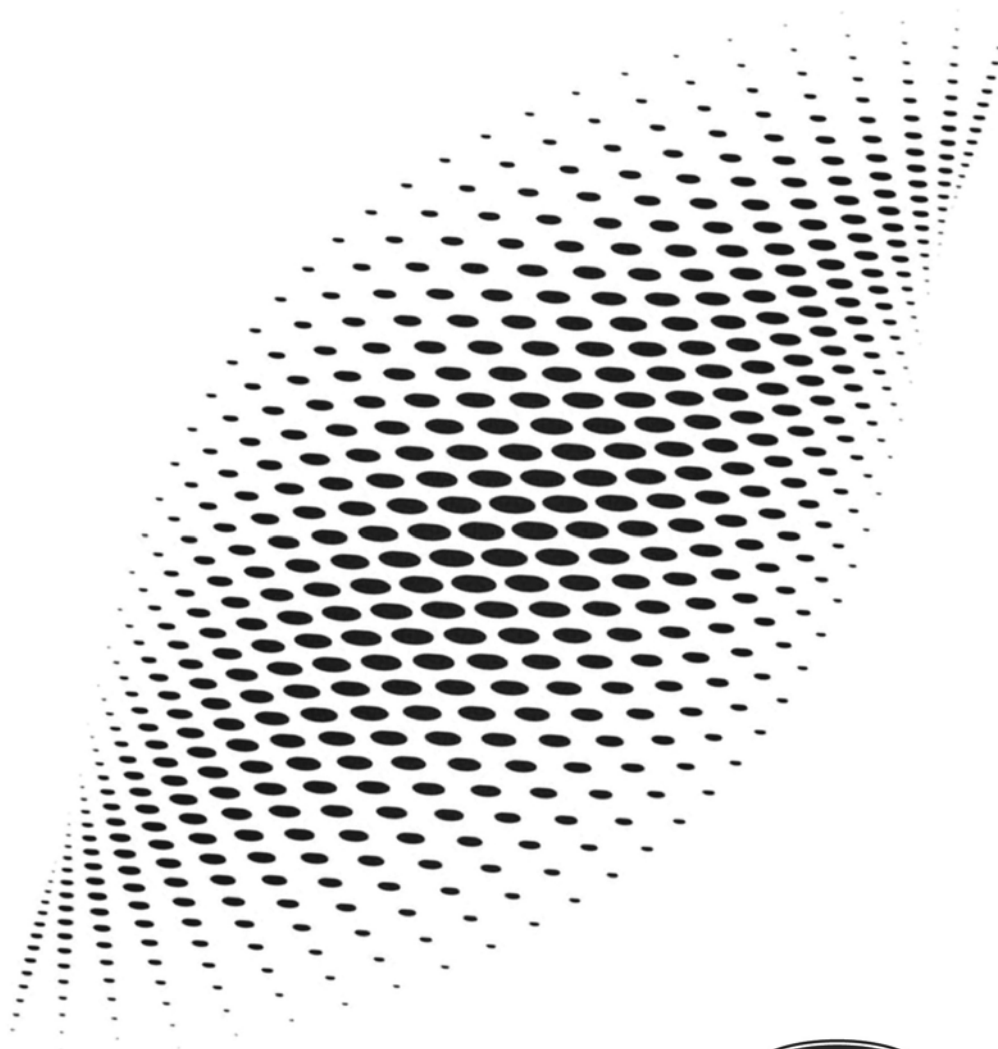


2024 FORD MAVERICK Owner's Manual



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Part Number: -202307-20230731163200

California Proposition 65



WARNING: Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.



WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm.
Wash your hands after handling.

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TDD for the hearing impaired:
7-1-1 (where offered by your telephone
service provider)
www.ford.com/help/contact/

Ford Credit - US Only

Ford Credit offers a full range of financing and lease plans to help you acquire your vehicle. If you have financed or leased your vehicle through Ford Credit, thank you for your business.

For assistance call 1-800-727-7000, or for more information about Ford Credit and access to an account manager, visit www.ford.com/finance.

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Introduction

ABOUT THIS MANUAL

Thank you for choosing Ford. We recommend that you take some time to get to know your vehicle by reading this manual. The more that you know about your vehicle, 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 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.

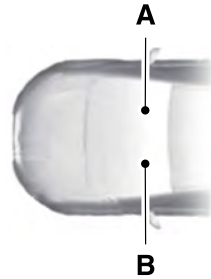
Note: *This manual describes product features and options available throughout the range of available models, sometimes even before they are generally available. It may describe options not fitted to the vehicle you have purchased.*

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.*

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 your 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.

SPECIAL NOTICES

New Vehicle Limited Warranty

For a detailed description of what is covered by your New Vehicle Limited Warranty, see your warranty guide that is available online. For more information, refer to our website and download your copy of the warranty guide.

Special Instructions

For your added safety, your vehicle is fitted with sophisticated electronic controls.



WARNING: You risk death or serious injury to yourself and others if you do not follow the instruction highlighted by the warning symbol. Failure to follow the specific warnings and instructions could result in personal injury.



WARNING: 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.

Introduction

On Board Diagnostics Data Link Connector



WARNING: Do not connect wireless plug-in devices to the data link connector. Unauthorized third parties could gain access to vehicle data and impair the performance of safety related systems. Only allow repair facilities that follow our service and repair instructions to connect their equipment to the data link connector.

Your vehicle has an OBD Data Link Connector (DLC) that is used in conjunction with a diagnostic scan tool for vehicle diagnostics, repairs and reprogramming services. Installing an aftermarket device that uses the DLC during normal driving for purposes such as remote insurance company monitoring, transmission of vehicle data to other devices or entities, or altering the performance of the vehicle, may cause interference with or even damage to vehicle systems. We do not recommend or endorse the use of unapproved aftermarket plug-in devices. The vehicle Warranty will not cover damage caused by an aftermarket plug-in device.

Notice to Owners of Pickup Trucks and Utility Type Vehicles



WARNING: Utility vehicles have a significantly higher rollover rate than other types of vehicles.

Before you drive your vehicle, please read this Owner's Guide carefully. Your vehicle is not a passenger car. As with other vehicles of this type, failure to operate this vehicle correctly may result in loss of vehicle control, vehicle rollover, personal injury or death.

Using Your Vehicle With a Snowplow

Do not use this vehicle for snowplowing.

Your vehicle does not have a snowplowing package.

Using Your Vehicle as an Ambulance








Do not use this vehicle as an ambulance.

Your vehicle does not have the Ambulance Preparation Package.

