control

**Note:** Do not adjust the settings when your vehicle interior is extremely hot or cold. The system automatically adjusts to the previously stored settings. For the system to function efficiently, the instrument panel and side air vents should be fully open.

**Note:** At low ambient temperatures with *AUTO* selected, the air stream is directed toward the windshield and side windows for as long as the engine remains cold.

**Note:** When the system is switched off, outside air is prevented from entering your vehicle.

### Heating the Interior Quickly

<table>
<thead>
<tr>
<th>Vehicles With Manual Climate Control</th>
<th>Vehicles With Automatic Climate Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Adjust the fan speed to the highest setting.</td>
<td>Press the <em>AUTO</em> button.</td>
</tr>
<tr>
<td>2 Adjust the temperature control to the highest setting.</td>
<td>Adjust the temperature control to the desired setting.</td>
</tr>
<tr>
<td>3 Adjust the air distribution control to the footwell air vents position.</td>
<td></td>
</tr>
</tbody>
</table>

### Recommended Settings for Heating

<table>
<thead>
<tr>
<th>Vehicles With Manual Climate Control</th>
<th>Vehicles With Automatic Climate Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Adjust the fan speed to the second setting.</td>
<td>Press the <em>AUTO</em> button.</td>
</tr>
<tr>
<td>2 Adjust the temperature control to the desired setting.</td>
<td>Adjust the temperature control to the desired setting.</td>
</tr>
<tr>
<td>3 Adjust the air distribution control to the footwell and windshield air vents position.</td>
<td></td>
</tr>
</tbody>
</table>
Climate Control

Cooling the Interior Quickly

<table>
<thead>
<tr>
<th>Vehicles With Manual Climate Control</th>
<th>Vehicles With Automatic Climate Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Adjust the fan speed to the highest setting.</td>
<td>Press the AUTO button.</td>
</tr>
<tr>
<td>2 Adjust the temperature control setting to MAX A/C.</td>
<td>Adjust the temperature control to the desired setting.</td>
</tr>
<tr>
<td>3 Adjust the air distribution control to the instrument panel air vents position.</td>
<td>Or, press the MAX A/C button.</td>
</tr>
</tbody>
</table>

Recommended Settings for Cooling

<table>
<thead>
<tr>
<th>Vehicles With Manual Climate Control</th>
<th>Vehicles With Automatic Climate Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Adjust the fan speed to the second setting.</td>
<td>Press the AUTO button.</td>
</tr>
<tr>
<td>2 Adjust the temperature control to the desired setting.</td>
<td>Adjust the temperature control to the desired setting.</td>
</tr>
<tr>
<td>3 Adjust the air distribution control to the instrument panel air vents position.</td>
<td></td>
</tr>
<tr>
<td>4 Press the A/C button.</td>
<td></td>
</tr>
</tbody>
</table>

Vehicle Stationary for Extended Periods During Extreme High Ambient Temperatures

<table>
<thead>
<tr>
<th>Vehicles With Manual Climate Control</th>
<th>Vehicles With Automatic Climate Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Apply the parking brake.</td>
<td>Apply the parking brake.</td>
</tr>
<tr>
<td>2 Move the transmission selector lever to position P or neutral.</td>
<td>Move the transmission selector lever to position P or neutral.</td>
</tr>
<tr>
<td>3 Adjust the temperature control to the MAX A/C position.</td>
<td>Press the AUTO button.</td>
</tr>
<tr>
<td>4 Adjust the fan speed to the highest setting.</td>
<td>Adjust the temperature control to the desired setting.</td>
</tr>
</tbody>
</table>
Side Window Defogging in Cold Weather

<table>
<thead>
<tr>
<th>Vehciles With Manual Climate Control</th>
<th>Vehicles With Automatic Climate Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Adjust the fan speed to the highest setting.</td>
<td>Press the MAX defrost button.</td>
</tr>
<tr>
<td>2 Adjust the temperature control to the highest setting.</td>
<td>Adjust the temperature control to the desired setting.</td>
</tr>
<tr>
<td>3 Adjust the air distribution control to the windshield position.</td>
<td></td>
</tr>
<tr>
<td>4 Press the A/C button.</td>
<td></td>
</tr>
</tbody>
</table>

Maximum Cooling Performance in Instrument Panel or Instrument Panel and Footwell Positions

1. Adjust the temperature control to the lowest setting.
2. Press the A/C and recirculated air buttons.
3. Adjust the fan speed to the highest setting initially and then adjust it to suit the desired comfort level.
SITTING IN THE CORRECT POSITION

**WARNINGS**

⚠️ Do not recline the seat backrest too far as this can cause the occupant to slide under the safety belt, resulting in serious injury in the event of a crash.

⚠️ Sitting improperly, out of position or with the seat backrest reclined too far, can result in serious injury or death in the event of a crash. Always sit upright against your seat backrest, with your feet on the floor.

⚠️ Do not place objects higher than the seat backrest to reduce the risk of serious injury in the event of a crash or during heavy braking.

- Adjust the head restraint so that the top of it is level with the top of your head and as far forward as possible. Make sure that you remain comfortable.
- Keep sufficient distance between yourself and the steering wheel. We recommend a minimum of 10 inches (25 centimeters) 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 safety belt over the center of your shoulder and position the lap strap tightly across your hips.

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

HEAD RESTRAINTS

**WARNING**

⚠️ Fully adjust the head restraint before you sit in or operate your vehicle. This will help minimize the risk of neck injury in the event of a collision. Do not adjust the head restraint when your vehicle is moving.

Adjusting the Head Restraints

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

When you use them properly, the seat, head restraint, safety belt and airbags will provide optimum protection in the event of a crash.

We recommend that you follow these guidelines:

- Sit in an upright position with the base of your spine as far back as possible.
- Do not recline the seat backrest more than 30 degrees.
Removing the Head Restraints

Front Head Restraint

1. Press and hold the locking button.
2. Using a suitable implement release the retaining clip.

Rear Outer Head Restraint

1. Press and hold the locking button.
2. Using a suitable implement release the retaining clip.

Rear Center Head Restraint

Press the locking buttons and remove the head restraint.

MANUAL SEATS

WARNING
Do not adjust the driver seat when your vehicle is moving.

Moving the Seat Backward and Forward

WARNING
Make sure the driver seat fully locks into place by rocking it backward and forward.
**Seats**

**Recline Adjustment**

**Adjusting the Height of the Driver Seat**

**REAR SEATS**

**Folding the Seatback**

**WARNING**

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

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

**Note:** Do not attempt to fold the rear seat cushion forward.

**Note:** Lower the head restraints. See Head Restraints (page 72).

### Unfolding the Seatback

**WARNINGS**

- When folding the seatbacks up, make sure that the safety belts are visible to an occupant and not caught behind the seat.
- Make sure that the seats and the seatbacks are secure and fully engaged in their catches.

### REAR SEAT ARMREST

**WARNINGS**

- Do not store hard objects; for example soft drink containers, in the cupholder while your vehicle is moving. In the event of a collision, hard objects could cause serious personal injury.
- Do not place hot drinks in the cup holders when your vehicle is moving. This could cause serious personal injury.

Fold the armrest down to use the armrest and cupholder.
**12 Volt DC Power Point**

**WARNING**

Do not plug optional electrical accessories into the cigar lighter socket. Incorrect use of the lighter can cause damage not covered by your warranty, and can result in fire or serious injury.

**Note:** When you switch the ignition on, you can use the socket to power 12 volt appliances with a maximum current rating of 20 amps.

After you switch the ignition off the power supply will only work for a maximum of 30 minutes.

**Note:** Do not insert objects other than an accessory plug into the power point. This will damage the outlet and blow the fuse.

**Note:** Do not hang any type of accessory or accessory bracket from the plug.

**Note:** Do not use the power point over the vehicle capacity of 12 volt DC 180 watt or a fuse may blow.

**Note:** Do not use the power point for operating a cigar lighter element.

**Note:** Incorrect use of the power point can cause damage not covered by your warranty.

**Note:** Always keep the power point caps closed when not in use.

Run the engine for full capacity use of the power point.

To prevent the battery from running out of charge:
- Do not use the power point longer than necessary when the engine is not running.
- Do not leave devices plugged in overnight or when your vehicle is parked for extended periods.

---

**Location**

Power points may be found:
- on the center console
- on the rear of the center console.

**CIGAR LIGHTER (If Equipped)**

**Note:** Do not hold the cigar lighter element pressed in.

**Note:** If you use the socket when the engine is not running, the battery may lose charge.

**Note:** When you switch the ignition on, you can use the socket to power 12 volt appliances with a maximum current rating of 20 amps.

**Note:** After you switch the ignition off the power supply will only work for a maximum of 30 minutes.

**Note:** Use only Ford accessory connectors or connectors specified for use with SAE standard sockets.

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

CUP HOLDERS

**Note:** Stow items in the cupholder carefully as items may become loose during hard braking, acceleration or crashes, including hot drinks which may spill.

**WARNING**

⚠️ Use only soft cups in the cup holders. Hard objects can injure you in a crash.

OVERHEAD CONSOLE

[Image of overhead console]

UNDER SEAT STORAGE

[Image of under seat storage]
**Starting and Stopping the Engine**

**GENERAL INFORMATION**

### WARNINGS

- Extended idling at high engine speeds can produce very high temperatures in the engine and exhaust system, creating the risk of fire or other damage.

- Do not park, idle or drive your vehicle on dry grass or other dry ground cover. The emission system heats up the engine compartment and exhaust system, creating the risk of fire.

- Do not start the engine in a closed garage or in other enclosed areas. Exhaust fumes can be toxic. Always open the garage door before you start the engine.

- If you smell exhaust fumes inside your vehicle, have your vehicle checked by an authorized dealer immediately. Do not drive your vehicle if you smell exhaust fumes.

If you disconnect the battery, your vehicle may exhibit some unusual driving characteristics for approximately 5 miles (8 kilometers) after you reconnect it. This is because the engine management system must realign itself with the engine. You can disregard any unusual driving characteristics during this period.

The powertrain control system meets all Canadian interference-causing equipment standard requirements regulating the impulse electrical field or radio noise.

When you start the engine, avoid pressing the accelerator pedal before and during operation. Only use the accelerator pedal when you have difficulty starting the engine.

**IGNITION SWITCH**

0 (off) - The ignition is off.

**Note:** When you switch the ignition off and leave your vehicle, do not leave your key in the ignition. This could cause your vehicle battery to lose charge.

I (accessory) - Allows the electrical accessories such as the radio to operate while the engine is not running.

**Note:** Do not leave the ignition key in this position for too long to avoid your vehicle battery losing charge.

II (on) - All electrical circuits operational. Warning lamps and indicators are illuminated.

III (start) - cranks the engine. Release the key as soon as the engine starts.

**KEYLESS STARTING**

### WARNINGS

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

- Always check that the steering wheel lock is deactivated before attempting to move your vehicle.

**Note:** The ignition will automatically switch off when you leave your vehicle unattended. This is to prevent your vehicle battery running out of charge.
Starting and Stopping the Engine

**Note:** A valid key must be located inside your vehicle to switch the ignition on and start the engine.

**Ignition On**
Press the button once. It is located on the instrument panel near the steering wheel. All electrical circuits and accessories are operational and the warning lamps and indicators will illuminate.

**Starting With Manual Transmission**

**Note:** Releasing the clutch pedal while the engine is starting will stop the engine cranking and return to ignition on.

1. Fully depress the clutch pedal.
2. Briefly press the button.

**Starting With Automatic Transmission**

**Note:** Releasing the brake pedal while the engine is starting will stop the engine cranking and return to ignition on.

1. Move the transmission selector lever to position P or N.
2. Fully depress the brake pedal.
3. Briefly press the button.

**Starting a Diesel Engine**

**Note:** Engine cranking will not commence until the engine glow plug indicator has extinguished. This may take several seconds in extremely cold conditions.

**Failure to Start**

**All Vehicles**
The system will not function if:

- The key frequencies are jammed.
- The key battery has no charge.

If you are unable to start your vehicle, do the following.

1. Hold the key next to the steering column exactly as shown.
2. With the key in this position you can use the button to switch the ignition on and start your engine.

**Manual Transmission**

**Note:** Releasing the clutch pedal while the engine is starting will stop the engine cranking and return to ignition on. A message will be shown in the display.

If the engine does not crank when the clutch pedal has been fully depressed and the button is pressed:

1. Fully depress both the clutch and brake pedals.
Starting and Stopping the Engine

2. Press the button until the engine starts.

Stopping the Engine When Your Vehicle is Stationary

Note: The ignition, all electrical circuits warning lamps and indicators will be switched off.

Manual Transmission
Press the button.

Automatic Transmission
1. Move the transmission selector lever to position P.
2. Press the button.

Stopping the Engine When Your Vehicle is Moving

WARNING
Switching off the engine when your vehicle is still moving will result in a loss of brake and steering assistance. The steering will not lock, but higher effort will be required. With the ignition switched off some electrical circuits, warning lamps and indicators may also be off.

1. Press and hold the button for at least one second or press it three times within two seconds.
2. Move the transmission selector lever to position N and use the brakes to bring your vehicle to a safe stop.
3. When your vehicle has stopped, move the transmission selector lever to position P or N and switch the ignition off.

STARTING A GASOLINE ENGINE

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

Cold or Hot Engine

Vehicles with Manual Transmission

Note: Do not touch the accelerator pedal.

Note: Releasing the clutch pedal while the engine is starting will stop the engine cranking and return to ignition on.

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

Vehicles with Automatic Transmission

Note: Do not touch the accelerator pedal.

1. Move the transmission selector lever to position P or N.
2. Start the engine.

All Vehicles

If the engine does not start within 10 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.

If you have difficulty starting the engine when the temperature is below -13°F (-25°C), press the accelerator pedal to the mid-way point of its travel and try again.

Flooded Engine

Vehicles with Manual Transmission

1. Fully depress the clutch pedal.
Starting and Stopping the Engine

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

**Vehicles with Automatic Transmission**

1. Move the transmission selector lever to position P or N.
2. Fully depress the accelerator pedal and hold it there.
3. Start the engine.

**All Vehicles**

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

**Engine Idle Speed after Starting**

The speed at which the engine idles immediately after starting is optimized to minimize vehicle emissions and maximize cabin comfort and fuel economy.

The idle speed will vary depending on certain factors. These include vehicle component and ambient temperatures as well as electrical and climate system demands.

**Failure to Start**

**Vehicles with Manual Transmission**

If the engine does not crank when the clutch pedal has been fully depressed and the ignition key is turned to position III.

1. Fully depress the clutch and brake pedals.
2. Turn the key to position III until the engine has started.

**STARTING A DIESEL ENGINE**

**Cold or Hot Engine**

**All Vehicles**

*Note:* When the temperature is below 5°F (-15°C), you may need to crank the engine for up to 10 seconds.

*Note:* You can only operate the starter for a limited period of time.

*Note:* After a limited number of attempts to start your engine, the system will not allow you to try again until a period of time has elapsed, for example 30 minutes.

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

**Vehicles With Manual Transmission**

*Note:* Do not touch the accelerator pedal.

*Note:* Releasing the clutch pedal while the engine is starting will stop the engine cranking and return to ignition on.

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

**Vehicles With Automatic Transmission**

*Note:* Do not touch the accelerator pedal.

*Note:* Releasing the brake pedal while the engine is starting will stop the engine cranking and return to ignition on.

1. Move the transmission selector lever to position P or N.
2. Fully depress the brake pedal.
3. Start the engine.
Starting and Stopping the Engine

Failure to Start

Vehicles With Manual Transmission
If the engine does not crank when the clutch pedal has been fully depressed and the ignition key is turned to position III.

1. Fully depress the clutch and brake pedals.
2. Turn the key to position III until the engine has started.

DIESEL PARTICULATE FILTER
The filter forms part of the emissions reduction system on your vehicle. It filters harmful diesel particulates (soot) from the exhaust gas.

Regeneration

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

Note: Avoid running out of fuel.

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

Note: Changes in the engine or exhaust sound may be heard during the regeneration process.

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

The diesel particulate filter on your vehicle requires periodic regeneration to maintain its correct function. Your vehicle will carry out this process automatically.

If your journeys meet one of the following conditions:
• You drive only short distances.
• You frequently switch the ignition on and off.
• Your journeys contain a high level of acceleration and deceleration.

You must carry out occasional trips with the following conditions to assist the regeneration process:
• Drive your vehicle in more favorable conditions, which you will find at higher vehicle speeds in normal driving, on a main road or freeway for a minimum of 20 minutes. This drive may include short stops that will not affect the regeneration process.
• Avoid prolonged idling and always observe speed limits and road conditions.
• Do not switch the ignition off.
• Select a suitable gear to ideally maintain engine speed between 1500 and 3000 RPM.

SWITCHING OFF THE ENGINE

Vehicles With a Turbocharger

WARNING
Do not switch the engine off when it is running at high speed. If you do, the turbocharger will continue running after the engine oil pressure has dropped to zero. This will lead to premature turbocharger bearing wear.
Release the accelerator pedal. Wait until the engine has reached idle speed and then switch it off.
SAFETY PRECAUTIONS

WARNINGS

- Do not overfill the fuel tank. The pressure in an overfilled tank may cause leakage and lead to fuel spray and fire.
- The fuel system may be under pressure. If you hear a hissing sound near the fuel filler door (Easy Fuel capless fuel system), do not refuel until the sound stops. Otherwise, fuel may spray out, which could cause serious personal injury.
- Automotive fuels can cause serious injury or death if misused or mishandled.
- The flow of fuel through a fuel pump nozzle can produce static electricity, which can cause a fire if fuel is pumped into an ungrounded fuel container.
- Fuel ethanol and gasoline may contain benzene, which is a cancer-causing agent.
- When refueling always shut the engine off and never allow sparks or open flames near the filler neck. Never smoke or use a cell phone while refueling. Fuel vapor is extremely hazardous under certain conditions. Avoid inhaling excess fumes.

Observe the following guidelines when handling automotive fuel:

- Extinguish all smoking materials and any open flames before refueling your vehicle.
- Always turn off the vehicle before refueling.
- Automotive fuels can be harmful or fatal if swallowed. Fuel such as gasoline is highly toxic and if swallowed can cause death or permanent injury. If fuel is swallowed, call a physician immediately, even if no symptoms are immediately apparent. The toxic effects of fuel may not be visible for hours.
- Avoid inhaling fuel vapors. Inhaling too much fuel vapor of any kind can lead to eye and respiratory tract irritation. In severe cases, excessive or prolonged breathing of fuel vapor can cause serious illness and permanent injury.
- Avoid getting fuel liquid in your eyes. If fuel is splashed in the eyes, remove contact lenses (if worn), flush with water for 15 minutes and seek medical attention. Failure to seek proper medical attention could lead to permanent injury.
- Fuels can also be harmful if absorbed through the skin. If fuel is splashed on the skin, clothing or both, promptly remove contaminated clothing and wash skin thoroughly with soap and water. Repeated or prolonged skin contact with fuel liquid or vapor causes skin irritation.
- Be particularly careful if you are taking "Antabuse" or other forms of disulfiram for the treatment of alcoholism. Breathing gasoline vapors, or skin contact could cause an adverse reaction. In sensitive individuals, serious personal injury or sickness may result. If fuel is splashed on the skin, promptly wash skin thoroughly with soap and water. Consult a physician immediately if you experience an adverse reaction.
**FUEL QUALITY - GASOLINE**

**WARNINGS**

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

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

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

**Note:** We do not recommend the use of additional additives or other engine treatments for normal vehicle use.

Use minimum 95 octane unleaded gasoline that meets the specification defined by EN 228 or the equivalent national specification.