Symbols Glossary

SYMBOLS USED ON YOUR VEHICLE

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

	Airbag		Child safety door lock or unlock
	Air conditioning system		Child seat lower anchor
	Air conditioning system lubricant type		Child seat tether anchor
	Anti-lock braking system		Cruise control
	Avoid smoking, flames or sparks		Do not open when hot
	Battery		Electric Parking brake
	Battery acid		Engine air filter
	Blower motor		Engine coolant
	Brake fluid - non petroleum based		Engine coolant temperature
	Brake system		Engine oil
	Brake system		Explosive gas
	Cabin air filter		Fan warning
	Check fuel cap		Fasten seatbelt
			Flammable
			Front fog lamps

Symbols Glossary



Fuel pump reset



Fuse compartment



Hazard flashers



Headlamp high beams



Headlamps on



Heated rear window



Hill descent control



Horn control



Interior luggage compartment release



Jack



Keep out of reach of children



Lighting control



Low fuel level



Low tire pressure warning



Maintain correct fluid level



Malfunction Indicator Lamp (MIL)



Note operating instructions



Panic alarm



Parking aid



Parking lamps



Passenger airbag activated



Passenger airbag deactivated



Power steering fluid



Power windows front/rear



Power window lockout



Requires registered technician



Safety alert



See Owner's Manual



See Service Manual



Side airbag

Symbols Glossary



Shield the eyes



Stability control



Stability control off



Trail control



Turn Signal



Windshield defrosting system



Windshield wiping system



Windshield wash and wipe

Data Privacy



WARNING: Do not connect wireless plug-in devices to the data link connector. Unauthorized third parties could gain access to vehicle data and impair the performance of safety related systems. Only allow repair facilities that follow our service and repair instructions to connect their equipment to the data link connector.

We respect your privacy and are committed to protecting it. The information contained in this publication was correct at the time of release, but as technology rapidly changes, we recommend that you visit the local Ford website for the latest information.

Your vehicle has electronic control units that have data recording functionality and the ability to permanently or temporarily store data. This data could include information on the condition and status of your vehicle, vehicle maintenance requirements, events and malfunctions. The types of data that can be recorded are described in this section. Some of the data recorded is stored in event logs or error logs.

Note: *Error logs are reset following a service or repair.*

Note: *We may provide information in response to requests from law enforcement, other government authorities and third parties acting with lawful authority or through a legal process. Such information could be used by them in legal proceedings.*

Data recorded includes, for example:

- Operating states of system components, for example fuel level, tire pressure and battery charge level.
- Vehicle and component status, for example wheel speed, deceleration, lateral acceleration and seatbelt status.

- Events or errors in essential systems, for example headlamps and brakes.
- System responses to driving situations, for example airbag deployment and stability control.
- Environmental conditions, for example temperature.

Some of this data, when used in combination with other information, for example an accident report, damage to a vehicle or eyewitness statements, could be associated with a specific person.

Services That We Provide

If you use our services, we collect and use data, for example account information, vehicle location and driving characteristics, that could identify you. We transmit this data through a dedicated, protected connection. We only collect and use data to enable your use of our services to which you have subscribed, with your consent or where permitted by law. For additional information, see the terms and conditions of the services to which you have subscribed.

For additional information about our privacy policy, refer to the local Ford website.

Services That Third Parties Provide

We recommend that you review the terms and conditions and data privacy information for any services equipped with your vehicle or to which you subscribe. We take no responsibility for services that third parties provide.

Data Privacy

SERVICE DATA

Service data recorders in your vehicle are capable of collecting and storing diagnostic information about your vehicle. This potentially includes information about the performance or status of various systems and modules in the vehicle, such as engine, throttle, steering or brake systems. In order to properly diagnose and service your vehicle, Ford Motor Company (Ford of Canada in Canada), and service and repair facilities may access or share among them vehicle diagnostic information received through a direct connection to your vehicle when diagnosing or servicing your vehicle. Additionally, Ford Motor Company (Ford of Canada, in Canada) may, where permitted by law, use vehicle diagnostic information for vehicle improvement or with other information we may have about you, for example, your contact information, to offer you products or services that may interest you. Data may be provided to our service providers such as part suppliers that may help diagnose malfunctions, and who are similarly obligated to protect data. We retain this data only as long as necessary to perform these functions or to comply with law. We may provide information where required in response to official requests to law enforcement or other government authorities or third parties acting with lawful authority or court order, and such information may be used in legal proceedings. For U.S. only (if equipped), if you choose to use connected apps and services, you consent that certain diagnostic information may also be accessed electronically by Ford Motor Company and Ford authorized service facilities, and that the diagnostic information may be used to provide services to you, personalizing your experience, troubleshoot, and to improve products and services and offer you products and services that may interest

you, where permitted by law. For Canada only, for more information, please review the Ford of Canada privacy policy at www.ford.ca, including our U.S. data storage and use of service providers in other jurisdictions who may be subject to legal requirements in Canada, the United States and other countries applicable to them, for example, lawful requirements to disclose personal information to governmental authorities in those countries.

EVENT DATA

This vehicle is equipped with an event data recorder. The main purpose of an event data recorder is to record, in certain crash or near crash-like situations, such as an airbag deployment or hitting a road obstacle; this data will assist in understanding how a vehicle's systems performed. The event data recorder is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less.

The event data recorder in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating.
- Whether or not the driver and passenger seatbelts were buckled/fastened.
- How far (if at all) the driver was depressing the accelerator and/or the brake pedal.
- How fast the vehicle was traveling.
- Where the driver was positioning the steering wheel.

This data can help provide a better understanding of the circumstances in which crashes and injuries occur.

Data Privacy

Note: *Event data recorder data is recorded by your vehicle only if a non-trivial crash situation occurs; no data is recorded by the event data recorder under normal driving conditions and no personal data or information (for example name, gender, age, and crash location) is recorded. However, parties, such as law enforcement, could combine the event data recorder data with the type of personally identifying data routinely acquired during a crash investigation.*

To read data recorded by an event data recorder, special equipment is required, and access to the vehicle or the event data recorder is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have such special equipment, can read the information if they have access to the vehicle or the event data recorder.

SETTINGS DATA

Your vehicle has electronic control units that have the ability to store data based on your personalized settings. The data is stored locally in the vehicle or on devices that you connect to it, for example, a USB drive or digital music player. You can delete some of this data and also choose whether to share it through the services to which you subscribe. See **Settings** (page 436).

Comfort and Convenience Data

Data recorded includes, for example:

- Seat and steering wheel position.
- Climate control settings.
- Radio presets.

Entertainment Data

Data recorded includes, for example:

- Music, videos or album art.
- Contacts and corresponding address book entries.
- Navigation destinations.

CONNECTED VEHICLE DATA



The modem has a SIM. The modem was enabled when your vehicle was built and periodically sends messages to stay connected to the cell phone network, receive automatic software updates and send vehicle-related information to us, for example diagnostic information. These messages could include information that identifies your vehicle, the SIM and the electronic serial number of the modem. Cell phone network service providers could have access to additional information, for example cell phone network tower identification. For additional information about our privacy policy, visit www.FordConnected.com or refer to your local Ford website.

Note: *The modem continues to send this information unless you disable the modem or stop the modem from sharing vehicle data by changing the modem settings. See **Connected Vehicle** (page 381).*

Note: *The service can be unavailable or interrupted for a number of reasons, for example environmental or topographical conditions and data plan coverage.*

Note: *To find out if your vehicle has a modem, visit www.FordConnected.com.*

Data Privacy

MOBILE DEVICE DATA

If you connect a mobile device to your vehicle, you can display data from your device on the touchscreen for example, music and album art. You can share your vehicle data with mobile apps on your device through the system. See **Apps** (page 434).

The mobile apps function operates by your connected device sending data to us in the United States. The data is encrypted and includes, for example, the vehicle identification number of your vehicle, the SYNC module serial number, odometer, enabled apps, usage statistics and debugging information. We retain it only as long as necessary to provide the service, to troubleshoot, for continuous improvement and to offer you products and services that may be of interest to you according to your preferences and where allowed by law.

If you connect a cell phone to the system, the system creates a profile that links to that cell phone. The cell phone profile enables more mobile features and efficient operation. The profile contains, for example data from your phonebook, read and unread text messages and call history, including history of calls when your cell phone was not connected to the system.

If you connect a media device, the system creates and retains a media device index of supported media content. The system also records a short diagnostic log of approximately 10 minutes of all recent system activity.

The cell phone profile, media device index and diagnostic log remain in your vehicle unless you delete them and are generally accessible only in your vehicle when you connect your cell phone or media device. If you no longer plan to use the system or your vehicle, we recommend you use the system reset function to erase the stored information. See **Settings** (page 436).

System data cannot be accessed without special equipment and access to your vehicle's module.

For additional information about our privacy policy, refer to the local Ford website.

Note: *To find out if your vehicle has connectivity technology, visit www.FordConnected.com.*

EMERGENCY CALL SYSTEM DATA

When the emergency call system is active, it may disclose to emergency services that your vehicle has been in a crash involving the deployment of an airbag or activation of the fuel pump shut-off. Certain versions or updates to the emergency call system may also be capable of electronically or verbally disclosing to emergency services operators your vehicle location or other details about your vehicle or crash to assist emergency services operators to provide the most appropriate emergency services. If you do not want to disclose this information, do not activate the emergency call system.

Note: *You cannot deactivate emergency call systems that are required by law.*

Environment

PROTECTING THE ENVIRONMENT

Sustainability is a priority at Ford. We are constantly looking for ways to reduce our impact on the planet while providing customers with great products and delivering a strong business. You should 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.

For additional information about our sustainability progress and initiatives, visit www.sustainability.ford.com.

Visual Search

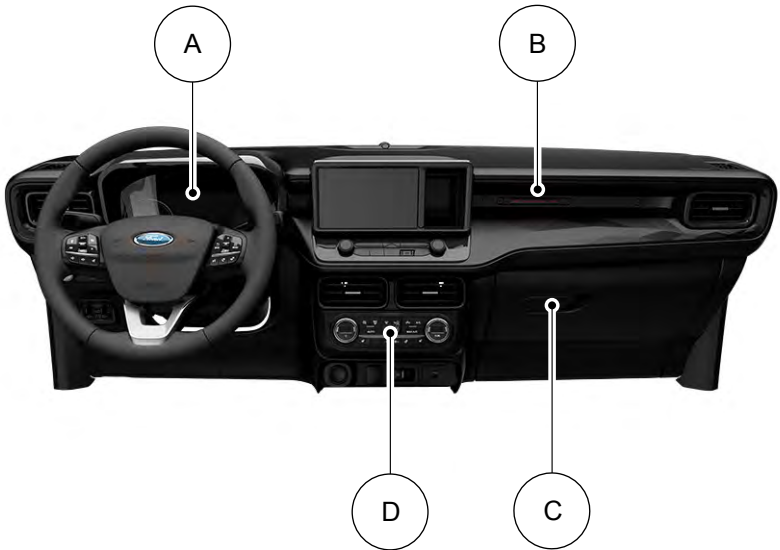
STEERING WHEEL



- A See **Setting the Cruise Control Speed** (page 218). See **Setting the Adaptive Cruise Control Speed** (page 223).
- B See **Using the Instrument Cluster Display Controls** (page 116).
- C See **Using Voice Recognition** (page 396).
- D See **Muting the Audio** (page 399).

Visual Search

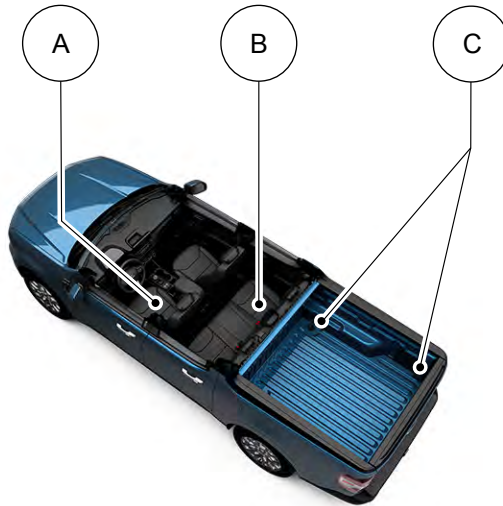
INSTRUMENT PANEL



- A See **Instrument Cluster Overview** (page 108). See **Instrument Cluster Overview** (page 109). See **Instrument Cluster Overview** (page 110). See **Instrument Cluster Overview** (page 111).
- B See **Front Passenger Sensing System Indicators** (page 57).
- C Glove compartment.
- D See **Switching Climate Control On and Off** (page 126).

Visual Search

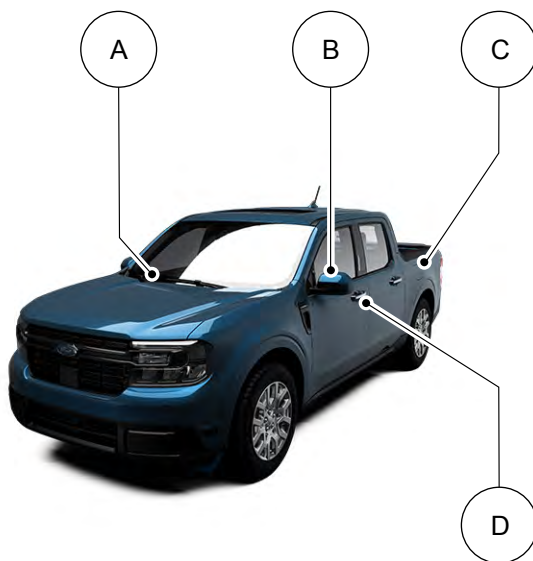
VEHICLE INTERIOR



- A See **Sitting in the Correct Position** (page 136).
- B See **Adjusting the Seat Cushion** (page 144).
- C See **Locating the Pickup Bed Anchor Points** (page 262).

Visual Search

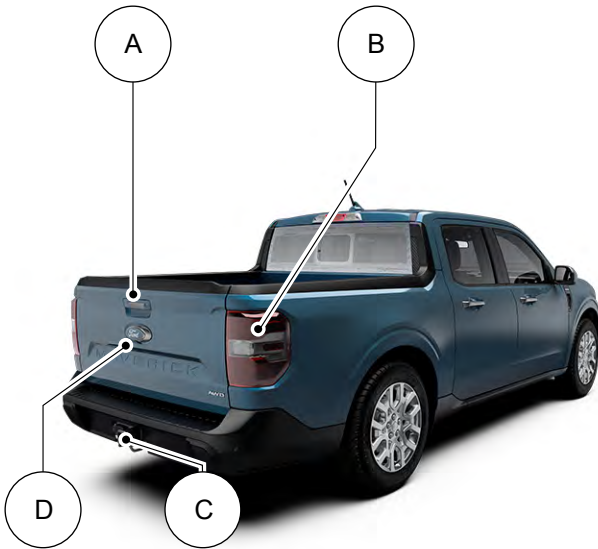
FRONT EXTERIOR



- A See **Replacing the Front Wiper Blades** (page 88).
- B See **Folding the Exterior Mirrors** (page 105).
- C See **Refueling Your Vehicle** (page 176). See **Refueling Your Vehicle** (page 177).
- D See **Unlocking and Locking the Doors Using the Key Blade** (page 75).