Your vehicle is suitable for use with ethanol blends up to 10% (E5 and E10).

**Long-Term Storage**

Most gasoline contains ethanol. We recommend that you fill the fuel tank with fuel that does not contain ethanol if you intend to store your vehicle for more than two months. Alternatively, we recommend that you seek advice from an authorized dealer.

**FUEL QUALITY - DIESEL**

**WARNINGS**

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

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

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

**Note:** We do not recommend the use of additional additives or other engine treatments for normal vehicle use.

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

**Long-Term Storage**

Most diesel fuels contain biodiesel. We recommend that you fill the fuel tank with fuel that does not contain biodiesel if you intend to store your vehicle for more than two months. Alternatively, we recommend that you seek advice from your dealer.

**RUNNING OUT OF FUEL**

Avoid running out of fuel because this situation may have an adverse effect on powertrain components.

If you have run out of fuel:

- You may need to cycle the ignition from off to on several times after refueling to allow the fuel system to pump the fuel from the tank to the engine. On restarting, cranking time will take a few seconds longer than normal. With keyless ignition, just start the engine. Crank time will be longer than usual.

- Normally, adding 1 gallon (4.6 liters) of fuel is enough to restart the engine. If your vehicle is out of fuel and on a steep grade, more fuel may be required.
Refilling With a Portable Fuel Container

**WARNINGS**

Do not insert the nozzle of portable fuel containers or aftermarket funnels into the capless fuel system. This could damage the fuel system and its seal, and may cause fuel to run onto the ground instead of filling the tank, which could result in serious personal injury.

Do not try to pry open or push open the capless fuel system with foreign objects. This could damage the fuel system and its seal and cause injury to you or others.

When filling your vehicle's fuel tank from a portable fuel container, use the funnel included with your vehicle.

Use the following guidelines to avoid electrostatic charge build-up when filling an ungrounded fuel container:

- Place approved fuel container on the ground.
- Do not fill a fuel container while it is in the vehicle (including the cargo area).
- Keep the fuel pump nozzle in contact with the fuel container while filling.
- Do not use a device that would hold the fuel pump handle in the fill position.

1. Locate the plastic funnel in the glove box.
2. Slowly insert the funnel into the capless fuel system.
3. Fill your vehicle with fuel from the portable fuel container.
4. When done, clean the funnel or properly dispose of it. Extra funnels can be purchased from your authorized dealer if you choose to dispose of the funnel.

**CATALYTIC CONVERTER**

**WARNING**

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

**Driving with a Catalytic Converter**

**WARNINGS**

Avoid running out of fuel.

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

Do not run the engine when a spark plug lead is disconnected.

Do not push-start or tow-start your vehicle. Use booster cables. See Jump Starting the Vehicle (page 108).

Do not switch the ignition off when driving.
REFUELING

WARNINGS

⚠️ 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 an authorized dealer immediately.

⚠️ 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.

⚠️ If you use a high pressure spray to wash your vehicle, only spray the fuel filler flap briefly from a distance not less than 8 inches (200 millimeters).

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

⚠️ Stop refueling 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 remove the nozzle from its fully inserted position during the entire refueling process.

Note: Your vehicle does not have a fuel filler cap.

1. Open the flap fully until it engages.

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

Note: When you insert the correct size fuel nozzle, a spring loaded inhibitor will open. This helps to avoid filling up with the wrong fuel.
3. Hold the nozzle in position B during refilling. Holding the nozzle in position A may affect the flow of fuel and shut off the fuel nozzle before the fuel tank is full.

4. Operate the nozzle within the area shown.

5. Slightly raise the fuel nozzle to remove it.
MANUAL TRANSMISSION

Selecting Reverse Gear

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

On some vehicles it is necessary to raise the collar when you select reverse gear.

AUTOMATIC TRANSMISSION

WARNINGS

Always set the parking brake fully and make sure you move the transmission selector lever to position P. Switch the ignition off and remove the key whenever you leave your vehicle.

Do not apply the brake pedal and accelerator pedal simultaneously. Applying both pedals simultaneously for more than three seconds will limit engine rpm, which may result in difficulty maintaining speed in traffic and could lead to serious injury.

Note: The system performs a series of checks when you switch the ignition off. You may hear a slight clicking sound. This is normal.

P (Park)

WARNINGS

Move the transmission selector lever to park only when your vehicle is stationary.

Selector Lever Positions

<table>
<thead>
<tr>
<th>Position</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Park</td>
</tr>
<tr>
<td>R</td>
<td>Reverse</td>
</tr>
<tr>
<td>N</td>
<td>Neutral</td>
</tr>
<tr>
<td>D</td>
<td>Drive</td>
</tr>
<tr>
<td>S</td>
<td>Sport mode and manual shifting</td>
</tr>
<tr>
<td>+</td>
<td>Manual shift up</td>
</tr>
<tr>
<td>-</td>
<td>Manual shift down</td>
</tr>
</tbody>
</table>

WARNING

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

Press the button on the transmission selector lever to change to each position. The transmission selector lever position will be shown in the information display.
WARNINGS

Apply the parking brake and move the transmission selector lever to park before leaving your vehicle. Make sure that the transmission selector lever is latched in position.

Note: An audible warning will sound if you open the driver's door and you have not moved the transmission selector lever to park.

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

R (Reverse)

WARNINGS

Move the transmission selector lever to reverse only when your vehicle is stationary and the engine is at idle speed.

Always come to a complete stop before shifting the transmission selector lever out of reverse.

Move the transmission selector lever to reverse to allow your vehicle to move backward.

N (Neutral)

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

D (Drive)

Note: A shift will occur only when your vehicle speed and the engine speed are appropriate.

Note: You may temporarily override the current gear selected using the + and - buttons.

Select drive to shift automatically through the forward gears.

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

Sport Mode and Manual Shifting

Sport Mode

Note: In sport mode the transmission operates as normal but gears are selected more quickly and at higher engine speeds.

Note: In sport mode S will be shown in the information display.

Switch on sport mode by moving the transmission selector lever to position S. Sport mode will remain on until either you shift manually up or down the gears using + and - or move the transmission selector lever to position D.

Manual Shifting

WARNINGS

Do not hold the buttons permanently in - or +.

The transmission will automatically downshift when the engine speed is too low.

Press the - button to shift down and press the + button to shift up.

Gears may be skipped by pressing the buttons repeatedly at short intervals.

Manual mode also provides a kickdown function. See Kickdown.
Hints on Driving With an Automatic Transmission

**WARNING**

Do not idle the engine for long periods of time in drive with the brakes applied.

**Moving Off**

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

**Stopping**

1. Release the accelerator pedal and press the brake pedal.
2. Apply the parking brake.
3. Move the transmission selector lever to **N** or **P**.

**Kickdown**

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

**If Your Vehicle Gets Stuck In Mud or Snow**

**Note:** Do not rock your vehicle if the engine is not at normal operating temperature or damage to the transmission may occur.

**Note:** Do not rock your vehicle for more than a minute or damage to the transmission and tires may occur, or the engine may overheat.

If your vehicle gets stuck in mud or snow, it may be rocked out by shifting between forward and reverse gears, stopping between shifts in a steady pattern. Press lightly on the accelerator in each gear.

Emergency Park Position Release Lever

**WARNINGS**

Do not drive your vehicle until you verify that the brake lamps are working.

If the parking brake is fully released, but the brake warning lamp remains illuminated, the brakes may not be working correctly. See an authorized dealer.

Use the lever to move the transmission selector lever from the park position in the event of an electrical malfunction or if your vehicle battery has no charge.

1. Apply the parking brake and switch the ignition off before performing this procedure.
2. Remove the retaining screw.
3. Remove the center console side panel.
Note: The lever is pink.

4. Apply the brake pedal. Using a suitable tool rotate the lever forward while pulling the transmission selector lever out of the park position and into the neutral position.

Note: See an authorized dealer as soon as possible if this procedure is used.

HILL START ASSIST (If Equipped)

WARNINGS

The system does not replace the parking brake. When you leave your vehicle, always apply the parking brake and move the transmission selector lever into position P (Park).

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

During all times, you are responsible for controlling your vehicle, supervising the system and intervening, if required.

If the engine is revved excessively, or if a malfunction is detected, the system will be deactivated.

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

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

The system will activate automatically on any slope which can result in significant vehicle rollback.

Using Hill Start Assist

1. Press the brake pedal to bring your vehicle to a complete standstill. Keep the brake pedal pressed.

2. If the sensors detect that your vehicle is on a slope, the system will be activated automatically.

3. When you remove your foot from the brake pedal, your vehicle will remain on the slope without rolling away for approximately two or three seconds. This hold time will automatically be extended if you are in the process of driving off.

4. Drive off in the normal manner. The brakes will be released automatically.

Switching the System On and Off

Note: The system can only be switched on and off for manual transmissions.

Note: Once you have switched off the system, it will remain off until you switch it on again.
Transmission

Your vehicle comes with the system already enabled. If desired, you can disable the feature: See **General Information** (page 50).
GENERAL INFORMATION

WARNING

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

Note: Occasional brake noise is normal. If a metal-to-metal, continuous grinding or continuous squeal sound is present, the brake linings may be worn-out. If the vehicle has continuous vibration or shudder in the steering wheel while braking, have your vehicle checked by an authorized dealer.

Note: Brake dust may accumulate on the wheels, even under normal driving conditions. Some dust is inevitable as the brakes wear. See Cleaning the Alloy Wheels (page 135).

Wet brakes result in reduced braking efficiency. Gently press the brake pedal a few times when driving from a car wash or standing water to dry the brakes.

Emergency Brake Assist

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

Anti-lock Brake System

This system helps you maintain steering control and vehicle stability during emergency stops by keeping the brakes from locking.

HINTS ON DRIVING WITH ANTI-LOCK BRAKES

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

The anti-lock braking system will not eliminate the risks when:

- You drive too closely to the vehicle in front of you.
- Your vehicle is hydroplaning.
- You take corners too fast.
- The road surface is poor.

PARKING BRAKE

Vehicles With Automatic Transmission

WARNING

Always set the parking brake fully and leave your vehicle with the transmission selector lever in position P.

Note: If you park your vehicle on a hill and facing uphill move the transmission selector lever to position P and turn the steering wheel away from the curb.

Note: If you park your vehicle on a hill and facing downhill move the transmission selector lever to position P and turn the steering wheel toward the curb.

Vehicles With Manual Transmission

Note: If you park your vehicle on a hill and facing uphill select first gear and turn the steering wheel away from the curb.
Note: If you park your vehicle on a hill and facing downhill select reverse gear and turn the steering wheel toward the curb.

All Vehicles

Note: Do not press the release button while pulling the lever up.

To apply the parking brake:
1. Press the foot brake pedal firmly.
2. Pull the parking brake lever up to its fullest extent.

To release the parking brake:
1. Press the brake pedal firmly.
2. Pull the lever up slightly.
3. Press the release button and push the lever down.
PRINCIPLE OF OPERATION

Electronic Stability Program

WARNING

The system does not relieve you of your responsibility to drive with due care and attention. Failure to do so could result in loss of vehicle control, personal injury or death.

Stability Control Warning Lamp

While driving, it flashes when the system is operating. See Warning Lamps and Indicators (page 46).

USING STABILITY CONTROL

Note: The system automatically switches on every time you switch the ignition on.

You can switch the system on and off using the information display. See General Information (page 50).

A Without ESP
B With ESP

The system supports stability when your vehicle starts to slide away from your intended path. The system performs this by braking individual wheels and reducing engine torque as required.

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

**PRINCIPLE OF OPERATION**

**WARNING**

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

Cruise control allows you to control your speed using the switches on the steering wheel. You can use cruise control when you exceed approximately 20 mph (30 km/h).

**USING CRUISE CONTROL**

**WARNINGS**

⚠️ Do not use cruise control on winding roads, in heavy traffic or when the road surface is slippery. This could result in loss of vehicle control, serious injury or death.

⚠️ When you are going downhill, your speed may increase above the set speed. The system will not apply the brakes. Change down a gear to assist the system in maintaining the set speed. Failure to do so could result in loss of vehicle control, serious injury or death.

**Note:** Cruise control will disengage if your vehicle speed decreases more than 16 km/h below your set speed while driving uphill.

**Switching Cruise Control On**

Press and release **ON**.

![The warning indicator will display in the instrument cluster.](image)

**Setting the Cruise Speed**

1. Accelerate to the desired speed.
2. Press and release **SET+**.
3. Take your foot off the accelerator pedal.

**Changing the Set Speed**

- Press and hold **SET+** or **SET-**. Release the control when you reach the desired speed.
- Press and release **SET+** or **SET-**. The set speed will change in approximately 1 mph (2 km/h) increments.
- Press the accelerator or brake pedal until you reach the desired speed. Press and release **SET+**.

**Canceling the Set Speed**

Press and release **CAN**, or tap the brake pedal. The set speed will not be erased.

**Note:** For vehicles with manual transmission, depressing the clutch pedal will also cancel the set speed.

**Resuming the Set Speed**

Press and release **RES**.

**Switching Cruise Control Off**

Press and release **OFF** or switch the ignition off.

**Note:** You erase the set speed when you switch the system off.

---

E102679

The cruise controls are located on the steering wheel.
STEERING

Electric Power Steering

WARNINGS

The electric power steering system has diagnostic checks that continuously monitor the system to ensure proper operation. When a system error is detected a steering message will appear in the information display.

Obtain immediate service if a system error is detected. You may not notice any difference in the feel of your steering, but a serious condition may exist. Failure to do so may result in loss of steering control.

Your vehicle is equipped with an electric power-assisted steering system. There is no fluid reservoir to check or fill. If your vehicle loses electrical power while you are driving (or if the ignition is turned off), you can steer the vehicle manually, but it takes more effort. Extreme continuous steering may increase the effort it takes for you to steer. This occurs to prevent internal overheating and permanent damage to your steering system. If this should occur, you will neither lose the ability to steer the vehicle manually nor will it cause permanent damage. Typical steering and driving maneuvers will allow the system to cool and steering assist will return to normal.

Steering Tips

If the steering wanders or pulls, check for:
- an improperly inflated tire
- uneven tire wear
- loose or worn suspension components
- loose or worn steering components
- improper vehicle alignment

A high crown in the road or high crosswinds may also make the steering seem to wander or pull.

Adaptive Learning

The EPS system adaptive learning helps correct for road irregularities and improves overall handling and steering feel. It communicates with the vehicle's brake system to help operate advanced stability control and accident avoidance systems. Additionally, whenever the battery is disconnected or a new battery installed, the vehicle must be driven a short distance before the strategy is relearned and all systems are reactivated.
GENERAL INFORMATION

WARNINGS

⚠️ Use load securing straps to an approved standard, e.g. DIN.

⚠️ Make sure that you secure all loose items properly.

⚠️ Place luggage and other loads as low and as far forward as possible within the luggage or loadspace.

⚠️ Do not drive with the liftgate or rear door open. Exhaust fumes may enter your vehicle.

⚠️ Do not exceed the maximum front and rear axle loads for your vehicle. See Vehicle Identification Number (page 144).

⚠️ Do not allow items to contact the rear windows.

Note: When loading long objects into your vehicle, for example pipes, timber or furniture be careful not to damage the interior trim.

REAR UNDER FLOOR STORAGE (If Equipped)

Adjustable Load Floor

A  Upper position
B  Lower position

The load floor can be placed in either position on shelves located at the rear of the luggage compartment trim.

You can hold the load floor open. Use the stoppers located at the side of the luggage compartment to hold the floor up.
TOWING A TRAILER

**WARNINGS**

⚠️ Do not exceed 62 mph (100 km/h). This could result in the loss of vehicle control, serious personal injury or death.

⚠️ The rear tire pressures must be increased by 3 psi (0.2 bar) above specification. Do not exceed the maximum pressure stated on the tire sidewall. This could cause serious personal injury. See **Wheels and Tires** (page 136).

⚠️ Do not exceed the maximum gross train weight stated on your vehicle identification plate. This could result in the loss of vehicle control, serious personal injury or death. See **Vehicle Identification Number** (page 144).

⚠️ Do not exceed the maximum permissible trailer nose weight (vertical weight on the tow ball) as stated in the vehicle specification chart. This could result in the loss of vehicle control, serious personal injury or death. See **Capacities and Specifications** (page 144).

⚠️ The anti-lock braking system does not control the overrun brake on the trailer. This could result in the loss of vehicle control, serious personal injury or death.

When towing a trailer:

- Obey country specific regulations for towing a trailer.
- Do not exceed 62 mph (100 km/h) even if a country allows higher speeds under certain conditions.
- Place loads as low as possible and central to the axle of your trailer. If you are towing with an unladen vehicle, the load in your trailer should be placed toward the nose, within the maximum nose load, as this gives the best stability. See **Capacities and Specifications** (page 144).
- The trailer nose weight (vertical weight on the tow ball), is essential for the driving stability of your vehicle and trailer.
- The vertical weight on the tow ball should be at least 4% of the trailer weight and not exceed the maximum permissible weight. See **Capacities and Specifications** (page 144).
- Reduce speed immediately if the trailer shows any sign of swaying.
- Use a low gear when descending a steep downhill gradient.

**Note:** The maximum permissible trailer nose weight on the trailer identification plate is the trailer manufacturer’s testing value. The vehicle maximum permissible trailer nose weight may be lower.

The stability of your vehicle to trailer combination is very much dependent on the quality of the trailer.

Towing a trailer changes the vehicle handling characteristics and increases stopping distances. Adapt your speed and driving behavior to the load of the trailer.

The gross train weight stated on the vehicle identification plate applies for road gradients up to 12% and altitudes up to 3281 feet (1000 meters) when towing a trailer. In mountainous regions the engine performance decreases due to lower air density with increasing altitude. In high altitude regions above 3281 feet (1000 meters), the stipulated maximum permitted gross train weight must be reduced by 10% for every extra 3281 feet (1000 metres).
Towing

**Note:** Not all vehicles are suitable or approved to have tow bars fitted. See an authorized dealer for further information.

**Trailer Lighting**

The electrical system on your vehicle is not suitable for towing trailers with LED lamps.

**TOW BALL**

***WARNINGS***

- When not in use, always transport the tow ball arm securely fastened in the luggage compartment.
- Take special care when fitting the tow ball arm as the safety of your vehicle and the trailer depends on this.
- Do not use any tools for mounting or dismounting the tow ball arm.
- Do not modify the trailer coupling.
- Do not disassemble or repair the tow ball arm.