Visual Search

REAR EXTERIOR



- A See **Opening the Tailgate to the Middle Position** (page 81).
- B See **Changing a Stoplamp Bulb** (page 324).
- C See **Towing a Trailer Precautions** (page 267).
- D See **Locating the Rear View Camera** (page 215).

Child Safety

CHILD SAFETY PRECAUTIONS



WARNING: Always make sure your child is secured properly in a device that is appropriate for their height, age and weight. Child safety restraints must be bought separately from your vehicle. Failure to follow these instructions and guidelines may result in an increased risk of serious injury or death to your child.



WARNING: All children are shaped differently. The National Highway Traffic Safety Administration and other safety organizations, base their recommendations for child restraints on probable child height, age and weight thresholds, or on the minimum requirements of the law. We recommend that you check with a NHTSA Certified Child Passenger Safety Technician (CPST) to make sure that you properly install the child restraint in your vehicle and that you consult your pediatrician to make sure you have a child restraint appropriate for your child. To locate a child restraint fitting station and CPST, contact NHTSA toll free at 1-888-327-4236 or go to www.nhtsa.dot.gov. In Canada, contact Transport Canada toll free at 1-800-333-0371 or go to www.tc.gc.ca to find a Child Car Seat Clinic in your area. Failure to properly restrain children in child restraints made especially for their height, age and weight, may result in an increased risk of serious injury or death to your child.



WARNING: On hot days, the temperature inside the vehicle can rise very quickly. Exposure of people or animals to these high temperatures for even a short time can cause death or serious heat related injuries, including brain damage. Small children are particularly at risk.



WARNING: Do not place a rearward facing child restraint in front of an active airbag. Failure to follow this instruction could result in personal injury or death.



WARNING: Properly secure children 12 years old and under in a rear seating position whenever possible. If you are unable to properly secure all children in a rear seating position, properly secure the largest child on the front seat. If you must use a forward facing child restraint on the front seat, move the seat as far back as possible. Failure to follow these instructions could result in personal injury or death.



WARNING: Always carefully follow the instructions and warnings provided by the manufacturer of any child restraint to determine if the restraint device is appropriate for your child's size, height, weight, or age. Follow the child restraint manufacturer's instructions and warnings provided for installation and use in conjunction with the instructions and warnings provided by your vehicle manufacturer. A safety seat that is improperly installed or utilized, is inappropriate for your child's height, age, or weight or does not properly fit the child may increase the risk of serious injury or death.

Child Safety

WARNING: Do not allow a passenger to hold a child on their lap when your vehicle is moving. Failure to follow this instruction could result in personal injury or death in the event of a sudden stop or crash.

WARNING: Do not use pillows, books or towels to boost your child's height. Failure to follow this instruction could result in personal injury or death.

WARNING: Properly secure child restraints or booster seats when they are not in use. They could become projectiles in a sudden stop or crash. Failure to follow this instruction could result in personal injury or death.

WARNING: Do not put the shoulder section of the seatbelt or allow the child to put the shoulder section of the seatbelt under their arm or behind their back. Failure to follow this instruction could reduce the effectiveness of the seatbelt and increase the risk of injury or death in a crash.

WARNING: Do not leave children or pets unattended in your vehicle. Failure to follow this instruction could result in personal injury or death.

When installing a child restraint with seatbelts:

- Place the vehicle seat in the upright position before you install the child restraint.
- Use the correct seatbelt buckle for that seating position.
- Insert the belt tongue into the buckle. Make sure the tongue is securely fastened in the buckle.

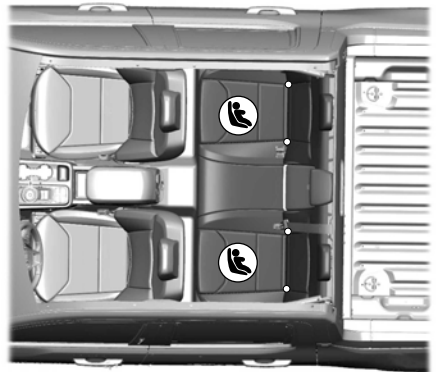
- Keep the buckle release button pointing up and away from the child restraint, with the tongue between the child restraint and the release button, to prevent accidental unbuckling.
- Put the seatbelt in the automatic locking mode.

CHILD RESTRAINT ANCHOR POINTS

WHAT ARE THE CHILD RESTRAINT ANCHOR POINTS

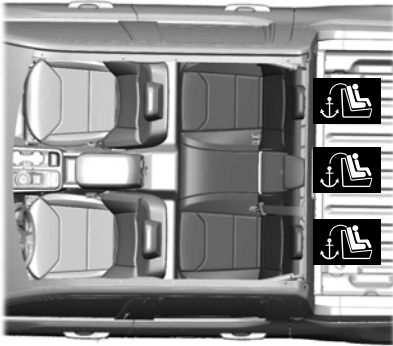
Anchor points allow you to quickly and safely install a child restraint.

LOCATING THE CHILD RESTRAINT LOWER ANCHOR POINTS



Child Safety

LOCATING THE CHILD RESTRAINT TOP TETHER ANCHOR POINTS



CHILD RESTRAINTS

CHILD RESTRAINT POSITION INFORMATION

Install the child restraint tightly against the vehicle seat. It may be necessary to lift or remove the head restraint.

Rear Facing Child Restraints

Combined Weight of Child and Child Restraint	LATCH (Lower Anchors Only)	Seatbelt Only
Up to 65 lb (29 kg)	X	X
Over 65 lb (29 kg)		X

Forward Facing Child Restraints

Combined Weight of Child and Child Restraint	LATCH (Lower Anchors and Top Tether Anchor)	Seatbelt and Top Tether Anchor	Seatbelt and LATCH (Lower Anchors and Top Tether Anchor)
Up to 65 lb (29 kg)	X	X	X
Over 65 lb (29 kg)		X	X

Child Safety

CHILD RESTRAINTS RECOMMENDATION

Child Size, Height, Weight, or Age	Recommended Restraint Type
Children weighing 40 lb (18 kg) or less (generally age four or younger).	Use a child restraint (sometimes called an infant carrier, convertible seat, or toddler seat).
Children who have outgrown or no longer properly fit in a child restraint (generally children who are less than 57 in (1.45 m) tall, are greater than age four and less than age 12, and between 40 lb (18 kg) and 80 lb (36 kg) and upward to 100 lb (45 kg) if recommended by your child restraint manufacturer).	Use a belt-positioning booster seat.
Children who have outgrown or no longer properly fit in a belt-positioning booster seat (generally children who are at least 57 in (1.45 m) tall or greater than 80 lb (36 kg) or 100 lb (45 kg) if recommended by child restraint manufacturer).	Use a vehicle seatbelt having the lap belt snug and low across the hips, shoulder belt centered across the shoulder and chest, and seat backrest upright.

You are required by law to properly use child restraints for infants and toddlers in the United States, Canada and Mexico.

Many states and provinces require that small children use approved booster seats until they reach age eight, a height of 57 in (1.45 m) tall, or 80 lb (36 kg). Check your local and state or provincial laws for specific requirements about the safety of children in your vehicle.

When possible, properly restrain children 12 years of age and under in a rear seating position of your vehicle. Accident statistics suggest that children are safer when properly restrained in the rear seating positions than in a front seating position.

When installing a rear facing child restraint, adjust the vehicle seats to avoid interference between the child restraint and the vehicle seat in front of the child restraint.

INSTALLING CHILD RESTRAINTS

USING SEATBELTS



WARNING: Depending on where you secure a child restraint, and depending on the child restraint design, you may block access to certain seatbelt buckle assemblies and LATCH lower anchors, rendering those features potentially unusable. To avoid risk of injury, make sure occupants only use seating positions where they are able to be properly restrained.

Note: *Although the child restraint illustrated is a forward-facing child restraint, the steps are the same for installing a rear-facing child restraint.*

Perform the following steps when installing the child restraint with seatbelts:

Child Safety

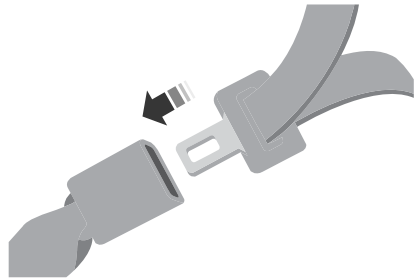
1. Position the child restraint in a seat with a seatbelt.



2. After positioning the child restraint in the proper seating position, pull down on the shoulder belt and then grasp the shoulder belt and lap belt together behind the belt tongue.



3. While holding the shoulder and lap belt portions together, route the tongue through the child restraint according to the child restraint manufacturer's instructions. Make sure that you did not twist the belt webbing.



4. Insert the belt tongue into the proper buckle (the buckle closest to the direction the tongue is coming from) for that seating position until you hear a snap and feel the latch engage. Make sure the tongue is latched securely by pulling on it.



5. To put the retractor in the automatic locking mode, grasp the shoulder portion of the belt and pull downward until you pull all of the belt out.

Note: *The automatic locking mode is available on the front passenger and rear seats.*

6. Allow the belt to retract to remove slack. The belt clicks as it retracts to indicate it is in the automatic locking mode.

Child Safety

7. Try to pull the belt out of the retractor to make sure the retractor is in the automatic locking mode. You should not be able to pull more belt out. If the retractor did not lock, unbuckle the belt and repeat Steps 5 and 6.



8. Remove remaining slack from the belt. Force the seat down with extra weight, for example, by pressing down or kneeling on the child restraint while pulling up on the shoulder belt in order to force slack from the belt. This is necessary to remove the remaining slack that exists once you add the extra weight of the child to the child restraint. It also helps to achieve the proper snugness of the child restraint to your vehicle. Sometimes, a slight lean toward the buckle will provide extra help to remove remaining slack from the belt.
9. If the child restraint has a tether strap, attach it.



10. Before placing the child in the seat, forcibly move the seat forward and back to make sure the seat is securely held in place. To check this, grab the seat at the belt path and attempt to move it side to side and forward and back. There should be no more than 1 in (2.5 cm) of movement.

We recommend checking with a NHTSA Certified Child Passenger Safety Technician to make certain the child restraint is properly installed. In Canada, check with Transport Canada for referral to a Child Car Seat Clinic.

USING LOWER ANCHORS AND TETHERS FOR CHILDREN



WARNING: Do not attach two child safety restraints to the same anchor. In a crash, one anchor may not be strong enough to hold two child safety restraint attachments and may break, causing serious injury or death.

Child Safety



WARNING: Depending on where you secure a child restraint, and depending on the child restraint design, you may block access to certain seatbelt buckle assemblies and LATCH lower anchors, rendering those features potentially unusable. To avoid risk of injury, make sure occupants only use seating positions where they are able to be properly restrained.

INSTALLING A CHILD RESTRAINT IN A CENTER SEAT



WARNING: The standardized spacing for LATCH lower anchors is 11 in (280 mm) center to center. Do not use LATCH lower anchors for the center seating position unless the child restraint manufacturer's instructions permit and specify using anchors spaced at least as far apart as those in this vehicle.

The LATCH (Lower Anchors and Tethers for CHildren) system has three vehicle anchor points.

- Two lower anchors where the seat backrest and seat cushion meet, called the seat bight.
- One top tether anchor behind that seating position.

LATCH-compatible child restraints have two rigid or webbing mounted attachments that connect to the two lower anchors at the LATCH-equipped seating positions in your vehicle. This type of attachment method eliminates the need to use seatbelts to attach the child restraint.

However, you can still use the seatbelt to attach the child restraint. For forward-facing child restraints, you must also attach the top tether strap to the proper top tether anchor if a top tether strap has been provided with your child restraint.

Follow the instructions on attaching child restraints with tether straps.

The lower anchors at the center of the second row rear seat are spaced 18 in (46 cm) apart. You cannot install a child restraint with rigid LATCH attachments at the center seating position. You can only use LATCH compatible child restraints with attachments on belt webbing at this seating position provided that the child restraint manufacturer's instructions permit use with the anchor spacing stated. Do not attach a child restraint to any lower anchor if an adjacent child restraint is attached to that anchor.

Each time you use the child restraint, check that the seat is properly attached to the lower anchors and tether anchor, if applicable. Tug the child restraint from side to side and forward and back where it is secured to your vehicle. The seat should move less than 1 in (2.5 cm).

If you did not properly anchor the child restraint, the risk of a child being injured in a crash greatly increases.

Child Safety

COMBINING THE SEATBELT AND LOWER ANCHORS FOR ATTACHING CHILD RESTRAINTS

When used in combination, you may attach either the seatbelt or the LATCH lower anchors first, provided a proper installation is achieved. Attach the tether strap afterward, if it is included with the child restraint.

USING TETHER STRAPS

Many forward-facing child restraints include a tether strap which extends from the back of the child restraint and hooks to an anchoring point called the top tether anchor. Tether straps are available as an accessory for many older child restraints.

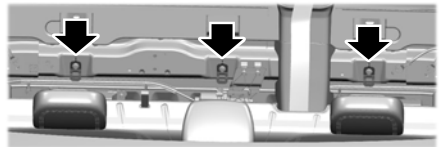
Contact the manufacturer of your child restraint for information about ordering a tether strap, or to obtain a longer tether strap if the tether strap on your child restraint does not reach the appropriate top tether anchor in your vehicle.

Once you install the child restraint using either the seatbelt, the lower anchors of the LATCH system, or both, you can attach the top tether strap.

Perform the following steps to install a child restraint with tether anchors.

Note: *If you install a child restraint with rigid LATCH attachments, do not tighten the tether strap enough to lift the child restraint off your vehicle seat cushion when the child is seated in it. Keep the tether strap just snug without lifting the front of the child restraint. Keeping the child restraint just touching your vehicle seat gives the best protection in a severe crash.*

1. Route the child restraint tether strap over the back of the seat. For the outermost seating positions, route the tether strap under the head restraint and between the head restraint posts. For the center seating position, route the tether strap over the top of the head restraint.
2. To access the top tether anchors, pull the strap on the top of the rear seat backrest and fold the backrest forward.



3. Locate the correct anchor for the selected seating position.



4. Clip the tether strap to the anchor as shown.
5. Tighten the child restraint tether strap according to the manufacturer's instructions. If your child restraint system has a tether strap, and the child restraint manufacturer recommends its use, we also recommend its use.