---

A 13-pin trailer socket and the tow ball arm seat are provided under the rear bumper. Turn the trailer socket down through 90 degrees until it engages in the end position.

---

**Unlocking the Tow Ball Arm Mechanism**

1. Remove the protecting cap.
2. Insert the key and turn it clockwise to unlock.
3. Hold the tow ball arm. Pull the handwheel out and turn it clockwise until it clicks.

**Note:** The red mark on the handwheel must align with the green mark on the tow ball.
4. Release the handwheel. The tow ball arm is unlocked.

**Inserting the Tow Ball Arm**

---

**WARNING**

The tow ball arm may only be inserted when completely unlocked.
Towing

E71330

**Note:** *Pull out the plug.*

1. Insert the tow ball arm vertically and press it upwards until it engages.

**Note:** *Do not hold your hand near the handwheel.*

**Note:** *The green mark on the handwheel must align with the green mark on the tow ball.*

2. Turn the key counterclockwise and remove the key to lock the tow ball.

3. Pull the protecting cap from the key bow and press it onto the lock.

**Removing the Tow Ball Arm**

E71331

Before starting your journey, make sure that the tow ball arm is correctly locked. Check that:

- the green marks are aligned
- the handwheel (A) is correctly fitted to the tow ball arm
- you have removed the key (B)
- the tow ball arm is securely positioned.

**Driving With a Trailer**

**WARNING**

⚠️ If any of the below conditions cannot be met, do not use the tow bar and have it checked by an authorized dealer.
Towing

**Note:** *Unhitch the trailer.*

1. Remove the protecting cap. Press the cap into the key bow. Insert the key and unlock.
2. Hold the tow ball arm. Pull the handwheel out, turn it clockwise against the stop.
3. Remove the tow ball arm.
4. Release the handwheel.

When unlocked in this way, the tow ball arm can be reinserted at any time.

**Driving Without a Trailer**

---

**WARNING**

⚠️ Never unlock the tow ball arm with the trailer attached.

---

**Maintenance**

---

**WARNING**

⚠️ Remove the tow ball arm and protect the seat with the plug before steam cleaning your vehicle.

---

Keep the system clean. Periodically lubricate bearings, sliding surfaces, and locking balls with resin-free grease or oil and the lock with graphite.

In case of loss, replacement keys are available from the manufacturer by stating the number on the lock cylinder.

---

**TOWING POINTS**

**Front Towing Point**

---

**WARNING**

⚠️ The recovery hook has a left-hand thread. Turn it counterclockwise to install it. Make sure that it is fully tightened. Failure to do so could result in the recovery hook becoming loose.

---

Remove the tow ball arm. Insert the plug into its seat (1).

---

1. Push the cover.
2. Release the cover.
3. Install the recovery hook.
The recovery hook is located in the spare wheel well.
You must carry the recovery hook in your vehicle at all times.

**Rear Towing Point**

Note: If your vehicle has a tow bar, use this to tow other vehicles.

**TOWING THE VEHICLE ON FOUR WHEELS**

**All Vehicles**

<table>
<thead>
<tr>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>! You must switch the ignition on when your vehicle is being towed.</td>
</tr>
<tr>
<td>! The brake and steering assistance will not operate unless the engine is running. Press the brake pedal harder and allow for increased stopping distances and heavier steering.</td>
</tr>
<tr>
<td>! Too much tension in the tow rope could cause damage to your vehicle or the vehicle that is towing.</td>
</tr>
<tr>
<td>! Do not use a rigid tow bar on the front towing eye.</td>
</tr>
<tr>
<td>! When towing your vehicle you must select neutral.</td>
</tr>
</tbody>
</table>

Drive off slowly and smoothly without jerking the towed vehicle.
Vehicles with Automatic Transmission

**WARNINGS**

⚠️ If a speed of 12 mph (20 km/h) and a distance of 12 miles (20 kilometers) is to be exceeded the drive wheels must be lifted clear of the ground.

⚠️ It is recommended not to tow with the drive wheels on the ground. However, if it is required to move your vehicle from a dangerous location, do not tow your vehicle faster than 12 mph (20 km/h) or further than 12 miles (20 kilometers).

⚠️ Do not tow your vehicle backward.

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

⚠️ Do not tow your vehicle if the ambient temperature is below 32°F (0°C).
BREAKING-IN

Tires

WARNING

![ New tires need to be run-in for approximately 300 miles (500 kilometers). 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 100 miles (150 kilometers) in town and for the first 1000 miles (1500 kilometers) on freeways. ]

Engine

WARNING

![ Avoid driving too fast during the first 1000 miles (1500 kilometers). Vary your speed frequently and change up through the gears early. Do not labor the engine. ]

COLD WEATHER PRECAUTIONS

The functional operation of some components and systems can be affected at temperatures below -25°C.

DRIVING THROUGH WATER

WARNINGS

![ Do not attempt to start a vehicle that has been submerged in water. Contact an authorized dealer for support. ]

WARNINGS

Never drive through water when it flows above the bottom of the bumper or the center of the tyre.

Engine damage can occur if attempts are made to cross through deep water.

All fluids including engine and transmission fluid need to be changed in case of water ingress and contamination.

During the crossing, avoid creating a bow wave in front of the vehicle.

Never enter into unknown terrain, there may be hidden obstacles such as ditches, manholes etc.

If the situation demands to drive through water in an emergency even at great risk, then:

- Maintain a low speed of maximum 10km/h.
- Make sure the engine does not stall in water.

After driving through water, and as soon as it is safe to do so:

- Have the engine and transmission assembly checked by an authorized dealer for any water ingress.
- Depress the brake pedal lightly and check that full brake function is achieved.
- Check that the horn works.
- Check that the vehicle lights are fully operational.
- Check the power assistance of the steering system.
FLOOR MATS

To install the floor mats, position the floor mat eyelet over the retention post and press down to lock in position. Remove in reverse order.

WARNINGS

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

⚠ Incorrectly fitted floor mats can cause the accelerator pedal to become stuck in the open position. This can cause loss of vehicle control.

⚠ Always correctly install the floor mats to the retention posts so that they cannot slip out of position or obstruct pedal operation.

⚠ Do not place unsecured floor mats or any other covering in the foot well.

⚠ Do not place additional floor mats or any other covering on top of the original floor mats. This will reduce the pedal clearance and interfere with the pedal operation.

⚠ Do not allow objects to fall or become trapped under the pedals of your vehicle. This can cause loss of vehicle control.

⚠ Carry out regular inspections to make sure the floor mats are secure.
HAZARD WARNING FLASHERS

The hazard warning button is located on the instrument panel. Use it when your vehicle is creating a safety hazard for other motorists.

Press the button to turn on the hazard warning function, and the front and rear direction indicators will flash.

Press the button again to turn them off.

**Note:** If used when the engine is not running, the battery will lose charge. There may be insufficient power to restart your engine.

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

FIRST AID KIT

Space is provided in the luggage compartment.

WARNING TRIANGLE

Space is provided in the luggage compartment.

JUMP STARTING THE VEHICLE

**WARNINGS**

- Do not use fuel lines, engine rocker covers or the intake manifold as grounding points.
- Connect batteries with only the same nominal voltage.

**Note:** Do not disconnect the battery from your vehicle’s electrical system.

To Connect the Booster Cables

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

4. Connect the negative (-) terminal of vehicle B to the ground connection of vehicle A (cable D).

**WARNINGS**

- Do not connect directly to the negative (−) terminal of the battery with low charge.
- Make sure that the cables are clear of any moving parts and fuel delivery system parts.

**To Start the Engine**

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

**WARNING**

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

Disconnect the cables in the reverse order.
Fuses

FUSE BOX LOCATIONS

Engine Compartment Fuse Box

Passenger Compartment Fuse Box

This fuse box is located behind the glove box. Open the glove box and empty the contents. Press the sides inwards and swivel the glove box downward.
## Fuse Specification Chart

### Engine Compartment Fuse Box

The following chart provides information on the fuses in the engine compartment fuse box:

<table>
<thead>
<tr>
<th>Fuse</th>
<th>Fuse rating</th>
<th>Circuits protected</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>40 A</td>
<td>Anti-lock braking system</td>
</tr>
<tr>
<td>2</td>
<td>60 A</td>
<td>Cooling system fan high speed, cooling system fan low speed</td>
</tr>
<tr>
<td>3</td>
<td>40 A</td>
<td>Cooling system fan low speed</td>
</tr>
<tr>
<td>4</td>
<td>30 A</td>
<td>Heater blower</td>
</tr>
<tr>
<td>5</td>
<td>60 A</td>
<td>Passenger compartment fuse box supply (battery)</td>
</tr>
<tr>
<td>6</td>
<td>30 A</td>
<td>Locking and unlocking</td>
</tr>
<tr>
<td>7</td>
<td>60 A</td>
<td>Ignition relay</td>
</tr>
</tbody>
</table>
## Fuses

<table>
<thead>
<tr>
<th>Fuse</th>
<th>Fuse rating</th>
<th>Circuits protected</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>60 A</td>
<td>Glow plugs</td>
</tr>
<tr>
<td>9</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>10</td>
<td>40 A</td>
<td>Automatic transmission</td>
</tr>
<tr>
<td>11</td>
<td>30 A</td>
<td>Starter relay</td>
</tr>
<tr>
<td>12</td>
<td>7.5 A</td>
<td>Headlamp leveling, lighting control switch</td>
</tr>
<tr>
<td>13</td>
<td>7.5 A</td>
<td>Reversing lamp, parking aid module</td>
</tr>
<tr>
<td>14</td>
<td>20 A</td>
<td>Ignition coils</td>
</tr>
<tr>
<td>15</td>
<td>15 A</td>
<td>Air conditioning compressor, run-on waterpump</td>
</tr>
<tr>
<td>16</td>
<td>15 A</td>
<td>Powertrain control module, vehicle speed sensor</td>
</tr>
<tr>
<td>17</td>
<td>15 A</td>
<td>Powertrain control module, fuel pump relay</td>
</tr>
<tr>
<td>18</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>19</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>20</td>
<td>10 A</td>
<td>High beam left-hand side</td>
</tr>
<tr>
<td>21</td>
<td>10 A</td>
<td>High beam right-hand side</td>
</tr>
<tr>
<td>22</td>
<td>15 A</td>
<td>Exterior lamps</td>
</tr>
<tr>
<td>23</td>
<td>15 A</td>
<td>Front fog lamps</td>
</tr>
<tr>
<td>24</td>
<td>15 A</td>
<td>Direction indicators</td>
</tr>
<tr>
<td>25</td>
<td>15 A</td>
<td>Exterior lamps</td>
</tr>
<tr>
<td>26</td>
<td>7.5 A</td>
<td>Electric exterior mirrors, power windows</td>
</tr>
<tr>
<td>27</td>
<td>10 A</td>
<td>Powertrain control module</td>
</tr>
<tr>
<td>28</td>
<td>20 A</td>
<td>Horn</td>
</tr>
<tr>
<td>29</td>
<td>10 A</td>
<td>Air conditioning clutch</td>
</tr>
<tr>
<td>30</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>31</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>32</td>
<td>20 A</td>
<td>Horn, battery saver</td>
</tr>
<tr>
<td>33</td>
<td>20 A</td>
<td>Heated rear window</td>
</tr>
<tr>
<td>34</td>
<td>20 A</td>
<td>Fuel pump</td>
</tr>
</tbody>
</table>
# Fuses

<table>
<thead>
<tr>
<th>Fuse</th>
<th>Fuse rating</th>
<th>Circuits protected</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>36</td>
<td>20 A</td>
<td>Anti-lock braking system, electronic stability program</td>
</tr>
<tr>
<td>37</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>38</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>39</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>40</td>
<td>-</td>
<td>Not used</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Relay</th>
<th>Circuits switched</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1</td>
<td>Cooling system fan</td>
</tr>
<tr>
<td>R2</td>
<td>Ignition</td>
</tr>
<tr>
<td>R3</td>
<td>Powertrain control module</td>
</tr>
<tr>
<td>R4</td>
<td>High beam</td>
</tr>
<tr>
<td>R5</td>
<td>Not used</td>
</tr>
<tr>
<td>R6</td>
<td>Automatic transmission reversing lamp switch</td>
</tr>
<tr>
<td>R7</td>
<td>Engine cooling fan</td>
</tr>
<tr>
<td>R8</td>
<td>Engine start inhibitor</td>
</tr>
<tr>
<td>R9</td>
<td>Air conditioning clutch</td>
</tr>
<tr>
<td>R10</td>
<td>Front fog lamps</td>
</tr>
<tr>
<td>R11</td>
<td>Fuel pump</td>
</tr>
<tr>
<td>R12</td>
<td>Horn</td>
</tr>
<tr>
<td>R13</td>
<td>Heater blower</td>
</tr>
</tbody>
</table>
### Fuses

**Passenger Compartment Fuse Box**

<table>
<thead>
<tr>
<th>Fuse</th>
<th>Fuse rating</th>
<th>Circuits protected</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7.5 A</td>
<td>Audio system, instrument cluster</td>
</tr>
<tr>
<td>2</td>
<td>10 A</td>
<td>Airbags</td>
</tr>
<tr>
<td>3</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>4</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>5</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>6</td>
<td>10 A</td>
<td>Passive anti-theft system, electric power assisted steering, instrument cluster, battery control module, anti-lock braking system, heater blower</td>
</tr>
<tr>
<td>7</td>
<td>10 A</td>
<td>Automatic transmission, powertrain control module, engine cooling fan</td>
</tr>
</tbody>
</table>
## Fuses

<table>
<thead>
<tr>
<th>Fuse</th>
<th>Fuse rating</th>
<th>Circuits protected</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>20 A</td>
<td>Keyless starting</td>
</tr>
<tr>
<td>9</td>
<td>10 A</td>
<td>Brake lamp switch</td>
</tr>
<tr>
<td>10</td>
<td>20 A</td>
<td>Windshield wipers</td>
</tr>
<tr>
<td>11</td>
<td>7.5 A</td>
<td>Information and entertainment display, climate control</td>
</tr>
<tr>
<td>12</td>
<td>15 A</td>
<td>Audio system, SYNC</td>
</tr>
<tr>
<td>13</td>
<td>20 A</td>
<td>Cigar lighter, auxiliary power points</td>
</tr>
<tr>
<td>14</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>15</td>
<td>15 A</td>
<td>On-board diagnostics connector</td>
</tr>
<tr>
<td>16</td>
<td>20 A</td>
<td>Keyless starting</td>
</tr>
<tr>
<td>17</td>
<td>15 A</td>
<td>Ignition switch</td>
</tr>
<tr>
<td>18</td>
<td>7.5 A</td>
<td>Instrument cluster</td>
</tr>
<tr>
<td>19</td>
<td>7.5 A</td>
<td>Front fog lamps</td>
</tr>
<tr>
<td>20</td>
<td>7.5 A</td>
<td>Climate control</td>
</tr>
<tr>
<td>21</td>
<td>7.5 A</td>
<td>Autolamps</td>
</tr>
<tr>
<td>22</td>
<td>15 A</td>
<td>Washer pump</td>
</tr>
<tr>
<td>23</td>
<td>7.5 A</td>
<td>Moonroof</td>
</tr>
<tr>
<td>24</td>
<td>-</td>
<td>Not used</td>
</tr>
<tr>
<td>25</td>
<td>30 A</td>
<td>Rear power windows</td>
</tr>
<tr>
<td>26</td>
<td>30 A</td>
<td>Front power windows</td>
</tr>
</tbody>
</table>

### WARNING

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

### WARNING

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

**Always replace a fuse with one that has the specified amperage rating.** Using a fuse with a higher amperage rating can cause severe wire damage and could start a fire.
If electrical components in your vehicle are not working, a fuse may have blown. A break in the fuse wire will indicate a blown fuse. Check the appropriate fuses before replacing any electrical components.
GENERAL INFORMATION

Have your vehicle serviced regularly to help maintain its roadworthiness and resale value. There is a large network of Ford authorized repairers that are there to help you with their professional servicing expertise. Authorized repairers are best qualified to service your vehicle properly and expertly, with a wide range of highly specialized tools.

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

⚠️ Make sure that you fit filler caps securely after carrying out maintenance checks.

Daily Checks

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

Check When Refueling

- Engine oil level. See Engine Oil Check (page 121).
- Brake fluid level. See Brake and Clutch Fluid Check (page 122).
- Washer fluid level. See Washer Fluid Check (page 123).
- Tire pressures (when cold). See Technical Specifications (page 142).
- Tire condition. See Wheels and Tires (page 136).

Monthly Checks

- Engine coolant level (engine cold). See Engine Coolant Check (page 122).
- Pipes, hoses and reservoirs for leaks.
- Air conditioning operation.
- Parking brake operation.
- Horn operation.
- Tightness of lug nuts. See Technical Specifications (page 142).

OPENING AND CLOSING THE HOOD

Opening the Hood

1. Pull the hood release lever.
2. Slightly lift the hood.
3. Move the catch to the left to release the hood.

4. Open the hood and support it with the hood strut.

**Closing the Hood**

1. Remove the hood strut from the catch and secure it correctly in the clip.
2. Lower the hood and allow it to drop under its own weight for the last 8-12 in (20-30 cm).

**Note:** Make sure that the hood is correctly closed.
UNDER HOOD OVERVIEW - 1.5L DURATEC-16V TI-VCT (81KW/110PS) - SIGMA

A  Engine coolant reservoir*: See Engine Coolant Check (page 122).
B  Engine oil filler cap*: See Engine Oil Check (page 121).
C  Battery: See Changing the 12V Battery (page 123).
D  Brake and clutch fluid reservoir (left-hand drive)*: See Brake and Clutch Fluid Check (page 122).
E  Engine compartment fuse box. See Fuses (page 110).
F  Windshield and rear window washer fluid reservoir: See Washer Fluid Check (page 123).
G  Air cleaner: No maintenance necessary.
H  Engine oil dipstick*: See Engine Oil Check (page 121).

* The filler caps and the engine oil dipstick are colored for easy identification.
**UNDER HOOD OVERVIEW - 1.5L DURATORQ-TDCI (67KW/91PS), 1.5L DURATORQ-TDCI DIESEL**

A  Engine coolant reservoir*: See Engine Coolant Check (page 122).
B  Brake and clutch fluid reservoir (right-hand drive)*: See Brake and Clutch Fluid Check (page 122).
C  Engine oil filler cap*: See Engine Oil Check (page 121).
D  Battery: See Changing the 12V Battery (page 123).
E  Brake and clutch fluid reservoir (left-hand drive)*: See Brake and Clutch Fluid Check (page 122).
F  Engine compartment fuse box. See Fuses (page 110).
G  Windshield and rear window washer fluid reservoir: See Washer Fluid Check (page 123).
H  Air cleaner: No maintenance necessary.
I  Engine oil dipstick*: See Engine Oil Check (page 121).