Child Safety

- Return the rear seat backrest to its original rearward and locked position. Pull slightly on the seat backrest and make sure that it is locked.

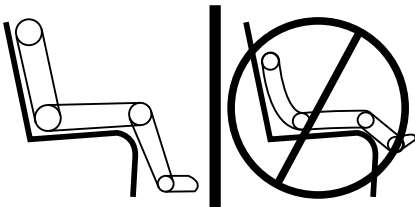
BOOSTER SEATS

Use a belt-positioning booster seat for children who have outgrown or no longer properly fit in a child restraint and meet the following criteria.

- Generally children who are less than 57 in (1.45 m) tall.
- Are greater than age four (4) and less than age twelve (12).
- Are between 40 lb (18 kg) and 80 lb (36 kg) and upward to 100 lb (45 kg).

Many state and provincial laws require that children use approved booster seats until they reach age eight, a height of 57 in (1.45 m) tall, or 80 lb (36 kg).

Booster seats should be used until you can answer yes to all of these questions when seated without a booster seat:



- Can the child sit all the way back against their vehicle seat backrest with knees bent comfortably at the edge of the seat cushion?
- Can the child sit without slouching?
- Does the lap belt rest low across the hips?

- Is the shoulder belt centered on the shoulder and chest?
- Can the child stay seated like this for the whole trip?

Always use booster seats in conjunction with your vehicle lap and shoulder belt.

Types of Booster Seats



- Backless booster seats

If your backless booster seat has a removable shield, remove the shield.

If a vehicle seating position has a low seat backrest or no head restraint, a backless booster seat may place your child's head, as measured at the tops of the ears, above the top of the seat. In this case, move the backless booster to another seating position with a higher seat backrest or head restraint and lap and shoulder belts, or consider using a high-back booster seat.

Child Safety



- High-back booster seats

If, with a backless booster seat, you cannot find a seating position that adequately supports your child's head, a high-back booster seat would be a better choice.

Children and booster seats vary in size and shape. Choose a booster that keeps the lap belt low and snug across the hips, never up across the stomach, and lets you adjust the shoulder belt to cross the chest and rest snugly near the center of the shoulder.

The following drawings compare the ideal fit to a shoulder belt uncomfortably close to the neck and a shoulder belt that could slip off the shoulder. The drawings also show how the lap belt should be low and snug across the child's hips.



Child Safety

If the booster seat slides on the vehicle seat upon which it is being used, placing a rubberized mesh sold as shelf or carpet liner under the booster seat may improve this condition. Do not use any item thicker than this under the booster seat. Check with the booster seat manufacturer's instructions.

Note: To make sure the child safety lock is on, pull the inside door handle twice to verify the door does not open.

Note: To open the rear doors from inside the vehicle when the child lock is engaged, roll down the rear window and use the outside door handle. Or have someone outside the vehicle open the door.

CHILD SAFETY LOCKS



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



A child safety lock is on the rear edge of each rear door. You must switch the child safety lock separately on each door.

Left-Hand Side

Turn the key clockwise to switch the child lock on and counterclockwise to switch it off.

Right-Hand Side

Turn the key counterclockwise to switch the child lock on and clockwise to switch it off.

Seatbelts

SEATBELT PRECAUTIONS



WARNING: Always drive and ride with your seatback upright and the lap belt snug and low across the hips.



WARNING: Children must always be properly restrained.



WARNING: Do not allow a passenger to hold a child on their lap when your vehicle is moving. Failure to follow this instruction could result in personal injury or death in the event of a sudden stop or crash.



WARNING: All occupants of your vehicle, including the driver, should always properly wear their seatbelts, even when an airbag supplemental restraint system is provided. Failure to properly wear your seatbelt could seriously increase the risk of injury or death.



WARNING: It is extremely dangerous to ride in a cargo area, inside or outside of a vehicle. In a crash, people riding in these areas are more likely to be seriously injured or killed. Do not allow people to ride in any area of your vehicle that is not equipped with seats and seatbelts. Make sure everyone in your vehicle is in a seat and properly using a seatbelt. Failure to follow this warning could result in serious personal injury or death.



WARNING: In a rollover crash, an unbelted person is significantly more likely to die than a person wearing a seatbelt.



WARNING: Each seating position in your vehicle has a specific seatbelt assembly made up of one buckle and one tongue designed to be used as a pair. Use the shoulder belt on the outside shoulder only. Never wear the shoulder belt under the arm. Never use a single seatbelt for more than one person.



WARNING: Even with advanced restraints systems, properly restrain children 12 and under in a rear seating position. Failure to follow this could seriously increase the risk of injury or death.



WARNING: Seatbelts and seats may be hot in a vehicle that is in the sunshine. The hot seatbelts or seats may burn a small child. Check seat covers and buckles before you place a child anywhere near them.



WARNING: If your vehicle is involved in a crash, have the seatbelts and associated components inspected as soon as possible. Failure to follow this instruction could result in personal injury or death.

All seating positions in this vehicle have lap and shoulder seatbelts. All occupants of the vehicle should properly wear their seatbelts, even when an airbag supplemental restraint system is provided.

The seatbelt system consists of:

- Lap and shoulder seatbelts.
- A shoulder seatbelt with automatic locking mode, except driver seatbelt.
- Height adjusters at the front outermost seating positions.

Seatbelts

- Seatbelt pretensioners at the front outermost and second row outermost seating positions.
- Belt tension sensor at the front outermost passenger seating position.



A seatbelt warning light and tone.

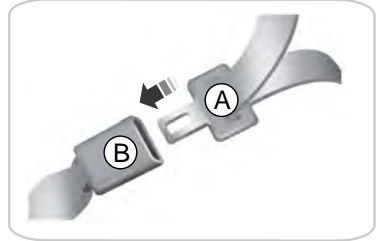


Crash sensors and monitoring system with readiness indicator.

The seatbelt pretensioners are designed to tighten the seatbelts when activated. In frontal and near-frontal crashes, the seatbelt pretensioners may be activated alone or, if the crash is of sufficient severity, together with the front airbags. The pretensioners may also activate when a Safety Canopy airbag deploys.

FASTENING AND UNFASTENING THE SEATBELTS

All seatbelts in your vehicle are a three-point combination lap and shoulder seatbelt.



- A Seatbelt tongue.
- B Seatbelt buckle.

1. Pull the seatbelt out steadily.

Note: *It may lock if you pull it sharply or if the vehicle is on a slope.*

2. Insert the tongue into the buckle.
3. Pull the seatbelt tight to remove any slack.

Unfastening the Seatbelts

1. Press the red button on the buckle to release the seatbelt.
2. Hold the seatbelt tongue and let it retract completely and smoothly to its stowed position.

Seatbelts

SENSITIVE LOCKING MODE

WHAT IS SENSITIVE LOCKING MODE

Sensitive locking mode is a seatbelt retractor feature that allows shoulder belt length adjustment according to your movements and locking in response to vehicle movement.

HOW DOES SENSITIVE LOCKING MODE WORK

If the driver suddenly brakes, turns a corner sharply, or the vehicle receives an impact of about 5 mph (8 km/h) or more, the seatbelts lock to help reduce forward movement of the driver and passengers.

In addition, the seatbelt retractor locks if you pull the seatbelt webbing out too quickly. If the retractor locks, slowly lower the height adjuster to allow the seatbelt to retract.