* The filler caps and the engine oil dipstick are colored for easy identification.
ENGINE OIL DIPSTICK - 1.5L DURATEC-16V TI-VCT (81KW/110PS) - SIGMA

A Minimum
B Maximum

ENGINE OIL DIPSTICK - 1.5L DURATORQ-TDCI (67KW/91PS)

A Minimum
B Maximum

ENGINE OIL CHECK

1. Make sure that your vehicle is on level ground.
2. Switch off the engine and wait 10 minutes for the oil to drain into the oil pan.
3. 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 oil level is at the minimum mark, add oil immediately. See Technical Specifications (page 131).

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

**Note:** Make sure that the oil level is between the minimum and the maximum marks.

**Note:** Do not use oil additives or other engine treatments. Under certain conditions, they may damage the engine.

**Note:** The oil consumption of new engines reaches its normal level after approximately 3000 miles (5000 kilometers).

Adding Oil

**WARNINGS**

- Only add oil when the engine is cold. If the engine is hot, wait 10 minutes for the engine to cool down. Failure to take care may result in personal injury.
- Do not remove the filler cap when the engine is running. Failure to take care may result in personal injury.

1. Remove the filler cap.
2. Add oil that meets Ford specifications. See Technical Specifications (page 131).
3. Replace the filler cap. Turn it until you feel a strong resistance.

**Note:** Do not add oil further than the maximum mark. Oil levels above the maximum mark may cause engine damage.

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

WARNING

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

Note: 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, add coolant immediately.

Adding Engine Coolant

WARNING

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

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

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

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

Note: In an emergency, you can add just water to the cooling system to reach a vehicle service station. Have the system checked by an authorized dealer as soon as possible.

Note: Prolonged use of incorrect dilution of the coolant can cause engine damage from corrosion, overheating or freezing.

Note: Do not add coolant further than the MAX mark.

1. Remove the filler cap. Any pressure will escape slowly as you unscrew the cap.

2. Add a 50/50 mixture of coolant and water using fluid that meets the Ford specifications. See Technical Specifications (page 131).

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

BRAKE AND CLUTCH FLUID CHECK

WARNING

Do not use any fluid other than the recommended brake fluid as this will reduce brake efficiency. Use of incorrect fluid could result in the loss of vehicle control, serious personal injury or death.

Only use brake fluid from a sealed container. Contamination with dirt, water, petroleum products or other materials may result in brake system damage or failure. Failure to adhere to this warning could result in the loss of vehicle control, serious personal injury or death.

Do not allow the fluid to touch your skin or eyes. This could cause serious personal injury. Rinse the affected areas immediately with plenty of water and consult a physician.

A fluid level between the MAX and MIN lines is within the normal operating range and there is no need to add fluid. A fluid level outside of the normal operating range could compromise the performance of the brake or clutch systems. Have your vehicle checked immediately.
Maintenance

Note: You must reset the bounce-back feature for the power windows. See Power Windows (page 42).

Make sure that you dispose of old batteries in an environmentally friendly way. Seek advice from your local authority about recycling old batteries.

CHECKING THE WIPER BLADES

Run the tip of your fingers over the edge of the blade to check for roughness. Clean the wiper blades with washer fluid or water applied with a soft sponge or cloth.

CHANGING THE WIPER BLADES

Windshield Wiper Blades

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

E169063
See (page 131).

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

WASHER FLUID CHECK

Note: The reservoir supplies the front and rear washer systems.

When adding fluid, use a mixture of washer fluid and water to help prevent freezing in cold weather and improve the cleaning capability. We recommend that you use only high quality washer fluid.

For information on fluid dilution, refer to the product instructions.

CHANGING THE 12V BATTERY

WARNING

! For vehicles with Start-Stop the battery requirement is different. You must replace the battery with one of exactly the same specification.

The battery is located in the engine compartment. See Maintenance (page 117).
3. Install in the reverse order.

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

**REMOVING A HEADLAMP**

1. Open the hood. See *Opening and Closing the Hood* (page 117).

2. Remove the screws.

3. Disconnect the electrical connector.

4. Remove the headlamp.

**Note:** When fitting the headlamp, make sure that you reconnect the electrical connector correctly.

**CHANGING A BULB**

**WARNINGS**

- Switch the lamps and the ignition off. Failure to follow this warning could result in serious personal injury.

- Make sure the bulbs have cooled down before removing them. Failure to follow this warning could result in serious personal injury.

**Note:** Only fit bulbs of the correct specification.

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

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

**Headlamp**

A Headlamp low beam.
B Headlamp high beam and side lamp.
C Direction indicator.

**Note:** You may have to remove a cover to gain access to the bulb.

**Headlamp Low Beam**

1. Remove the headlamp. See *Removing a Headlamp* (page 124).
2. Remove the cover.
3. Disconnect the electrical connector.
4. Release the clip and remove the bulb.

**Note:** Do not touch the bulb glass.

### Headlamp High Beam
1. Remove the headlamp. See **Removing a Headlamp** (page 124).

### Side Lamp
1. Remove the headlamp. See **Removing a Headlamp** (page 124).
2. Remove the headlamp high beam and daytime running lamp.

### Direction Indicator
1. Remove the headlamp. See **Removing a Headlamp** (page 124).

2. Turn the bulb holder counterclockwise and remove it.
3. Gently press the bulb into the bulb holder, turn it counterclockwise and remove it.

**Daytime Running Lamps**

![Daytime Running Lamps Image]

**Note:** LED lamps are not serviceable. See an authorized dealer.

**Side Repeater**

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

![Side Repeater Image]

**Approach Lamps**

![Approach Lamps Image]

**Note:** This is not a serviceable item. See an authorized dealer.
Front Fog Lamps

1. Remove the retaining clips to gain access to the lamp assembly.

Note: You cannot separate the fog lamp bulb from the bulb holder.

2. Using a suitable implement, remove the cover.
3. Remove the screws.
4. Remove the lamp.

5. Disconnect the electrical connector.
6. Turn the bulb holder counterclockwise and remove it.

Rear Lamps
Brake, Tail and Direction Indicator Lamps

1. Remove the trim and disconnect the electrical connector.
2. Loosen the wing nut and carefully pull out the rear lamp.
3. Unclip the bulb holder and remove it.
4. Remove the bulb.

A  Direction indicator.
B  Brake and tail.

1. Remove the trim panel and disconnect the electrical connector.

2. Loosen the wing nut and carefully pull out the rear lamp.
**Maintenance**

**Interior Lamp**

1.  
2.  
3.  

**Central High Mounted Brake Lamp**

**Note:** This is not a serviceable item. See an authorized dealer.

**License Plate Lamp**

1.  
2.  
3.  

**Reading Lamps**

1.  
2.  
3.  

---

E159689

3.  Turn the bulb holder counterclockwise and remove it.
4.  Remove the bulb.

---

E72789

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

Luggage Compartment Lamp and Footwell Lamp

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

BULB SPECIFICATION CHART

<table>
<thead>
<tr>
<th>Lamp</th>
<th>Specification</th>
<th>Power (watt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front direction indicator</td>
<td>PY21W</td>
<td>21</td>
</tr>
<tr>
<td>Headlamp high beam</td>
<td>H1</td>
<td>55</td>
</tr>
<tr>
<td>Headlamp low beam</td>
<td>H7</td>
<td>55</td>
</tr>
<tr>
<td>Front fog lamp</td>
<td>H11</td>
<td>55</td>
</tr>
<tr>
<td>Side lamp</td>
<td>W5W</td>
<td>5</td>
</tr>
<tr>
<td>Side repeater</td>
<td>WY5W</td>
<td>5</td>
</tr>
<tr>
<td>Rear direction indicator</td>
<td>PY21W</td>
<td>21</td>
</tr>
<tr>
<td>Brake and tail lamp</td>
<td>P21/5W</td>
<td>21/5</td>
</tr>
<tr>
<td>Rear fog lamp</td>
<td>P21W</td>
<td>21</td>
</tr>
<tr>
<td>Reversing lamp</td>
<td>W16W</td>
<td>16</td>
</tr>
<tr>
<td>License plate lamp</td>
<td>W5W</td>
<td>5</td>
</tr>
<tr>
<td>Interior lamp</td>
<td>W6W</td>
<td>6</td>
</tr>
<tr>
<td>Reading lamp</td>
<td>W5W</td>
<td>5</td>
</tr>
<tr>
<td>Luggage compartment lamp</td>
<td>W5W</td>
<td>5</td>
</tr>
</tbody>
</table>
**Note:** On some vehicles the lamps are LED. These are not serviceable items, please consult your dealer if they fail.

## TECHNICAL SPECIFICATIONS

### Vehicle fluids

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
<th>Viscosity Grade</th>
<th>Recommended fluid</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5L TiVCT Sigma engine oil.</td>
<td>WSS-M2C913-C</td>
<td>SAE 5W-30</td>
<td>Ford Specification Engine Oil.</td>
</tr>
<tr>
<td>1.5L Duratorq TDCi engine oil.</td>
<td>WSS-M2C913-C</td>
<td>SAE 5W-30</td>
<td>Ford Specification Engine Oil.</td>
</tr>
<tr>
<td>Automatic transmission lubricant.</td>
<td>WSS-M2C200-D2</td>
<td>SAE 75W</td>
<td>Motorcraft Dual Clutch transmission Fluid.</td>
</tr>
<tr>
<td>Air conditioning system lubricant.</td>
<td>WSH-M1C231-B</td>
<td>AE J639</td>
<td>Motorcraft or Ford Air Conditioning System Lubricant.</td>
</tr>
<tr>
<td>Air conditioning system refrigerant.</td>
<td>-</td>
<td>R134a</td>
<td>Motorcraft or Ford Air Conditioning System Refrigerant.</td>
</tr>
<tr>
<td>Brake fluid.</td>
<td>WSS-M6C65-A2</td>
<td>-</td>
<td>Motorcraft or Ford DOT 4 LV High Performance Brake Fluid.</td>
</tr>
<tr>
<td>Clutch fluid.</td>
<td>ISO 4925 Class 6</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>
Recommended fluid

- **Engine coolant.**
  WSS-M97B44-D
  Motorcraft or Ford Super Plus Antifreeze Coolant.

- **Windshield and rear window washer fluid.**
  Windshield washer fluid.
  Motorcraft or Ford Windshield Washer Fluid.

Your vehicle's engine has been designed to be used with Ford Specification Engine Oil, which gives a fuel economy benefit whilst maintaining the durability of your engine.

Topping up the oil: If you are unable to find an oil that meets the specification defined by WSS-M2C913-C or WSS-M2C948-B (petrol engines only), you must use SAE 5W-30 that meets the specification defined by ACEA A5/B5 certification.

Using topping up oils other than the one specified can result in longer engine cranking periods, reduced engine performance, reduced fuel economy and increased emission levels.

### Capacities

<table>
<thead>
<tr>
<th>Item</th>
<th>Variant</th>
<th>Capacity in gallons (liters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine oil with filter.</td>
<td>1.5L TiVCT Sigma engine.</td>
<td>0.9 (4.1)</td>
</tr>
<tr>
<td>Engine oil without filter.</td>
<td>1.5L TiVCT Sigma engine.</td>
<td>0.8 (3.8)</td>
</tr>
<tr>
<td>Engine oil top up.</td>
<td>1.5L TiVCT Sigma engine.</td>
<td>0.2 (0.8)</td>
</tr>
<tr>
<td>Engine oil with filter.</td>
<td>1.5L Duratorq TDCi engine.</td>
<td>0.8 (3.8)</td>
</tr>
<tr>
<td>Engine oil without filter.</td>
<td>1.5L Duratorq TDCi engine.</td>
<td>0.7 (3.4)</td>
</tr>
<tr>
<td>Engine oil top up.</td>
<td>1.5L Duratorq TDCi engine.</td>
<td>0.4 (1.6)</td>
</tr>
<tr>
<td>Clutch fluid.</td>
<td>Vehicles with manual transmission.</td>
<td>Between the MIN line and the MAX line.</td>
</tr>
<tr>
<td>Manual transmission lubricant.</td>
<td>Vehicles with manual transmission.</td>
<td>0.5 (2.1)</td>
</tr>
<tr>
<td>Automatic transmission lubricant.</td>
<td>Vehicles with automatic transmission.</td>
<td>0.3 (1.2)</td>
</tr>
<tr>
<td>Air conditioning system lubricant.</td>
<td>Vehicles with air conditioning.</td>
<td>0.199 kg</td>
</tr>
<tr>
<td>Air conditioning system refrigerant.</td>
<td>Vehicles with air conditioning.</td>
<td>20.1 oz ± 1.1 oz (570 g ± 30 g)</td>
</tr>
</tbody>
</table>
### Maintenance

<table>
<thead>
<tr>
<th>Item</th>
<th>Variant</th>
<th>Capacity in gallons (liters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake fluid.</td>
<td>All vehicles.</td>
<td>Between the MIN line and the MAX line.</td>
</tr>
<tr>
<td>Engine coolant.</td>
<td>1.5L TiVCT Sigma engine.</td>
<td>1.2 (5.5)</td>
</tr>
<tr>
<td>Engine coolant.</td>
<td>1.5L Duratorq TDCi engine.</td>
<td>1.3 (6.0)</td>
</tr>
<tr>
<td>Windshield washer fluid.</td>
<td>All vehicles.</td>
<td>0.6 (2.7)</td>
</tr>
<tr>
<td>Fuel tank.</td>
<td>Vehicles with a petrol engine.</td>
<td>10.6 (48)</td>
</tr>
<tr>
<td>Fuel tank.</td>
<td>Vehicles with a diesel engine.</td>
<td>10.3 (47)</td>
</tr>
</tbody>
</table>

### Engine specifications

<table>
<thead>
<tr>
<th>Engine type</th>
<th>1.5L Duratec-16V Ti-VCT (Sigma)</th>
<th>1.5L Duratorq-TDCi (DV5) Diesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity.</td>
<td>1499 CC</td>
<td>1498 CC</td>
</tr>
<tr>
<td>Power output.</td>
<td>81 KW (110 PS) @ 6300 rpm</td>
<td>67 KW (91 PS) @ 3750 rpm</td>
</tr>
<tr>
<td>Max.torque.</td>
<td>140 Nm @ 4400 rpm</td>
<td>204 Nm @ 2000-2750 rpm</td>
</tr>
<tr>
<td>Continuous engine speed.</td>
<td>6500 rpm</td>
<td>4500 rpm</td>
</tr>
<tr>
<td>Max.Intermittent engine speed.</td>
<td>6720 rpm</td>
<td>5100 rpm</td>
</tr>
<tr>
<td>Idle speed.</td>
<td>750 ± 50 rpm</td>
<td>780 ± 50 rpm</td>
</tr>
<tr>
<td>Induction system.</td>
<td>Naturally aspirated.</td>
<td>Turbocharged inter-cooled.</td>
</tr>
<tr>
<td>Firing order.</td>
<td>1-3-4-2</td>
<td>1-3-4-2</td>
</tr>
<tr>
<td>Spark plug gap.</td>
<td>1 ± 0.05 mm</td>
<td>-</td>
</tr>
<tr>
<td>Ignition system.</td>
<td>Electronic ignition.</td>
<td>Compression ignition.</td>
</tr>
</tbody>
</table>
Vehicle Care

CLEANING THE EXTERIOR

**WARNINGS**

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

**WARNINGS**

- 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**

**WARNING**

- 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**

**WARNINGS**

- Do not use abrasives or chemical solvents. Use soapy water.
- Do not apply cleaning product to hot surfaces and do not leave cleaning product on chrome surfaces for a period of time exceeding that which is recommended.
- Industrial-strength (heavy-duty) cleaners, or cleaning chemicals, may cause damage over a period of time.

**Body Paintwork Preservation**

**WARNINGS**

- 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 windshield 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**

**Note:** Do not allow air fresheners and hand sanitizers to spill on interior surfaces. If a spill occurs, wipe off immediately. Damage may not be covered by your warranty.

**Safety Belts**

**WARNINGS**

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

WARNINGS

Do not allow moisture to penetrate the safety belt retractor mechanism.

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

Instrument Cluster Screens, LCD Screens and Radio Screens

WARNING

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

Rear Windows

WARNING

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

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

REPAIRING MINOR PAINT DAMAGE

You should repair paintwork damage caused by stones from the road or minor scratches as soon as possible. A choice of products are available from an authorized dealer.

Remove particles such as bird droppings, tree sap, insect deposits, tar spots, road salt and industrial fallout before repairing paint chips.

Always read and follow the manufacturer’s instructions before using the products.

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 of 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 tire cleaner.
• Use a sponge to remove heavy deposits of dirt and brake dust accumulation.
• Rinse them thoroughly with a pressurized stream of water when you have completed the cleaning process.

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

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

A decal with tire pressure data is located in the driver’s door opening.

Check and set the tire pressure at the ambient temperature in which you are intending to drive your vehicle and when the tires are cold.

**Note:** Check your tire pressures regularly to optimize fuel economy.

**Note:** Use only approved wheel and tire sizes. Using other sizes could damage your vehicle and will make the National Type Approval invalid.

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

**Note:** If you intend to change the size of the wheels from that fitted at the factory, check the suitability with an authorized dealer.

TIRE CARE

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

WARNING

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

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

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

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

USING WINTER TIRES

If winter tires are used you must inflate them to the same tire pressures as those listed in the tire pressure table. See Technical Specifications (page 142).

USING SNOW CHAINS

**WARNINGS**

Do not exceed 50 km/h.

Do not use snow chains on snow-free roads.

Only fit snow chains to specified tires. See Technical Specifications (page 142).

If your vehicle has wheel trims, remove them before fitting snow chains.

Only use snow chains of 10 millimeters or smaller.

Only use snow chains on the front wheels.

**Note:** The anti-lock braking system will continue to operate normally.
Wheels and Tires

Vehicles with Stability Control
When stability control is on, your vehicle may exhibit some unusual driving characteristics. To reduce this, switch traction control off. See Using Stability Control (page 96).

CHANGING A ROAD WHEEL

Lug Nuts
You can obtain replacement locking lug nuts or a locking lug nut key using the reference number certificate.

Vehicles with a Spare Wheel

WARNING
- If the spare wheel is fitted to your vehicle, drive the shortest distance possible.
- Do not fit more than one spare wheel on your vehicle at any one time.
- Do not carry out any tire repairs on a spare wheel.
- If you are not sure what type of spare wheel your vehicle has, do not exceed 80 km/h.
- Only fit snow chains to specified tires. See Technical Specifications (page 142).

If the spare wheel is the same type and size as your vehicle road wheel, you can fit the spare wheel and continue to drive in the normal manner.

If the spare wheel is not the same type and size as your vehicle road wheel, it has a label showing the maximum driving speed limit.

Refer to the following information before changing the road wheel.

Note: The spare wheel is located under the floor cover in the luggage compartment.

Note: Your vehicle may exhibit some different driving characteristics if you fit the spare wheel.

Note: The ground clearance of your vehicle may be reduced when the spare wheel is fitted. Take care when parking next to a curb.

Note: If the spare wheel is fitted to your vehicle, do not drive through an automatic car wash.

Vehicle Jack

WARNING
- Do not use the vehicle jack other than when you are changing a wheel in an emergency.
- Check that the vehicle jack is not damaged or deformed and the thread is lubricated and clean.
- Never place anything between the vehicle jack and the ground.
- Never place anything between the vehicle jack and your vehicle.

Note: Vehicles with a temporary mobility kit do not have a spare wheel, vehicle jack or wheel brace.

When changing between summer and winter tires, use a hydraulic floor jack.

Note: Use a jack with a minimum lifting capacity of 1.5 tonnes and a lifting plate with a minimum diameter of 80 mm.

Vehicles without a Temporary Mobility Kit
The vehicle jack, wheel brace, screw-in towing eye and wheel trim remover are located in the spare wheel well.
Wheels and Tires

Jacking and Lifting Points

**WARNING**
You must use the specified jacking points.

![Diagram of car jacking points.](image)

A  Emergency use only.
B  Maintenance.

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

Vehicles with Side Skirts

Assembling the Wheel Brace

**WARNING**

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

Insert the screw-in towing eye into the wheel brace.
Removing the Wheel Trim

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

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

Removing a Road Wheel

**WARNINGS**

- Make sure all passengers are out of your vehicle.
- Chock the diagonally opposite wheel to the punctured tire with an appropriate wheel block or wheel chock.
- Do not work on your vehicle when the jack is the only support. If the vehicle slips off the jack, you or someone else could be seriously injured.

**WARNING**

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

1. Install the locking lug nut key.
2. Loosen the lug nuts.
3. Raise your vehicle until the tire is clear of the ground.
4. Remove the lug nuts and the road wheel.

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

**Installing a Road Wheel**

**WARNINGS**

⚠️ Make sure that the arrows on directional tires point in the direction of rotation when your vehicle is moving forward. If you have to fit a spare tire with the arrows pointing in the opposite direction have the tire refitted as soon as possible.

⚠️ Use only approved wheel and tire sizes. Using other sizes could damage the vehicle and will make the National Type Approval invalid. See **Technical Specifications** (page 142).

**WARNINGS**

⚠️ Make sure there is no grease or oil on the threads or the surface between the wheel lugs and nuts. This can cause the lug nuts to loosen while driving.

⚠️ Do not fit run flat tires on vehicles that were not originally fitted with them. Contact an authorized dealer for more details about compatibility.

**WARNINGS**

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

⚠️ Lug nuts are subject to change. You must make sure that you use only the specific lug nuts and wheels supplied with your vehicle. If in doubt please contact your authorized dealer.

**Note:** The lug nuts of alloy wheels and spoked steel wheels can also be used for the steel spare wheel for a short time (maximum two weeks).

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

1. Install the wheel.
2. Install the lug nuts finger tight.
3. Install the locking lug nut key.
4. Install all of the lug nuts and partially tighten them in the sequence shown.
5. Lower your vehicle and remove the vehicle jack.
6. Fully tighten all of the lug nuts in the sequence shown. See Technical Specifications (page 142).
7. Install the wheel trim.

**WARNING**

Have the lug nuts checked for tightness and the tire pressure checked as soon as possible.

---

**TECHNICAL SPECIFICATIONS**

**Wheel Lug Nut Torque**

<table>
<thead>
<tr>
<th>Wheel Type</th>
<th>Nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>135 Nm</td>
</tr>
</tbody>
</table>

**Tire Pressures (Cold Tires)**

**Up to 50mph (80km/h)**

<table>
<thead>
<tr>
<th>Vehicle Load</th>
<th>Normal</th>
<th>Full</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tire Position</td>
<td>Front</td>
<td>Rear</td>
</tr>
<tr>
<td>Variant</td>
<td>Tire Size</td>
<td>bar</td>
</tr>
<tr>
<td>Temporary spare wheel when it differs from the other fitted wheels</td>
<td>175/65 R14-T</td>
<td>3.2</td>
</tr>
</tbody>
</table>
### Wheels and Tires

**Up to 100mph (160km/h)**

<table>
<thead>
<tr>
<th>Variant</th>
<th>Size</th>
<th>Normal</th>
<th>Full</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Front</td>
<td>Rear</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bar</td>
<td>bar</td>
</tr>
<tr>
<td>All engines</td>
<td>195/60 R15</td>
<td>2.1</td>
<td>1.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Front</td>
<td>Rear</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bar</td>
<td>bar</td>
</tr>
<tr>
<td>All engines</td>
<td>195/60 R15</td>
<td>2.4</td>
<td>2.6</td>
</tr>
</tbody>
</table>

*Only use snow chains on specified tires.*

**Continuous Speed in Excess of 100mph (160km/h)**

<table>
<thead>
<tr>
<th>Variant</th>
<th>Size</th>
<th>Normal</th>
<th>Full</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Front</td>
<td>Rear</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bar</td>
<td>bar</td>
</tr>
<tr>
<td>All engines</td>
<td>195/60 R15</td>
<td>2.1</td>
<td>1.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Front</td>
<td>Rear</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bar</td>
<td>bar</td>
</tr>
<tr>
<td>All engines</td>
<td>195/60 R15</td>
<td>2.6</td>
<td>2.6</td>
</tr>
</tbody>
</table>
VEHICLE IDENTIFICATION NUMBER

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

TECHNICAL SPECIFICATIONS

Vehicle Dimensions

<table>
<thead>
<tr>
<th>Dimension description</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum length</td>
<td>4,320–4,323 mm</td>
</tr>
<tr>
<td>Overall width including exterior mirrors</td>
<td>1,978 mm</td>
</tr>
<tr>
<td>Overall height - curb weight</td>
<td>1,449–1,489 mm</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>2,489 mm</td>
</tr>
<tr>
<td>Front track</td>
<td>1,472–1,477 mm</td>
</tr>
<tr>
<td>Rear track</td>
<td>1,461–1,466 mm</td>
</tr>
</tbody>
</table>
GENERAL INFORMATION

Radio Frequencies and Reception Factors

<table>
<thead>
<tr>
<th>Radio reception factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance and Strength</td>
</tr>
<tr>
<td>The further you travel away from an FM station, the weaker the signal and the weaker the reception.</td>
</tr>
<tr>
<td>Terrain</td>
</tr>
<tr>
<td>Hills, mountains, tall buildings, bridges, tunnels, freeway overpasses, parking garages, dense tree foliage and thunderstorms can interfere with the reception.</td>
</tr>
<tr>
<td>Station overload</td>
</tr>
<tr>
<td>When you pass near a radio transmission tower, a stronger signal can override a weaker signal and can cause interference in the audio system.</td>
</tr>
</tbody>
</table>

CD and CD Player Information

**Note:** CD units play commercially pressed 4.75-inch (12 centimeter) audio compact discs only. Due to technical incompatibility, certain recordable and re-recordable compact discs may not function correctly when used in Ford CD players.

**Note:** Do not insert CDs with homemade paper (adhesive) labels into the CD player as the label may peel and cause the CD to become jammed. You should use a permanent felt tip marker rather than adhesive labels on your homemade CDs. Ballpoint pens may damage CDs. Please contact an authorized dealer for further information.

**Note:** Do not use any irregularly shaped discs or discs with a scratch protection film attached.

Always handle discs by their edges only. Clean the disc with an approved CD cleaner only. Wipe it from the center of the disc toward the edge. Do not clean in a circular motion.

Do not expose discs to direct sunlight or heat sources for extended periods.

MP3 and WMA Track and Folder Structure

Audio systems capable of recognizing and playing MP3 and WMA individual tracks and folder structures work as follows:

- There are two different modes for MP3 and WMA disc playback: MP3 and WMA track mode (system default) and MP3 and WMA folder mode.
- MP3 and WMA track mode ignores any folder structure on the MP3 and WMA disc. The player numbers each MP3 and WMA track on the disc (noted by the MP3 or WMA file extension) from T001 to a maximum of T255. The maximum number of playable MP3 and WMA files may be less depending on the structure of the CD and exact model of radio present.
Audio System

- MP3 and WMA folder mode represents a folder structure consisting of one level of folders. The CD player numbers all MP3 and WMA tracks on the disc (noted by the MP3 or WMA file extension) and all folders containing MP3 and WMA files, from F001 (folder) T001 (track) to F253 T255.
- Creating discs with only one level of folders helps with navigation through the disc files.

If you are burning your own MP3 and WMA discs, it is important to understand how the system reads the structures you create. While various files may be present, (files with extensions other than MP3 and WMA), only files with the MP3 and WMA extension are played; other files are ignored by the system. This enables you to use the same MP3 and WMA disc for a variety of tasks on your work computer, home computer and your in-vehicle system.

In track mode, the system displays and plays the structure as if it were only one level deep (all MP3 and WMA files play, regardless of being in a specific folder). In folder mode, the system only plays the MP3 and WMA files in the current folder.

Audio Unit - Vehicles with: AM/FM/CD/SYNC

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.

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

146
**Audio System**

**A**  **Eject:** Press the button to eject a CD.

**B**  **Cursor arrows:** Press a button to scroll through on-screen options.

**C**  **CD slot:** Where you insert a CD.

**D**  **OK:** Press the button to confirm on-screen options.

**E**  **INFO:** Press the button to access radio, CD, USB and iPod information.

**F**  **TA:** Press the button to turn traffic announcements on or off and cancel announcements during an active announcement.

**G**  **Sound:** Press the button to adjust the sound settings for bass, treble, middle, balance and fade.

**H**  **Numeric keypad:** Press the button to recall a previously stored station. To store a favorite station press and hold until the sound returns.

**I**  **Function button 4:** Press the button to select different functions of the audio system depending which mode you are in, for example radio or CD.
Audio System

J  **Function button 3:** Press the button to select different functions of the audio system depending which mode you are in, for example radio or CD.

K  **Seek up:** Press the button to go to the next station up the radio frequency band or the next track on a CD.

L  **On, Off and Volume:** Press the button to switch the audio system on or off. Turn the dial to adjust the volume.

M  **Seek down:** Press the button to go to the next station down the radio frequency band or the previous track on a CD.

N  **Function button 2:** Press the button to select different functions of the audio system depending which mode you are in, for example radio or CD.

O  **Function button 1:** Press the button to select different functions of the audio system depending which mode you are in, for example radio or CD.

P  **MENU:** Press the button to access radio, CD, USB and iPod information.

Q  **PHONE:** Press the button to access the phone feature of the SYNC system by pressing **PHONE** then **MENU**. For vehicles without SYNC, press the button to mute the audio.

R  **AUX:** Press the button to access the AUX and SYNC features, it will also cancel the menu or list browsing.

S  **RADIO:** Press the button to select different radio bands, it will also cancel the menu or list browsing.

T  **CD:** Press the button to change source to CD, it will also cancel the menu or list browsing.

**Sound Button**

This will allow you to adjust the sound settings, for example bass, middle and treble.

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

**Radio Button**

Press the **RADIO** button to select from the frequency bands available.

You can use the button to return to radio reception when you have been listening to another source.

Alternatively, press the left arrow button to display the available frequency bands. Scroll to the required frequency band and press **OK**.

**Station Tuning Control**

**DAB Service Linking**

Switching DAB service linking on and off. See **General Information** (page 50).

**Note:** The system does not automatically turn on every time you switch the ignition on.
**Audio System**

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

**Note:** The system will automatically change to another corresponding station if the current one becomes unavailable, for example when leaving the coverage area.

**Seek Tuning**
Select a frequency band and briefly press the seek up or seek down button. Seek tuning will stop at the first radio station it locates.

**Manual Tuning**
1. Press function button 2.
2. Use the left and right arrow buttons to tune down or up the frequency band in small increments or press and hold to increment quickly, until you find a station you want to listen to.
3. Press **OK** to continue listening to a station.

**Scan Tuning**
Scan allows you to listen to a few seconds of each station detected.
1. Press function button 3.
2. Use the seek buttons to scan up or down the selected frequency band.
3. Press function button 3 again or **OK** to continue listening to a station.

**Station Preset Buttons**
This feature allows you to store your favorite stations, they can be recalled by selecting the appropriate frequency band and pressing one of the preset buttons.
1. Select a frequency band.
2. Tune to the station required.
3. Press and hold one of the preset buttons. A progress bar and message will appear. When the progress bar completes the station has been stored. The audio unit will also mute momentarily as confirmation.

You can repeat this on each frequency band and for each preset button.

**Autostore Control**

**Note:** This will store up to a maximum of the six strongest signals available, either from the AM or the FM frequency band, and overwrite the previously stored stations. You can also store stations manually in the same way as other frequency bands.

- Press and hold the **RADIO** button.
- When the search is complete, sound is restored and the strongest signals are stored on the autostore presets.

**Traffic Information Control**
Many stations that broadcast on the FM frequency band have a TP code to signify that they carry traffic program information.

**Turning Traffic Announcements On and Off**
Before you can receive traffic announcements, you must press either the **TA** or **TRAFFIC** button. A TA display will appear to show the feature is switched on.

If you are already tuned to a station that broadcasts traffic information, **TP** will also be displayed. Otherwise the unit will search for a traffic program.
When traffic information is broadcast, it will automatically interrupt normal radio or CD playback and a message will appear in the display.

If a non-traffic station is selected or recalled using a preset button, the audio unit will remain on that station unless TA or TRAFFIC is turned off, then on again.

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

**Note:** When you are listening to a non traffic announcement station and turn traffic announcement off and on again a TP seek will occur.

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

To adjust the preset volume:
- Use the volume control to make the necessary adjustment during an incoming traffic announcement broadcast. The display will show the level selected.

**Ending Traffic Announcements**
The audio unit will return to normal operation at the end of each traffic announcement. To end the announcement prematurely, press TA or TRAFFIC during the announcement.

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

**Automatic Volume Control**
When available, automatic volume control adjusts the volume level to compensate for engine noise and road speed noise.

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

**News Broadcasts**
Your audio unit may interrupt normal reception to broadcast news bulletins from stations on the FM waveband, radio data system or other enhanced network linked stations.

The display will indicate there is an incoming announcement, during news broadcasts. When the audio unit interrupts for a news broadcast the preset volume level will be the same as traffic announcements.

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

**Alternative Frequencies**
The majority of programs that broadcast on the FM waveband have a program identification code, it can be recognized by audio units.

When your vehicle moves from one transmission area to another with the alternative frequencies tuning switched on, this function will search for the strongest station signal.

Under certain conditions, alternative frequencies tuning may temporarily disrupt normal reception.
DIGITAL RADIO

The system allows you to listen to DAB (Digital Audio Broadcast) radio stations.

**Note:** Coverage differs from region to region and will influence the quality of reception. It is broadcast nationwide, regionally and locally.

The following formats are supported:
- DAB
- DAB+
- DMB-Audio (Digital Multimedia Broadcasting).

Ensembles

Ensembles contain a group of radio stations. Each ensemble can consist of several different radio stations.

The radio station name displays below the ensemble name.

**Note:** When you tune from one ensemble to another, it can take a while until the system synchronizes to the next ensemble. The system mutes during synchronization.

Selecting Radio Band

DAB1 and DAB2 operate in the same way. You can store up to 10 different presets on each band.
1. Press the RADIO button.
2. Press the left arrow button to display the available wavebands.
3. Select DAB1 or DAB2.

Radio Station Tuning Control

Press the RADIO button and select DAB1 or DAB2. Both preset banks operate in the same way and can store up to 10 different preset radio stations.

**Note:** When you reach the first or last radio station within an ensemble, further tuning will skip to the next ensemble. There may be a delay during this change and the audio will briefly mute.

Seek Tuning

1. Press a seek button. The system will stop at the first radio station it finds in the direction chosen.

Radio Station List

This feature displays all the available radio stations in a list.
1. Press function button 1.
2. Press the left or right arrow buttons to change ensembles. Press the up or down arrow button to navigate to your required radio station.
3. Press OK to confirm your selection.

**Note:** The display will only show radio stations in the current ensemble.

Manual Tuning

1. Press function button 2.
2. Press the left or right arrow button to tune up or down the waveband in small increments. Press and hold to move through the waveband quickly.
3. Press OK to confirm your selection.

**Note:** Seek tuning is also possible within this screen.

Radio Station Preset Buttons

This feature allows you to store up to 10 favorite radio stations from any ensemble in each preset bank.
1. Select a radio station.
2. Press and hold one of the preset buttons. A progress bar and message will appear. When the progress bar completes the radio station has been stored. The system will mute momentarily as confirmation.

Once stored press a preset button at any time to select a favourite radio station.

Note: Radio stations stored on the preset buttons may not always be available if you have left the coverage area. The system will mute when this happens.

Radio Text
You can display extra information. For example; artist name. To switch this option on, select a radio station and press function button 3.

Note: Extra information may not always be available.

Service Linking
If you leave the coverage area of a DAB radio station the system will automatically switch to the corresponding FM radio station.

You can switch this feature on and off using the information display. See General Information (page 50).

Note: If a DAB radio station has no corresponding FM radio station, the audio will mute when attempting to switch.

Note: The system will display the FM symbol when DAB and FM radio stations link.

---

**AUDIO INPUT JACK**

**WARNINGS**

⚠️ Driving while distracted can result in loss of vehicle control, accident and injury. We strongly recommend that you use extreme caution when using any device or feature 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.

⚠️ For safety reasons, do not connect or adjust the settings on your portable music player while your vehicle is moving.

⚠️ Store the portable music player in a secure location, such as the center console or the glove box, when your vehicle is in moving. Hard objects may become projectiles in a collision or sudden stop, which may increase the risk of serious injury. The audio extension cable must be long enough to allow the portable music player to be safely stored while your vehicle is moving.

The auxiliary input jack allows you to connect and play music from your portable music player through your vehicle speakers. You can use any portable music player designed for use with headphones. Your audio extension cable must have male one-eighth inch (three and one-half millimeter) connectors at each end.

1. Make sure your vehicle is stationary with the radio and portable music players turned off.
Audio System

2. Plug the extension cable from the portable music player into the auxiliary input jack.
3. Switch the radio on. Select either a tuned FM station or a CD.
4. Adjust the volume as desired.
5. Switch the portable music player on and adjust its volume to half its maximum level.
6. Press AUX until LINE or LINE IN appears in the display. You should hear music from your device even if it is low.
7. Adjust the volume on your portable music player until it reaches the volume level of the FM station or CD. Do this by switching back and forth between the AUX and FM or CD controls.

AUDIOTROUBLESHOOTING

<table>
<thead>
<tr>
<th>Audio unit display</th>
<th>Rectification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please check CD</td>
<td>General error message for CD fault conditions. For example cannot read the CD, data-CD inserted, etc. Make sure the disc is loaded correctly. Clean and re-try, or replace disc with known music disc. If error persists contact an authorized dealer.</td>
</tr>
<tr>
<td>CD drive malfunction</td>
<td>General error message for CD fault conditions. For example a mechanism fault.</td>
</tr>
<tr>
<td>CD drive high temp.</td>
<td>Ambient temperature too hot – unit will not work until it has cooled down.</td>
</tr>
</tbody>
</table>
ELECTROMAGNETIC COMPATIBILITY

WARNINGS

⚠️ Your vehicle has been tested and certified to legislation relating to electromagnetic compatibility (72/245/EEC, UN ECE Regulation 10 or other applicable local requirements). It is your responsibility to make sure that any equipment you have fitted complies with applicable local legislations. Have any equipment fitted by an authorized dealer.