If the retractor does not unlock, pull the seatbelt out slowly then feed a small length of webbing back toward the stowed position.

AUTOMATIC LOCKING MODE

WHAT IS AUTOMATIC LOCKING MODE

This is a safety feature built into the seatbelt retractors that keeps the seatbelts pre-locked.

ENGAGING AUTOMATIC LOCKING MODE



1. Fasten the combination lap and shoulder belt.
2. Grasp the shoulder portion and pull downward until you pull the entire belt out.
3. Allow the belt to retract. As the belt retracts, you will hear a clicking sound. This indicates the seatbelt is now in the automatic locking mode.

DISENGAGING AUTOMATIC LOCKING MODE

Unbuckle the combination lap and shoulder belt and allow it to retract completely to disengage the automatic locking mode and activate the vehicle sensitive locking mode.

Extracting Seatbelts in the Rear Outermost Seat Positions

Seatbelts in the rear outermost positions can lock if you firmly return the seat backrest to its upright position. You can unlock the seatbelts using the following procedures.

For vehicles where the rear seats recline:

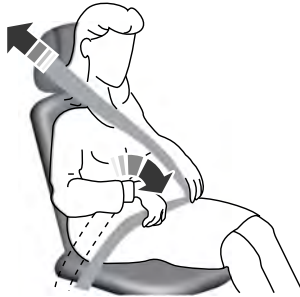
1. Recline the seat to its full rear recline position.

Seatbelts

2. The seatbelt should then unlock.
3. Return the seat backrest to its desired upright position.

For vehicles with rear seats that do not recline or are locked with the seat in its full rear recline position:

1. Grasp the seatbelt webbing at the top of the seat backrest.
2. Pull the seatbelt webbing forward, firmly.
3. After pulling the seatbelt forward, allow the seatbelt to feed back into the seatbelt retractor as much as possible. If necessary, press the seat backrest down to allow the seatbelt webbing to retract further.
4. The seatbelt should then unlock.
5. If the seatbelt does not unlock, repeat steps 1-3.



Pregnant women should always wear their seatbelt. Position the lap belt portion of a combination lap and shoulder belt low across the hips below the belly and worn as tight as comfort allows. Position the shoulder belt to cross the middle of the shoulder and the center of the chest.

ADJUSTING THE SEATBELTS DURING PREGNANCY



WARNING: Always ride and drive with your seatback upright and properly fasten your seatbelt. Fit the lap portion of the seatbelt snugly and low across the hips. Position the shoulder portion of the seatbelt across your chest. Pregnant women must follow this practice. See the following figure.



WARNING: Position the seatbelt height adjuster so that the seatbelt rests across the middle of your shoulder. Failure to adjust the seatbelt correctly could reduce its effectiveness and increase the risk of injury in a crash.



Seatbelts

1. Press the button and slide the height adjuster up or down.
2. Release the button and pull down on the height adjuster to make sure it is locked in place.

SEATBELT REMINDER

HOW DOES THE SEATBELT REMINDER WORK



WARNING: The system will only provide protection when you use the seatbelt correctly.

This system monitors all seating positions and provides audio and graphic feedback.

SEATBELT REMINDER INDICATORS



This lamp illuminates if you do not fasten your seatbelt when you switch the ignition on. The lamp switches off when you fasten your seatbelt or about one minute has elapsed.

When the initial warning expires for the driver, more warnings are provided for the driver and front passenger. This lamp illuminates if you or your front passenger do not fasten the seatbelt buckle and the vehicle speed exceeds 6 mph (10 km/h).

Note: To avoid inadvertent warnings, do not place large objects on the front passenger seat.



This lamp illuminates when you switch the ignition on, identifying the number of seating positions with fastened buckles. It illuminates again when a seating position changes from unfastened to fastened.



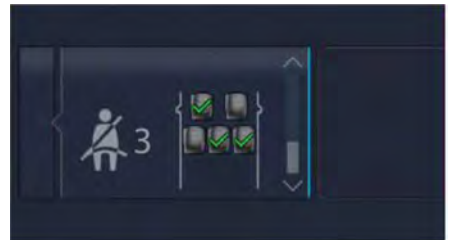
This warning displays if an occupant unfastens the rear seatbelt buckle or it becomes unfastened.

Note: If a rear seat is unoccupied, or an occupant never fastens the seatbelt buckle to begin with, the warning will not display.

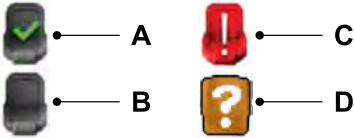
Note: Front seating positions appear in this warning display. Warnings for unfastened front seatbelt buckles appear in the initial warning lamp.

Seatbelt Status

To view the seatbelt status, use the information cluster controls on the steering wheel.



Seatbelts



- A Seatbelt fastened.
- B Seatbelt not fastened.
- C Seatbelt recently unfastened.
- D Fault.

SEATBELT REMINDER AUDIBLE WARNINGS

A warning tone sounds if you do not fasten your seatbelt when you switch the ignition on. The tone switches off when you fasten your seatbelt or about one minute elapses.

When the initial warning expires for the driver, more warnings are provided for the driver and front passenger. This warning tone sounds if you or your front passenger do not fasten the seatbelt buckle and the vehicle speed exceeds 6 mph (10 km/h).

This tone also sounds if an occupant unfastens the rear seatbelt buckle or it becomes unfastened.

SWITCHING THE SEATBELT REMINDER ON AND OFF



WARNING: While the system allows you to deactivate it, this system is designed to improve your chances of being safely belted and surviving an accident. We recommend you leave the system activated for yourself and others who may use the vehicle.

Note: The driver and front passenger warnings switch off independently. When you perform this procedure for one seating position, do not buckle the other position as this cancels the process.

Read Steps 1 - 4 before proceeding with the programming procedure.

Make sure that:

- You set the parking brake.
 - The transmission is in park (P).
 - The ignition is off.
 - You close all vehicle doors.
 - You unfasten the driver and front passenger seatbelts.
1. Switch the ignition on. Do not start the engine.
 2. Wait about one minute until the seatbelt warning light switches off. After Step 2, wait an additional five seconds before proceeding with Step 3. Once you start Step 3, you must complete the procedure within 30 seconds.
 3. For the seating position you are switching off, fasten then unfasten the seatbelt three times at a moderate speed, ending in the unfastened state. After Step 3, the seatbelt warning light switches on.
 4. When the seatbelt warning light is on, fasten then unfasten the seatbelt. After Step 4, the seatbelt warning light flashes for confirmation.

This switches the feature off for that seating position if it is currently on.

This switches the feature on for that seating position if it is currently off.

Seatbelts

CHECKING THE SEATBELTS

Check the seatbelts and child restraints periodically to make sure they work properly and are not damaged. Make sure there are no nicks, tears or cuts. Replace if necessary.

Check the following seatbelt assemblies after a crash.

- Retractors.
- Buckles.
- Front seatbelt buckle assemblies.
- Shoulder belt height adjusters.
- Shoulder belt guide on seat backrest.
- Child restraint LATCH and tether anchors.
- Attaching hardware.

Read the child restraint manufacturer's instructions for additional inspection and maintenance information specific to the child restraint.