⚠️ The radio frequency transmitter equipment (e.g. cellular telephones, amateur radio transmitters etc.) may only be fitted to your vehicle if they keep to the parameters shown in the table below. There are no special provisions or conditions for installations or use.

⚠️ Do not mount any transceiver, microphones, speakers, or any other item in the deployment path of the airbag system.

⚠️ Do not fasten antenna cables to original vehicle wiring, fuel pipes and brake pipes.

⚠️ Keep antenna and power cables at least 4 inches (10 centimeters) from any electronic modules and airbags.

<table>
<thead>
<tr>
<th>Frequency Band MHz</th>
<th>Maximum output power Watt (Peak RMS)</th>
<th>Antenna Positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – 30</td>
<td>50 W</td>
<td>3, 4</td>
</tr>
<tr>
<td>30 – 54</td>
<td>50 W</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>68 – 87.5</td>
<td>50 W</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>Frequency Band MHz</td>
<td>Maximum output power Watt (Peak RMS)</td>
<td>Antenna Positions</td>
</tr>
<tr>
<td>--------------------</td>
<td>--------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>142 – 176</td>
<td>50 W</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>380 – 512</td>
<td>50 W</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>806 – 940</td>
<td>10 W</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>1200 – 1400</td>
<td>10 W</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>1710 – 1885</td>
<td>10 W</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>1885 – 2025</td>
<td>10 W</td>
<td>1, 2, 3</td>
</tr>
</tbody>
</table>

**Note:** After the installation of radio frequency transmitters, check for disturbances from and to all electrical equipment in your vehicle, both in the standby and transmit modes.

Check all electrical equipment:
- with the ignition ON
- with the engine running
- during a road test at various speeds.

Check that electromagnetic fields generated inside your vehicle cabin by the transmitter installed do not exceed applicable human exposure requirements.

**END USER LICENSE AGREEMENT**

**SYNC® End User License Agreement (EULA)**

- You have acquired a device ("DEVICE") that includes software licensed by Ford Motor Company and its affiliates ("FORD MOTOR COMPANY") from an affiliate of Microsoft Corporation ("MS"). Those installed software products of MS origin, as well as associated media, printed materials, and "online" or electronic documentation ("MS SOFTWARE") are protected by international intellectual property laws and treaties. The MS SOFTWARE is licensed, not sold. All rights reserved.
- The MS SOFTWARE may interface with and/or communicate with, or may be later upgraded to interface with and/or communicate with additional software and/or systems provided by FORD MOTOR COMPANY. The additional software and systems of FORD MOTOR COMPANY origin, as well as associated media, printed materials, and "online" or electronic documentation ("FORD SOFTWARE") are protected by international intellectual property laws and treaties. The FORD SOFTWARE is licensed, not sold. All rights reserved.
• The MS SOFTWARE and/or FORD SOFTWARE may interface with and/or communicate with, or may be later upgraded to interface with and/or communicate with additional software and/or systems provided by third party software and service suppliers. The additional software and services of third party origin, as well as associated media, printed materials, and "online" or electronic documentation ("THIRD PARTY SOFTWARE") are protected by international intellectual property laws and treaties. The THIRD PARTY SOFTWARE is licensed, not sold. All rights reserved.

• The MS SOFTWARE, FORD SOFTWARE and THIRD PARTY SOFTWARE hereinafter collectively and individually will be referred to as "SOFTWARE".

IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT ("EULA") DO NOT USE THE DEVICE OR COPY THE SOFTWARE. ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DEVICE, WILL CONSTITUTE YOUR AGREEMENT TO THIS EULA (OR RATIFICATION OF ANY PREVIOUS CONSENT).

GRANT OF SOFTWARE LICENSE: This EULA grants you the following license:

• You may use the SOFTWARE as installed on the DEVICE and as otherwise interfacing with systems and/or services provide by or through FORD MOTOR COMPANY or its third party software and service providers.

Description of Other Rights and Limitations

• Speech Recognition: If the SOFTWARE includes speech recognition component(s), you should understand that speech recognition is an inherently statistical process and that recognition errors are inherent in the process. Neither FORD MOTOR COMPANY nor its suppliers shall be liable for any damages arising out of errors in the speech recognition process.

• Limitations on Reverse Engineering, Decompilation and Disassembly: You may not reverse engineer, decompile, or disassemble nor permit others to reverse engineer, decompile or disassemble the SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

• Limitations on Distributing, Copying, Modifying and Creating Derivative Works: You may not distribute, copy, make modifications to or create derivative works based on the SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

• Single EULA: The end user documentation for the DEVICE and related systems and services may contain multiple EULAs, such as multiple translations and/or multiple media versions (e.g., in the user documentation and in the software). Even if you receive multiple EULAs, you are licensed to use only one (1) copy of the SOFTWARE.
Appendices

- **SOFTWARE Transfer**: You may permanently transfer your rights under this EULA only as part of a sale or transfer of the DEVICE, provided you retain no copies, you transfer all of the SOFTWARE (including all component parts, the media and printed materials, any upgrades, and, if applicable, the Certificate(s) of Authenticity), and the recipient agrees to the terms of this EULA. If the SOFTWARE is an upgrade, any transfer must include all prior versions of the SOFTWARE.

- **Termination**: Without prejudice to any other rights, FORD MOTOR COMPANY or MS may terminate this EULA if you fail to comply with the terms and conditions of this EULA.

- **Security Updates/Digital Rights Management**: Content owners use the WMDRM technology included in your DEVICE to protect their intellectual property, included copyrighted content. Portions of the SOFTWARE on your DEVICE use WMDRM software to access WMDRM-protected content. If the WMDRM software fails to protect the content, content owners may ask Microsoft to revoke the SOFTWARE's ability to use WMDRM to play or copy protected content. This action does not affect unprotected content. When your DEVICE downloads licenses for protected content, you agree that Microsoft may include a revocation list with the licenses. Content owners may require you to upgrade the SOFTWARE on your DEVICE to access their content. If you decline an upgrade, you will not be able to access content that requires the upgrade.

- **Consent to Use of Data**: You agree that MS, Microsoft Corporation, FORD MOTOR COMPANY, third party software and systems suppliers, their affiliates and/or their designated agent may collect and use technical information gathered in any manner as part of product support services related to the SOFTWARE or related services. MS, Microsoft Corporation, FORD MOTOR COMPANY, third party software and services suppliers, their affiliates and/or their designated agent may use this information solely to improve their products or to provide customized services or technologies to you. MS, Microsoft Corporation, FORD MOTOR COMPANY, third party software and systems suppliers, their affiliates and/or their designated agent may disclose this information to others, but not in a form that personally identifies you.

- **Internet-Based Services Components**: The SOFTWARE may contain components that enable and facilitate the use of certain Internet-based services. You acknowledge and agree that MS, Microsoft Corporation, FORD MOTOR COMPANY, third party software and service suppliers, their affiliates and/or their designated agent may automatically check the version of the SOFTWARE and/or its components that you are utilizing and may provide upgrades or supplements to the SOFTWARE that may be automatically downloaded to your DEVICE.

- **Additional Software/Services**: The SOFTWARE may permit FORD MOTOR COMPANY, third party software and service suppliers, MS, Microsoft Corporation, their affiliates and/or their designated agent to provide or make available to you SOFTWARE updates,
supplements, add-on components, or Internet-based services components of the SOFTWARE after the date you obtain your initial copy of the SOFTWARE ("Supplemental Components").

If FORD MOTOR COMPANY or third party software and services suppliers provide or make available to you Supplemental Components and no other EULA terms are provided along with the Supplemental Components, then the terms of this EULA shall apply.

If MS, Microsoft Corporation, their affiliates and/or their designated agent make available Supplemental Components, and no other EULA terms are provided, then the terms of this EULA shall apply, except that the MS, Microsoft Corporation or affiliate entity providing the Supplemental Component(s) shall be the licensor of the Supplemental Component(s).

FORD MOTOR COMPANY, MS, Microsoft Corporation, their affiliates and/or their designated agent reserve the right to discontinue without liability any Internet-based services provided to you or made available to you through the use of the SOFTWARE.

- **Links to Third Party Sites:** The MS SOFTWARE may provide you with the ability to link to third party sites through the use of the SOFTWARE. The third party sites are not under the control of MS, Microsoft Corporation, their affiliates and/or their designated agent. Neither MS nor Microsoft Corporation nor their affiliates nor their designated agent are responsible for (i) the contents of any third party sites, any links contained in third party sites, or any changes or updates to third party sites, or (ii) webcasting or any other form of transmission received from any third party sites. If the SOFTWARE provides links to third party sites, those links are provided to you only as a convenience, and the inclusion of any link does not imply an endorsement of the third party site by MS, Microsoft Corporation, their affiliates and/or their designated agent.

- **Obligation to Drive Responsibly:** You recognize your obligation to drive responsibly and keep attention on the road. You will read and abide with the DEVICE operating instructions particularly as they pertain to safety and assumes any risk associated with the use of the DEVICE.

**UPGRADES AND RECOVERY MEDIA:** If the SOFTWARE is provided by FORD MOTOR COMPANY separate from the DEVICE on media such as a ROM chip, CD ROM disk(s) or via web download or other means, and is labeled "For Upgrade Purposes Only" or "For Recovery Purposes Only" you may install one (1) copy of such SOFTWARE onto the DEVICE as a replacement copy for the existing SOFTWARE, and use it in accordance with this EULA, including any additional EULA terms accompanying the upgrade SOFTWARE.
INTELLECTUAL PROPERTY RIGHTS: All title and intellectual property rights in and to the SOFTWARE (including but not limited to any images, photographs, animations, video, audio, music, text and "applets" incorporated into the SOFTWARE), the accompanying printed materials, and any copies of the SOFTWARE, are owned by MS, Microsoft Corporation, FORD MOTOR COMPANY, or their affiliates or suppliers. The SOFTWARE is licensed, not sold. You may not copy the printed materials accompanying the SOFTWARE. All title and intellectual property rights in and to the content which may be accessed through use of the SOFTWARE is the property of the respective content owner and may be protected by applicable copyright or other intellectual property laws and treaties. This EULA grants you no rights to use such content. All rights not specifically granted under this EULA are reserved by MS, Microsoft Corporation, third party software and service providers, their affiliates and suppliers. Use of any on-line services which may be accessed through the SOFTWARE may be governed by the respective terms of use relating to such services. If this SOFTWARE contains documentation that is provided only in electronic form, you may print one copy of such electronic documentation.

EXPORT RESTRICTIONS: You acknowledge that the SOFTWARE is subject to U.S. and European Union export jurisdiction. You agree to comply with all applicable international and national laws that apply to the SOFTWARE, including the U.S. Export Administration Regulations, as well as end-user, end-use and destination restrictions issued by U.S. and other governments. For additional information, see http://www.microsoft.com/exporting/.

TRADEMARKS: This EULA does not grant you any rights in connection with any trademarks or service marks of FORD MOTOR COMPANY, MS, Microsoft Corporation, third party software or service providers, their affiliates or suppliers.

PRODUCT SUPPORT: Product support for the SOFTWARE is not provided by MS, its parent corporation Microsoft Corporation, or their affiliates or subsidiaries. For product support, please refer to FORD MOTOR COMPANY instructions provided in the documentation for the DEVICE. Should you have any questions concerning this EULA, or if you desire to contact FORD MOTOR COMPANY for any other reason, please refer to the address provided in the documentation for the DEVICE.

No Liability for Certain Damages: EXCEPT AS PROHIBITED BY LAW, FORD MOTOR COMPANY, ANY THIRD PARTY SOFTWARE OR SERVICES SUPPLIERS, MS, MICROSOFT CORPORATION AND THEIR AFFILIATES SHALL HAVE NO LIABILITY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE SOFTWARE. THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE. IN NO EVENT SHALL MS, MICROSOFT CORPORATION AND/OR THEIR AFFILIATES BE LIABLE FOR ANY AMOUNT IN EXCESS OF U.S. TWO HUNDRED FIFTY DOLLARS (U.S. $250.00).

• THERE ARE NO WARRANTIES OTHER THAN THOSE THAT MAY EXPRESSLY BE PROVIDED FOR YOUR NEW VEHICLE.
Appendices

Adobe


End User Notice

Microsoft® Windows® Mobile for Automotive Important Safety Information

This system Ford SYNC™ contains software that is licensed to Manufacturer FORD MOTOR COMPANY by an affiliate of Microsoft Corporation pursuant to a license agreement. Any removal, reproduction, reverse engineering or other unauthorized use of the software from this system in violation of the license agreement is strictly prohibited and may subject you to legal action.

Read and follow instructions: Before using your Windows Automotive-based system, read and follow all instructions and safety information provided in this end user manual ("User's Guide"). Not following precautions found in this User's Guide can lead to an accident or other serious consequences.

Keep User's Guide in vehicle: When kept in the vehicle, the User's Guide will be a ready reference for you and other users unfamiliar with the Windows Automotive-based system. Please make certain that before using the system for the first time, all persons have access to the User's Guide and read its instructions and safety information carefully.

WARNING

Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since while setting up or changing some functions you might be required to distract your attention away from the road and remove your hands from the wheel.

General Operation

Voice Command Control: Functions within the Windows Automotive-based system may be accomplished using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the wheel.

Prolonged Views of Screen: Do not access any function requiring a prolonged view of the screen while you are driving. Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even occasional short scans to the screen may be hazardous if your attention has been diverted away from your driving task at a critical time.

Volume Setting: Do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could cause an accident.
Use of Speech Recognition Functions:
Speech recognition software is inherently a statistical process which is subject to errors. It is your responsibility to monitor any speech recognition functions included in the system and address any errors.

Navigation Features:
Any navigation features included in the system are intended to provide turn by turn instructions to get you to a desired destination. Please make certain all persons using this system carefully read and follow instructions and safety information fully.

Distraction Hazard:
Any navigation features may require manual (non-verbal) setup. Attempting to perform such set-up or insert data while driving can seriously distract your attention and could cause an accident or other serious consequences. Stop the vehicle in a safe and legal manner before attempting these operations.

Let Your Judgment Prevail:
Any navigation features are provided only as an aid. Make your driving decisions based on your observations of local conditions and existing traffic regulations. Any such feature is not a substitute for your personal judgment. Any route suggestions made by this system should never replace any local traffic regulations or your personal judgment or knowledge of safe driving practices.

Route Safety:
Do not follow the route suggestions if doing so would result in an unsafe or illegal maneuver, if you would be placed in an unsafe situation, or if you would be directed into an area that you consider unsafe. The driver is ultimately responsible for the safe operation of the vehicle and therefore, must evaluate whether it is safe to follow the suggested directions.

Potential Map Inaccuracy:
Maps used by this system may be inaccurate because of changes in roads, traffic controls or driving conditions. Always use good judgment and common sense when following the suggested routes.

Emergency Services:
Do not rely on any navigation features included in the system to route you to emergency services. Ask local authorities or an emergency services operator for these locations. Not all emergency services such as police, fire stations, hospitals and clinics are likely to be contained in the map database for such navigation features.

TeleNav Software End User License Agreement
Please read these terms and conditions carefully before you use the TeleNav Software. Your use of the TeleNav Software indicates that you accept these terms and conditions. If you do not accept these terms and conditions, do not break the seal of the package, launch, or otherwise use the TeleNav Software.

TeleNav may revise this Agreement and the privacy policy at any time, with or without notice to you. You agree to visit http://www.telenav.com from time to time to review the then current version of this Agreement and of the privacy policy.

1. Safe and Lawful Use
You acknowledge that devoting attention to the TeleNav Software may pose a risk of injury or death to you and others in situations that otherwise require your undivided attention, and you therefore agree to comply with the following when using the TeleNav Software: (a) observe all traffic laws and otherwise drive safely; (b) use your own personal judgment while driving. If you feel that a route suggested by the TeleNav Software instructs you to perform an unsafe or illegal maneuver,
places you in an unsafe situation, or directs you into an area that you consider to be unsafe, do not follow such instructions; (c) do not input destinations, or otherwise manipulate the TeleNav Software, unless your vehicle is stationary and parked; (d) do not use the TeleNav Software for any illegal, unauthorized, unintended, unsafe, hazardous, or unlawful purposes, or in any manner inconsistent with this Agreement; (e) arrange all GPS and wireless devices and cables necessary for use of the TeleNav Software in a secure manner in your vehicle so that they will not interfere with your driving and will not prevent the operation of any safety device (such as an airbag).

You agree to indemnify and hold TeleNav harmless against all claims resulting from any dangerous or otherwise inappropriate use of the TeleNav Software in any moving vehicle, including as a result of your failure to comply with the directions above.

2. Account Information

You agree: (a) when registering the TeleNav Software, to provide TeleNav with true, accurate, current, and complete information about yourself, and (b) to inform TeleNav promptly of any changes to such information, and to keep it true, accurate, current and complete.

3. Software License

Subject to your compliance with the terms of this Agreement, TeleNav hereby grants to you a personal, non-exclusive, non-transferable license (except as expressly permitted below in connection with your permanent transfer of the TeleNav Software license), without the right to sublicense, to use the TeleNav Software (in object code form only) in order to access and use the TeleNav Software. This license shall terminate upon any termination or expiration of this Agreement. You agree that you will use the TeleNav Software only for your personal business or leisure purposes, and not to provide commercial navigation services to other parties.

3.1 License Limitations

You agree not to do any of the following: (a) reverse engineer, decompile, disassemble, translate, modify, alter or otherwise change the TeleNav Software or any part thereof; (b) attempt to derive the source code, audio library or structure of the TeleNav Software without the prior express written consent of TeleNav; (c) remove from the TeleNav Software, or alter, any of TeleNav’s or its suppliers' trademarks, trade names, logos, patent or copyright notices, or other notices or markings; (d) distribute, sublicense or otherwise transfer the TeleNav Software to others, except as part of your permanent transfer of the TeleNav Software; or (e) use the TeleNav Software in any manner that (i) infringes the intellectual property or proprietary rights, rights of publicity or privacy or other rights of any party, (ii) violates any law, statute, ordinance or regulation, including but not limited to laws and regulations related to spamming, privacy, consumer and child protection, obscenity or defamation, or (iii) is harmful, threatening, abusive, harassing, tortuous, defamatory, vulgar, obscene, libelous, or otherwise objectionable; and (f) lease, rent out, or otherwise permit unauthorized access by third parties to the TeleNav Software without advanced written permission of TeleNav.
4. Disclaimers

To the fullest extent permissible pursuant to applicable law, in no event will TeleNav, its licensors and suppliers, or agents or employees of any of the foregoing, be liable for any decision made or action taken by you or anyone else in reliance on the information provided by the TeleNav Software. TeleNav also does not warrant the accuracy of the map or other data used for the TeleNav Software. Such data may not always reflect reality due to, among other things, road closures, construction, weather, new roads and other changing conditions. You are responsible for the entire risk arising out of your use of the TeleNav Software. For example but without limitation, you agree not to rely on the TeleNav Software for critical navigation in areas where the well-being or survival of you or others is dependent on the accuracy of navigation, as the maps or functionality of the TeleNav Software are not intended to support such high risk applications, especially in more remote geographical areas.

TELENAV EXPRESSLY DISCLAIMS AND EXCLUDES ALL WARRANTIES IN CONNECTION WITH THE TELENAV SOFTWARE, WHETHER STATUTORY, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES WHICH MAY ARISE FROM COURSE OF DEALING, CUSTOM OR TRADE AND INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS WITH RESPECT TO THE TELENAV SOFTWARE. Certain jurisdictions do not permit the disclaimer of certain warranties, so this limitation may not apply to you.

5. Limitation of Liability

TO THE EXTENT PERMITTED UNDER APPLICABLE LAW, UNDER NO CIRCUMSTANCES SHALL TELENAV OR ITS LICENSORS AND SUPPLIERS BE LIABLE TO YOU OR TO ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR EXEMPLARY DAMAGES (INCLUDING IN EACH CASE, BUT NOT LIMITED TO, DAMAGES FOR THE INABILITY TO USE THE EQUIPMENT OR ACCESS DATA, LOSS OF DATA, LOSS OF BUSINESS, LOSS OF PROFITS, BUSINESS INTERRUPTION OR THE LIKE) ARISING OUT OF THE USE OF OR INABILITY TO USE THE TELENAV SOFTWARE, EVEN IF TELENAV HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

NOTWITHSTANDING ANY DAMAGES THAT YOU MIGHT INCUR FOR ANY REASON WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ALL DAMAGES REFERENCED HEREIN AND ALL DIRECT OR GENERAL DAMAGES IN CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE), THE ENTIRE LIABILITY OF TELENAV AND OF ALL OF TELENAV’S SUPPLIERS SHALL BE LIMITED TO THE AMOUNT ACTUALLY PAID BY YOU FOR THE TELENAV SOFTWARE. Some states and/or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

6. Arbitration and Governing Law

You agree that any dispute, claim or controversy arising out of or relating to this Agreement or the TeleNav Software shall be settled by independent arbitration involving a neutral arbitrator and administered by the American Arbitration Association in the County of Santa Clara, California. The arbitrator shall apply the
8. Miscellaneous

8.1
This Agreement constitutes the entire agreement between TeleNav and you with respect to the subject matter hereof.

8.2
Except for the limited licenses expressly granted in this Agreement, TeleNav retains all right, title and interest in and to the TeleNav Software, including without limitation all related intellectual property rights. No licenses or other rights which are not expressly granted in this Agreement are intended to, or shall be, granted or conferred by implication, statute, inducement, estoppel or otherwise, and TeleNav and its suppliers and licensors hereby reserve all of their respective rights other than the licenses explicitly granted in this Agreement.

8.3
By using the TeleNav Software, you consent to receive from TeleNav all communications, including notices, agreements, legally required disclosures or other information in connection with the TeleNav Software (collectively, "Notices") electronically. TeleNav may provide such Notices by posting them on TeleNav’s Website or by downloading such Notices to your wireless device. If you desire to withdraw your consent to receive Notices electronically, you must discontinue your use of the TeleNav Software.

8.4
TeleNav’s or your failure to require performance of any provision shall not affect that party’s right to require performance at any time thereafter, nor shall a waiver of any breach or default of this Agreement constitute a waiver of any subsequent breach or default or a waiver of the provision itself.

7. Assignment

You may not resell, assign, or transfer this Agreement or any of your rights or obligations, except in totality, in connection with your permanent transfer of the TeleNav Software, and expressly conditioned upon the new user of the TeleNav Software agreeing to be bound by the terms and conditions of this Agreement. Any such sale, assignment or transfer that is not expressly permitted under this paragraph will result in immediate termination of this Agreement, without liability to TeleNav, in which case you and all other parties shall immediately cease all use of the TeleNav Software. Notwithstanding the foregoing, TeleNav may assign this Agreement to any other party at any time without notice, provided the assignee remains bound by this Agreement.
8.5
If any provision herein is held unenforceable, then such provision will be modified to reflect the intention of the parties, and the remaining provisions of this Agreement will remain in full force and effect.

8.6
The headings in this Agreement are for convenience of reference only, will not be deemed to be a part of this Agreement, and will not be referred to in connection with the construction or interpretation of this Agreement. As used in this Agreement, the words "include" and "including" and variations thereof, will not be deemed to be terms of limitation, but rather will be deemed to be followed by the words "without limitation".

9. Other Vendors Terms and Conditions

The TeleNav Software utilizes map and other data licensed to TeleNav by third party vendors for the benefit of you and other end users. This Agreement includes end-user terms applicable to these companies (included at the end of this Agreement), and thus your use of the TeleNav Software is also subject to such terms. You agree to comply with the following additional terms and conditions, which are applicable to TeleNav's third party vendor licensors:

NavTeq End User License Agreement

END USER TERMS

The content provided ("Data") is licensed, not sold. By opening this package, or installing, copying, or otherwise using the Data, you agree to be bound by the terms of this agreement. If you do not agree to the terms of this agreement, you are not permitted to install, copy, use, resell or transfer the Data. If you wish to reject the terms of this agreement, and have not installed, copied, or used the Data, you must contact your retailer or NAVTEQ North America, LLC ("NT") within thirty (30) days of purchase for a refund of your purchase price. To contact NT, please visit www.navteq.com.

The Data is provided for your personal, internal use only and may not be resold. It is protected by copyright, and is subject to the following terms (this "End User License Agreement") and conditions which are agreed to by you, on the one hand, and NAVTEQ North America, LLC ("NT") and its licensors (including their licensors and suppliers) on the other hand.

The Data for areas of Canada includes information taken with permission from Canadian authorities, including: © Her Majesty the Queen in Right of Canada, © Queen’s Printer for Ontario, © Canada Post Corporation, GeoBase®.

NT holds a nonexclusive license from the United States Postal Service ® to publish and sell ZIP+4 ® information.

© United States Postal Service ® 2009. Prices are not established, controlled or approved by the United States Postal Service ®. The following trademarks and registrations are owned by the USPS: United States Postal Service, USPS, and ZIP+4.

The Data for Mexico includes certain Data from Instituto Nacional de Estadística y Geografía.

TERMS AND CONDITIONS

License Limitations on Use: You agree that your license to use this Data is limited to and conditioned on use for solely personal, noncommercial purposes, and not for service bureau, timesharing or other similar purposes. Except as otherwise set forth herein, you agree not to otherwise
Appendices

reproduce, copy, modify, decompile, disassemble or reverse engineer any portion of this Data, and may not transfer or distribute it in any form, for any purpose, except to the extent permitted by mandatory laws.

License Limitations on Transfer: Your limited license does not allow transfer or resale of the Data, except on the condition that you may transfer the Data and all accompanying materials on a permanent basis if: (a) you retain no copies of the Data; (b) the recipient agrees to the terms of this End User License Agreement; and (c) you transfer the Data in the exact same form as you purchased it by physically transferring the original media (e.g., the CD-ROM or DVD you purchased), all original packaging, all Manuals and other documentation. Specifically, Multi-disc sets may only be transferred or sold as a complete set as provided to you and not as a subset thereof.

Additional License Limitations: Except where you have been specifically licensed to do so by NT in a separate written agreement, and without limiting the preceding paragraph, your license is conditioned on use of the Data as prescribed in this agreement, and you may not (a) use this Data with any products, systems, or applications installed or otherwise connected to or in communication with vehicles capable of vehicle navigation, positioning, dispatch, real time route guidance, fleet management or similar applications; or (b) with, or in communication with, including without limitation, cellular phones, palmtop and handheld computers, pagers, and personal digital assistants or PDAs.

WARNING

This Data may contain inaccurate or incomplete information due to the passage of time, changing circumstances, sources used and the nature of collecting comprehensive geographic Data, any of which may lead to incorrect results.

No Warranty: This Data is provided to you "as is", and you agree to use it at your own risk. NT and its licensors (and their licensors and suppliers) make no guarantees, representations or warranties of any kind, express or implied, arising by law or otherwise, including but not limited to, content, quality, accuracy, completeness, effectiveness, reliability, fitness for a particular purpose, usefulness, use or results to be obtained from this Data, or that the Data or server will be uninterrupted or error free.

Disclaimer of Warranty: NT AND ITS LICENSORS (INCLUDING THEIR LICENSORS AND SUPPLIERS) DISCLAIM ANY WARRANTIES, EXPRESS OR IMPLIED, OF QUALITY, PERFORMANCE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. Some States, Territories and Countries do not allow certain warranty exclusions, so to that extent the above exclusion may not apply to you.

Disclaimer of Liability: NT AND ITS LICENSORS (INCLUDING THEIR LICENSORS AND SUPPLIERS) SHALL NOT BE LIABLE TO YOU IN RESPECT OF ANY CLAIM, DEMAND OR ACTION, IRRESPECTIVE OF THE NATURE OF THE CAUSE OF THE CLAIM, DEMAND OR ACTION ALLEGING ANY LOSS, INJURY OR DAMAGES, DIRECT OR INDIRECT, WHICH MAY RESULT FROM THE USE OR POSSESSION OF THIS DATA; OR FOR ANY LOSS OF PROFIT, REVENUE, CONTRACTS...
Appendices

OR SAVINGS, OR ANY OTHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF YOUR USE OF OR INABILITY TO USE THIS DATA, ANY DEFECT IN THIS DATA, OR THE BREACH OF THESE TERMS OR CONDITIONS, WHETHER IN AN ACTION IN CONTRACT OR TORT OR BASED ON A WARRANTY, EVEN IF NT OR ITS LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some States, Territories and Countries do not allow certain liability exclusions or damages limitations, so to that extent the above may not apply to you.

**Export Control:** You agree not to export from anywhere any part of the Data or any direct product thereof except in compliance with, and with all licenses and approvals required under, applicable export laws, rules and regulations, including but not limited to the laws, rules and regulations administered by the Office of Foreign Assets Control of the U.S. Department of Commerce and the Bureau of Industry and Security of the U.S. Department of Commerce. To the extent that any such export laws, rules or regulations prohibit NT from complying with any of its obligations hereunder to deliver or distribute Data, such failure shall be excused and shall not constitute a breach of this Agreement.

**Entire Agreement:** These terms and conditions constitute the entire agreement between NT (and its licensors, including their licensors and suppliers) and you pertaining to the subject matter hereof, and supersedes in their entirety any and all written or oral agreements previously existing between us with respect to such subject matter.

**Severability:** You and NT agree that if any portion of this agreement is found illegal or unenforceable, that portion shall be severed and the remainder of the Agreement shall be given full force and effect.

**Governing Law:** The above terms and conditions shall be governed by the laws of the State of Illinois, without giving effect to (i) its conflict of laws provisions, or (ii) the United Nations Convention for Contracts for the International Sale of Goods, which is explicitly excluded. You agree to submit to the personal jurisdiction of the State of Illinois for any and all disputes, claims and actions arising from or in connection with the Data provided to you hereunder.

**Government End Users:** If the Data is being acquired by or on behalf of the United States government or any other entity seeking or applying rights similar to those customarily claimed by the United States government, this Data is a "commercial term" as that term is defined at 48 C.F.R. ("FAR") 2.101, is licensed in accordance with this End User License Agreement, and each copy of Data delivered or otherwise furnished shall be marked and embedded as appropriate with the following "Notice of Use", and be treated in accordance with such Notice:

**NOTICE OF USE**

CONTRACTOR (MANUFACTURER/SUPPLIER)
NAME:
NAVTEQ

CONTRACTOR (MANUFACTURER/SUPPLIER)
ADDRESS:
425 West Randolph Street, Chicago, IL 60606.
Appendices

This Data is a commercial item as defined in FAR 2.101 and is subject to the End User License Agreement under which this Data was provided. © 2011 NAVTEQ. All rights reserved.

If the Contracting Officer, federal government agency, or any federal official refuses to use the legend provided herein, the Contracting Officer, federal government agency, or any federal official must notify NAVTEQ prior to seeking additional or alternative rights in the Data.

Wi-Fi hotspot data provided by JiWire, © 2013 JiWire.

Gracenote® Copyright

CD and music-related data from Gracenote, Inc., copyright © 2000-2007 Gracenote. Gracenote Software, copyright © 2000-2007 Gracenote. This product and service may practice one or more of the following U.S. Patents #5,987,525, #6,061,680, #6,154,773, #6,161,132, #6,230,192, #6,230,207, #6,240,459, #6,330,593 and other patents issued or pending. Some services supplied under license from Open Globe, Inc. for U.S. Patent: #6,304,523.

Gracenote and Gracenote® are registered trademarks of Gracenote. The Gracenote logo and logotype, and the "Powered by Gracenote™" logo are trademarks of Gracenote.

Gracenote® End User License Agreement (EULA)

This device contains software from Gracenote, Inc. of 2000 Powell Street Emeryville, California 94608 ("Gracenote"). The software from Gracenote (the "Gracenote Software") enables this device to do disc and music file identification and obtain music-related information, including name, artist, track, and title information ("Gracenote Data") from online servers ("Gracenote Servers"), and to perform other functions. You may use Gracenote Data only by means of the intended End User functions of this device.

This device may contain content belonging to Gracenote’s providers. If so, all of the restrictions set forth herein with respect to Gracenote Data shall also apply to such content and such content providers shall be entitled to all of the benefits and protections set forth herein that are available to Gracenote.

You agree that you will use the content from Gracenote ("Gracenote Content"), Gracenote Data, the Gracenote Software, and Gracenote Servers for your own personal, non-commercial use only. You agree not to assign, copy, transfer or transmit the Gracenote Content, Gracenote Data or any Gracenote Software (except in a Tag associated with a music file) to any third party. YOU AGREE NOT TO USE OR EXPLOIT GRACENOTE CONTENT, GRACENOTE DATA, THE GRACENOTE SOFTWARE, OR GRACENOTE SERVERS, EXCEPT AS EXPRESSLY PERMITTED HEREIN.

You agree that your non-exclusive licenses to use the Gracenote Content, Gracenote Data, the Gracenote Software, and Gracenote Servers will terminate if you violate these restrictions. If your licenses terminate, you agree to cease any and all use of the Gracenote Content, Gracenote Data, the Gracenote Software, and Gracenote Servers. Gracenote, respectively, reserve all rights in Gracenote Data, the Gracenote Software, and the Gracenote Servers and Gracenote Content, including all ownership rights. Under no circumstances will either Gracenote...
become liable for any payment to you for any information that you provide, including any copyrighted material or music file information. You agree that Gracenote may enforce its respective rights, collectively or separately, under this agreement against you, directly in each company’s own name.

Gracenote uses a unique identifier to track queries for statistical purposes. The purpose of a randomly assigned numeric identifier is to allow Gracenote to count queries without knowing anything about who you are. For more information, see the web page at www.gracenote.com for the Gracenote Privacy Policy.

THE GRACENOTE SOFTWARE, EACH ITEM OF GRACENOTE DATA AND THE GRACENOTE CONTENT ARE LICENSED TO YOU “AS IS”.. NEITHER GRACENOTE MAKES ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, REGARDING THE ACCURACY OF ANY GRACENOTE DATA FROM THE GRACENOTE SERVERS OR GRACENOTE CONTENT. GRACENOTE COLLECTIVELY AND SEPARATELY RESERVE THE RIGHT TO DELETE DATA AND/OR CONTENT FROM THE COMPANIES’ RESPECTIVE SERVERS OR, IN THE CASE OF GRACENOTE, CHANGE DATA CATEGORIES FOR ANY CAUSE THAT GRACENOTE DEEMS SUFFICIENT. NO WARRANTY IS MADE THAT EITHER GRACENOTE CONTENT OR THE GRACENOTE SOFTWARE OR GRACENOTE SERVERS ARE ERROR-FREE OR THAT THE FUNCTIONING OF THE GRACENOTE SOFTWARE OR GRACENOTE SERVERS WILL BE UNINTERRUPTED. GRACENOTE IS NOT OBLIGATED TO PROVIDE YOU WITH ANY ENHANCED OR ADDITIONAL DATA TYPES THAT GRACENOTE MAY CHOOSE TO PROVIDE IN THE FUTURE AND IS FREE TO DISCONTINUE ITS ONLINE SERVICES AT ANY TIME. GRACENOTE DISCLAIM ALL WARRANTIES EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NON-INFRINGEMENT. NEITHER GRACENOTE WARRANTS THE RESULTS THAT WILL BE OBTAINED BY YOUR USE OF THE GRACENOTE SOFTWARE OR ANY GRACENOTE SERVER. IN NO CASE WILL GRACENOTE BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES OR FOR ANY LOST PROFITS OR LOST REVENUES FOR ANY REASON WHATSOEVER.


FCC ID: KMHSYNCG2
IC: 1422A-SYNCG2

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**WARNING**

Changes or modifications not expressively approved by the party responsible for compliance could void the user's authority to operate the equipment. The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

The antenna used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
## Index

### A

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A/C</td>
<td>65</td>
</tr>
<tr>
<td>See: Climate Control</td>
<td></td>
</tr>
<tr>
<td>About This Manual</td>
<td>5</td>
</tr>
<tr>
<td>Protecting the Environment</td>
<td>5</td>
</tr>
<tr>
<td>ABS</td>
<td>94</td>
</tr>
<tr>
<td>See: Brakes</td>
<td></td>
</tr>
<tr>
<td>ABS driving hints</td>
<td>94</td>
</tr>
<tr>
<td>See: Hints on Driving With Anti-Lock Brakes</td>
<td></td>
</tr>
<tr>
<td>Accessories</td>
<td>8</td>
</tr>
<tr>
<td>See: Replacement Parts</td>
<td></td>
</tr>
<tr>
<td>Recommendation</td>
<td></td>
</tr>
<tr>
<td>Adjusting the Steering Wheel</td>
<td>32</td>
</tr>
<tr>
<td>Air Conditioning</td>
<td>65</td>
</tr>
<tr>
<td>Air Vents</td>
<td></td>
</tr>
<tr>
<td>Center Air Vents</td>
<td>65</td>
</tr>
<tr>
<td>Side Air Vent</td>
<td>65</td>
</tr>
<tr>
<td>Appendices</td>
<td>154</td>
</tr>
<tr>
<td>At a Glance</td>
<td>10</td>
</tr>
<tr>
<td>Front Exterior Overview</td>
<td></td>
</tr>
<tr>
<td>Instrument Panel Overview</td>
<td>12</td>
</tr>
<tr>
<td>Rear Exterior Overview</td>
<td>13</td>
</tr>
<tr>
<td>Vehicle Interior Overview</td>
<td>11</td>
</tr>
<tr>
<td>Audible Warnings and Indicators</td>
<td>49</td>
</tr>
<tr>
<td>Automatic Transmission</td>
<td>49</td>
</tr>
<tr>
<td>Headlamps On</td>
<td>49</td>
</tr>
<tr>
<td>Key Outside Car</td>
<td>49</td>
</tr>
<tr>
<td>Low Fuel</td>
<td>49</td>
</tr>
<tr>
<td>Safety Belt Minder</td>
<td>49</td>
</tr>
<tr>
<td>Audio Control</td>
<td>32</td>
</tr>
<tr>
<td>Audio Input Jack</td>
<td>152</td>
</tr>
<tr>
<td>Audio System</td>
<td>145</td>
</tr>
<tr>
<td>General Information</td>
<td>145</td>
</tr>
<tr>
<td>Audio Troubleshooting</td>
<td>153</td>
</tr>
<tr>
<td>Audio Unit - Vehicles With: AM/FM/CD/SYNC</td>
<td>146</td>
</tr>
<tr>
<td>Alternative Frequencies</td>
<td>150</td>
</tr>
<tr>
<td>Automatic Volume Control</td>
<td>150</td>
</tr>
<tr>
<td>Autostore Control</td>
<td>149</td>
</tr>
<tr>
<td>News Broadcasts</td>
<td>150</td>
</tr>
<tr>
<td>Radio Button</td>
<td>148</td>
</tr>
<tr>
<td>Sound Button</td>
<td>148</td>
</tr>
<tr>
<td>Station Preset Buttons</td>
<td>149</td>
</tr>
<tr>
<td>Station Tuning Control</td>
<td>148</td>
</tr>
<tr>
<td>Traffic Information Control</td>
<td>149</td>
</tr>
<tr>
<td>Autolamps</td>
<td>38</td>
</tr>
<tr>
<td>Automatic Climate Control</td>
<td>67</td>
</tr>
<tr>
<td>Temperature Control</td>
<td>68</td>
</tr>
<tr>
<td>Automatic Transmission</td>
<td>89</td>
</tr>
<tr>
<td>Emergency Park Position Release</td>
<td>91</td>
</tr>
<tr>
<td>Lever</td>
<td></td>
</tr>
<tr>
<td>Hints on Driving With an Automatic Transmission</td>
<td>91</td>
</tr>
<tr>
<td>Selector Lever Positions</td>
<td>89</td>
</tr>
<tr>
<td>Sport Mode and Manual Shifting</td>
<td>90</td>
</tr>
<tr>
<td>Autowipers</td>
<td>34</td>
</tr>
<tr>
<td>Auxiliary Power Points</td>
<td>76</td>
</tr>
<tr>
<td>12 Volt DC Power Point</td>
<td>76</td>
</tr>
<tr>
<td>Location</td>
<td>76</td>
</tr>
</tbody>
</table>

### B

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bonnet Lock</td>
<td>117</td>
</tr>
<tr>
<td>See: Opening and Closing the Hood</td>
<td></td>
</tr>
<tr>
<td>Brake and Clutch Fluid Check</td>
<td>122</td>
</tr>
<tr>
<td>Brakes</td>
<td>94</td>
</tr>
<tr>
<td>General Information</td>
<td>94</td>
</tr>
<tr>
<td>Breaking-In</td>
<td>106</td>
</tr>
<tr>
<td>Brakes and Clutch</td>
<td>106</td>
</tr>
<tr>
<td>Engine</td>
<td>106</td>
</tr>
<tr>
<td>Tires</td>
<td>106</td>
</tr>
<tr>
<td>Bulb Specification Chart</td>
<td>130</td>
</tr>
</tbody>
</table>

### C

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacities and Specifications</td>
<td>144</td>
</tr>
<tr>
<td>Technical Specifications</td>
<td>144</td>
</tr>
<tr>
<td>Car Wash</td>
<td>134</td>
</tr>
<tr>
<td>See: Cleaning the Exterior</td>
<td></td>
</tr>
<tr>
<td>Catalytic Converter</td>
<td>86</td>
</tr>
<tr>
<td>Driving with a Catalytic Converter</td>
<td>86</td>
</tr>
<tr>
<td>Changing a Bulb</td>
<td>124</td>
</tr>
<tr>
<td>Approach Lamps</td>
<td>126</td>
</tr>
<tr>
<td>Central High Mounted Brake Lamp</td>
<td>129</td>
</tr>
<tr>
<td>Front Fog Lamps</td>
<td>127</td>
</tr>
<tr>
<td>Headlamp</td>
<td>124</td>
</tr>
<tr>
<td>Interior Lamp</td>
<td>129</td>
</tr>
<tr>
<td>License Plate Lamp</td>
<td>129</td>
</tr>
<tr>
<td>Luggage Compartment Lamp and Footwell Lamp</td>
<td>130</td>
</tr>
<tr>
<td>Reading Lamps</td>
<td>129</td>
</tr>
<tr>
<td>Rear Lamps</td>
<td>127</td>
</tr>
<tr>
<td>Side Repeater</td>
<td>126</td>
</tr>
</tbody>
</table>

171
Index

Changing a Fuse ............................................. 115
Changing a Road Wheel .................................. 137
   Assembling the Wheel Brace ......................... 139
   Installing a Road Wheel ............................... 141
   Jacking and Lifting Points ............................ 138
   Lug Nuts ..................................................... 137
   Removing a Road Wheel ................................ 140
   Removing the Wheel Trim ............................. 140
   Vehicle Jack ............................................... 137
   Vehicles with a Spare Wheel ......................... 137
   Changing the 12V Battery ......................... 123
   Changing the Wiper Blades ....................... 123
   Windshield Wiper Blades ............................ 123
   Checking the Wiper Blades ....................... 123
   Child Safety ............................................. 15
   Child Safety Locks .................................. 18
   Left-Hand Side ......................................... 18
   Right-Hand Side ....................................... 18
   Child Seat Positioning ................................ 17
   Cigar Lighter ........................................... 76
   Cleaning the Alloy Wheels .......................... 135
   Cleaning the Exterior ................................ 134
   Body Paintwork Preservation ..................... 134
   Cleaning the Chrome Trim ........................... 134
   Cleaning the Headlamps ............................... 134
   Cleaning the Rear Window ......................... 134
   Cleaning the Interior .................................. 134
   Instrument Cluster Screens, LCD Screens and Radio Screens .................................. 135
   Rear Windows .......................................... 135
   Safety Belts ............................................ 134
   Climate Control ....................................... 65
   Principle of Operation ............................... 65
   Clock ...................................................... 53
   Type 1 ...................................................... 53
   Type 2 ...................................................... 53
   Cold Weather Precautions ....................... 106
   Coolant Check ........................................ 122
      See: Engine Coolant Check ..................... 122
   Cruise Control ....................................... 33
      Principle of Operation ............................. 97
   Cruise control ........................................ 97
      See: Using Cruise Control ..................... 97
   Cup Holders .......................................... 77
   Data Recording ...................................... 7
   Daytime Running Lamps ......................... 39
   Diesel Particulate Filter ............................ 82
      Regeneration ......................................... 82
   Digital Radio ......................................... 151
   Direction Indicators ................................. 41
   DPF ......................................................... 82
      See: Diesel Particulate Filter .................. 82
   Driver Airbag ......................................... 21
   Driving AIDS .......................................... 98
   Driving Hints ......................................... 106
   Driving Through Water ............................. 106
   DRL ..................................................... 39
      See: Daytime Running Lamps .................. 39
   Electromagnetic Compatibility ............... 154
   End User License Agreement .................... 155
      SYNC® End User License Agreement (EULA) .................. 155
   Engine Coolant Check ............................ 122
      Adding Engine Coolant ......................... 122
   Engine Immobilizer ................................ 31
      See: Passive Anti-Theft System ............. 31
   Engine Oil Check .................................. 121
      Adding Oil ........................................... 121
   Engine Oil Dipstick - 1.5L Duratec-16V Ti-VCT (81kW/110PS) - Sigma .................. 121
   Engine Oil Dipstick - 1.5L Duratorq-TDCi (67kW/91PS) .................................. 121
   Event Data Recording ............................. 7
      See: Data Recording .................. 7
   Exterior Mirrors ...................................... 43
      Fold-Away Exterior Mirrors ................... 44
   Fog Lamps - Rear .................................. 39
      See: Rear Fog Lamps ......................... 39
   Fuel and Refueling ................................. 84
   Fuel Quality - Diesel ............................. 85
   Long-Term Storage ................................ 85

E

Fastening the Safety Belts ......................... 19
   Using Safety Belts During Pregnancy ........ 19
   First Aid Kit ......................................... 108
   Floor Mats .......................................... 107

F

D

Dura

172
Index

Fuel Quality - Gasoline................................85
Long-Term Storage..................................85
Fuse Box Locations................................110
  Engine Compartment Fuse Box............110
  Passenger Compartment Fuse Box........110
Fuses..................................................110
Fuse Specification Chart.......................111
  Engine Compartment Fuse Box............111
  Passenger Compartment Fuse Box........114

G

Gauges..................................................45
  Engine Coolant Temperature Gauge........45
  Fuel Gauge............................................45
General Information on Radio Frequencies..................................23

H

Handbrake
  See: Parking Brake..............................94
Hazard Warning Flashers.........................108
Headlamp Exit Delay...............................39
Headlamp Leveling................................40
  Recommended headlamp levelling control positions...............................40
Head Restraints......................................72
  Adjusting the Head Restraints..............72
  Removing the Head Restraints..............73
Heating
  See: Climate Control..............................65
Hill Start Assist....................................92
  Switching the System On and Off..........92
  Using Hill Start Assist.......................92

Hints on Controlling the Interior
  Climate..............................................68
  Cooling the Interior Quickly................70
  General Hints........................................68
  Heating the Interior Quickly................69
  Maximum Cooling Performance in Instrument Panel or Instrument Panel and Footwell Positions..............................71
  Recommended Settings for Cooling........70
  Recommended Settings for Heating........69
  Side Window Defogging in Cold Weather........................................71
  Vehicle Stationary for Extended Periods During Extreme High Ambient Temperatures........................................70

Hints on Driving With Anti-Lock Brakes........................................94
  See: Opening and Closing the Hood.......117

I

Ignition Switch........................................78
Information Displays..............................50
  General Information.............................50
Information Messages................................55
Installing Child Seats............................15
  Booster Seats......................................16
  Child Seats for Different Mass Groups.....15
Instrument Cluster..................................45
  Instrument Lighting Dimmer..................39
  Interior Lamps......................................41
  Courtesy Lamp....................................41
  Reading Lamps....................................41
  Interior Mirror..................................44
  Auto-Dimming Mirror..........................44
  Introduction......................................5

J

Jump Starting the Vehicle.........................108
  To Connect the Booster Cables..............108
  To Start the Engine............................109

173
Index

K
Keyless Entry....................................................29
Disabled Keys........................................................30
General Information............................................29
Locking and Unlocking the Doors With the
Key Blade...........................................................30
Locking Your Vehicle...........................................29
Passive Key.............................................................29
Unlocking Your Vehicle......................................30
Keyless Starting..............................................78
Failure to Start.......................................................79
Ignition On...............................................................79
Starting a Diesel Engine.....................................79
Starting With Automatic
Transmission.....................................................79
Starting With Manual Transmission..............79
Stopping the Engine When Your Vehicle is
Moving................................................................80
Stopping the Engine When Your Vehicle is
Stationary..........................................................80
Keys and Remote Controls.........................23

L
Lighting Control...............................................37
Headlamp Flasher...............................................38
High Beams............................................................38
Home Safe Lighting............................................38
Lighting Control Positions.................................37
Parking Lamps......................................................37
Lighting...............................................................37
General Information............................................37
Load Carrying..................................................99
General Information...........................................99
Locking and Unlocking........................................27
Central Locking................................................27
Locking..............................................................27
Locking and Unlocking Confirmation...............27
Locking and Unlocking the Doors From the
Inside......................................................................27
Locking the Doors Individually With the
Key..........................................................................28
Luggage Compartment Lid................................28
Unlocking.............................................................27
Locks.................................................................27
Lug Nuts
See: Changing a Road Wheel............................137

M
Maintenance....................................................117
General Information............................................117
Technical Specifications...................................131
Manual Climate Control....................................66
Manual Seats....................................................73
Adjusting the Height of the Driver
Seat.........................................................................74
Moving the Seat Backward and
Forward..................................................................73
Recline Adjustment.............................................74
Manual Transmission.......................................89
Selecting Reverse Gear......................................89
Message Center
See: Information Displays..................................50
Mirrors
See: Windows and Mirrors.................................42
Mobile Communications Equipment........9

O
Oil Check
See: Engine Oil Check........................................121
Opening and Closing the Hood......................117
Closing the Hood................................................118
Opening the Hood...............................................117
Overhead Console............................................77

P
Parking Brake....................................................94
All Vehicles.......................................................95
Vehicles With Automatic
Transmission..................................................94
Vehicles With Manual Transmission..............94
Passenger Airbag...............................................22
Passive Anti-Theft System..............................31
Arming the Engine Immobilizer.......................31
Coded Keys.........................................................31
Disarming the Engine Immobilizer...................31
Principle of Operation.........................................31
PATS
See: Passive Anti-Theft System.......................31
Personalized Settings........................................54
Measure Units....................................................54
Switching Chimes Off........................................54

174
Power Door Locks
See: Locking and Unlocking ..................... 27

Power Windows ............................................. 42
  Accessory Delay ........................................... 43
  Bounce-Back ............................................... 42
  One-Touch Down ......................................... 42
  One-Touch Up ............................................. 42
  Window Lock ............................................... 42

Rear Fog Lamps ............................................. 39
Rear Seat Armrest ......................................... 75
Rear Seats ..................................................... 74
  Folding the Seatback ..................................... 74
  Unfolding the Seatback ................................. 75
Rear Under Floor Storage .............................. 99
  Adjustable Load Floor ................................... 99
Refueling ....................................................... 87
Remote Control ............................................. 23
  Changing the Remote Control Battery ............ 24
  Programming a New Remote Control ........... 23
  Remote Control With a Folding Key
    Blade ......................................................... 24
  Remote Control Without a Folding Key
    Blade ......................................................... 25
  Reprogramming the Unlocking
    Function ................................................... 23
Removing a Headlamp .................................... 124
Repairing Minor Paint Damage ...................... 135
Replacement Parts
  Recommendation .......................................... 8
  Collision Repairs ......................................... 8
  Scheduled Maintenance and Mechanical
    Repairs ...................................................... 8
Replacing a Lost Key or Remote
  Control ....................................................... 26
Roadside Emergencies .................................. 108
Running-In
  See: Breaking-In ........................................ 106
Running Out of Fuel ..................................... 85
  Refilling With a Portable Fuel
    Container ................................................... 86

S
Safety Belt Minder ....................................... 20
  Turning the Safety Belt Minder Off ............. 20
Safety Belts .................................................. 19
Safety Precautions ....................................... 84
Seats .......................................................... 72
Security ......................................................... 31
Side Airbags ............................................... 22
Sitting in the Correct Position ..................... 72
Snow Chains
  See: Using Snow Chains ............................ 136
Special Notices ............................................. 8
Speed Control
  See: Cruise Control ..................................... 97
Stability Control .......................................... 96
  Principle of Operation .................................. 96
Starter Switch
  See: Ignition Switch .................................... 78
Starting a Diesel Engine .............................. 81
  Cold or Hot Engine ..................................... 81
  Failure to Start ......................................... 82
Starting a Gasoline Engine ......................... 80
  Cold or Hot Engine ..................................... 80
  Engine Idle Speed after Starting ............... 81
  Failure to Start ......................................... 81
  Flooded Engine ........................................... 80
Starting and Stopping the Engine .................. 78
  General Information ................................... 78
Steering ....................................................... 98
  Electric Power Steering .............................. 98
Steering Wheel ............................................. 32
Storage Compartments .................................. 77
Supplementary Restraints System ................. 21
  Principle of Operation .................................. 21
Switching Off the Engine ............................. 82
  Vehicles With a Turbocharger ..................... 82
Symbols Glossary .......................................... 5

T
Technical Specifications
  See: Capacities and Specifications ............. 144
Tire Care ...................................................... 136
Tires
  See: Wheels and Tires ................................. 136
Index

Tow Ball ............................................................101
Driving With a Trailer.........................................102
Driving Without a Trailer..................................103
Inserting the Tow Ball Arm..............................101
Maintenance........................................................103
Removing the Tow Ball Arm...........................102
Unlocking the Tow Ball Arm..................................101

Towing a Trailer.............................................100
Trailer Lighting......................................................101
When towing a trailer:......................................100
Towing Points..............................................103
Front Towing Point.............................................103
Rear Towing Point..............................................104
Towing the Vehicle on Four Wheels....................104
All Vehicles........................................................104
Vehicles with Automatic Transmission.............105
Towing..............................................................100
Transmission...................................................89
Transmission See: Transmission..........................89
Trip Computer.................................................53
Distance Odometer.............................................54

U

Under Hood Overview - 1.5L Duratec-16V Ti-VCT (81kW/110PS) - Sigma.............119
Under Hood Overview - 1.5L Duratorq-TDCi (67kW/91PS), 1.5L Duratorq-TDCi Diesel.............120
Under Seat Storage..............................................77
USB Port..........................................................153
Using Cruise Control...........................................97
Switching Cruise Control Off..............................97
Switching Cruise Control On................................97
Using Snow Chains.............................................136
Vehicles with Stability Control..........................137
Using Stability Control.........................................96
Using Winter Tires.............................................136

V

Vehicle Care..........................................................134
Vehicle Identification Number...........................................144

Ventilation See: Climate Control..............................65
Vents See: Air Vents............................................65
VIN See: Vehicle Identification Number.............144
Voice Control.......................................................33

W

Warning Lamps and Indicators..........................46
Anti-lock Braking System Warning Lamp..................46
Brake System Warning Lamp....................................46
Cruise Control Indicator.........................................46
Direction Indicator..............................................46
Door Ajar Warning Lamp.......................................46
Engine Coolant Temperature Warning Lamp.............46
Engine Oil Warning Lamp.....................................47
Engine Warning Lamps..........................................47
Front Airbag Warning Lamp...................................47
Front Fog Lamps Indicator...................................47
Frost Warning Lamp.............................................47
Glow Plug Indicator.............................................47
Headlamp Indicator.............................................48
High Beam Indicator.............................................48
Ignition Warning Lamp.........................................48
Information Indicator............................................48
Low Fuel Level Warning Lamp................................48
Rear Fog Lamps Indicator.....................................48
Safety Belt Minder Warning Lamp.........................48
Shift Indicator....................................................48
Stability Control Indicator...................................48
Start-Stop Indicator.............................................48
Water In Fuel Indicator.......................................48
Warning Triangle..............................................108
Washer Fluid Check.............................................123
Washers See: Cleaning the Exterior.........................134
See: Wipers and Washers.....................................34
Wheel Nuts See: Changing a Road Wheel..................137
Wheels and Tires..............................................136
General Information.............................................136
Technical Specifications.....................................142
Windows and Mirrors..........................................42
Index

Windshield Washers.................................35
Adjusting the Windshield Washer Jets......36
Windshield Wipers..................................34
Intermittent Wipe....................................34
   Speed Dependent Wipers........................34
Winter Tires
   See: Using Winter Tires.........................136
Wipers and Washers...............................34