We recommend that all seatbelt assemblies in use in vehicles involved in a crash be replaced. However, if the crash was minor and an authorized dealer finds that the belts do not show damage and continue to operate properly, they do not need to be replaced. Seatbelt assemblies not in use during a crash should also be checked and replaced if either damage or improper operation is noted.

Properly care for seatbelts. See **Cleaning Seatbelts** (page 331).

SEATBELT EXTENSIONS



WARNING: Persons who fit into the vehicle's seatbelt should not use an extension. Unnecessary use could result in serious personal injury in the event of a crash.



WARNING: Only use extensions provided free of charge by our dealers. The dealer will provide an extension designed specifically for this vehicle, model year and seating position. The use of an extension intended for another vehicle, model year or seating position may not offer you the full protection of your vehicle's seatbelt restraint system.



WARNING: Never use seatbelt extensions to install child restraints.



WARNING: Do not use extensions to change the way the seatbelt fits across the torso, over the lap or to make the seatbelt buckle easier to reach.

If, because of body size or driving position, it is not possible to properly fasten the seatbelt over your lap and shoulder, an extension that is compatible with the seatbelts is available free of charge from our dealers. Only use our seatbelt extensions made by the original equipment seatbelt manufacturer with our seatbelts. Ask your authorized dealer if your extension is compatible with your vehicle restraint system.

Personal Safety System™

WHAT IS THE PERSONAL SAFETY SYSTEM

An advanced safety system that protects occupants in frontal crashes.

HOW DOES THE PERSONAL SAFETY SYSTEM WORK

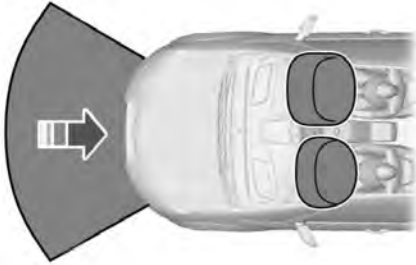
This system provides an improved level of frontal crash protection to front seat occupants and is designed to reduce the risk of airbag-related injuries. The system analyzes occupant conditions and crash severity before activating the appropriate safety devices. During a crash, the restraints control module may deploy the seatbelt pretensioners, and one or both stages of the dual-stage airbags based on crash severity and occupant conditions.

PERSONAL SAFETY SYSTEM COMPONENTS

- Restraint system warning light and tone.
 - The electrical wiring for the airbags, crash sensors, seatbelt pretensioners, front seatbelt usage sensors, front passenger sensing system and indicator lights.
- Driver and passenger dual-stage airbag supplemental restraints.
 - Front seat outermost seatbelts with pretensioners, energy management retractors and seatbelt usage sensors.
 - Driver seat position sensor.
 - Passenger seat position sensor.
 - Front passenger sensing system.
 - Passenger airbag off and on indicators.
 - Front crash severity sensors.
 - Restraints control module with impact and safing sensors.

Airbags

HOW DO THE FRONT AIRBAGS WORK



The driver and front passenger airbags deploy during significant frontal and near frontal crashes.

The driver and passenger front airbag system consists of:

- Driver and passenger airbag modules.
- Front passenger sensing system.
- Crash sensors and monitoring system with readiness indicator. See **Crash Sensors and Airbag Indicator** (page 58).

The airbags are a supplemental restraint system and are designed to work with the seatbelts to help protect the driver and right front passenger from certain upper body injuries. Airbags do not inflate slowly; there is a risk of injury from a deploying airbag.

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

The airbags inflate and deflate rapidly upon activation. After airbag deployment, it is normal to notice a smoke-like, powdery residue or smell the burnt propellant. This may consist of cornstarch, talcum powder (to lubricate the bag) or sodium

compounds (for example, baking soda) that result from the combustion process that inflates the airbag. Small amounts of sodium hydroxide may be present which may irritate the skin and eyes, but none of the residue is toxic.

Contact with a deploying airbag may cause abrasions or swelling. Temporary hearing loss is also a possibility as a result of the noise associated with a deploying airbag.

Because airbags must inflate rapidly and with considerable force, there is the risk of death or serious injuries such as fractures, facial and eye injuries or internal injuries, particularly to occupants who are not properly restrained or are otherwise out of position at the time of airbag deployment. Thus, it is extremely important that occupants be properly restrained as far away from the airbag module as possible.

Routine maintenance of the airbags is not required.

HOW DO THE SIDE AIRBAGS WORK

WARNING: Do not place objects or mount equipment on or near the airbag cover, on the side of the front seat backrests, or in areas that may come into contact with a deploying airbag. Failure to follow this instruction could result in personal injury or death.

WARNING: Accessory seat covers not released by Ford Motor Company could prevent the deployment of the airbags and increase the risk of injuries in a crash.

WARNING: Do not lean your head on the door. The side airbag could injure you as it deploys from the side of the seatback.

Airbags

The side airbags are on the outermost side of each front seat backrest. In certain sideways crashes or rollovers, the airbags will be inflated.

The airbag was designed to inflate between the door panel and occupant to further enhance the protection provided occupants in side impact crashes.



The system consists of:

- A label or embossed side panel indicating that your vehicle has side airbags.
- Side airbags inside the driver and front passenger seat backrests.
- Crash sensors and monitoring system with a readiness indicator. See **Crash Sensors and Airbag Indicator** (page 58).

HOW DO THE KNEE AIRBAGS WORK

The driver knee airbag is under or within the instrument panel. During a crash, the restraints control module may activate the knee airbag based on crash severity and respective occupant conditions. Under certain crash and occupant conditions, the knee airbag may deploy but the corresponding front airbag may not activate. It is important to be properly seated and restrained to reduce the risk of death or serious injury.



Make sure the knee airbag is operating properly. See **Crash Sensors and Airbag Indicator** (page 58).

HOW DOES THE SAFETY CANOPY™ WORK



WARNING: Do not place objects or mount equipment on or near the headliner at the siderail that may come into contact with a deploying curtain airbag. Failure to follow these instructions may increase the risk of personal injury in the event of a crash.



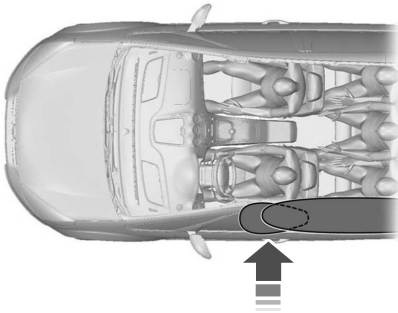
WARNING: Do not lean your head on the door. The curtain airbag could injure you as it deploys from the headliner.



WARNING: To reduce risk of injury, do not obstruct or place objects in the deployment path of the airbag.

Airbags

The Safety Canopy deploys during significant side crashes or when a certain likelihood of a rollover event is detected by the rollover sensor. The Safety Canopy is mounted to the roof side-rail sheet metal, behind the headliner, above each row of seats. In certain sideways crashes or rollover events, the Safety Canopy will be activated, regardless of which seats are occupied. The Safety Canopy inflates between the side window area and occupants to further enhance protection provided in side impact crashes and rollover events.



The system consists of the following:


- Safety Canopy curtain airbags above the trim panels over the front and rear side windows identified by a label or wording on the headliner or roof-pillar trim.
- A flexible headliner which opens above the side doors to allow air curtain deployment





• Crash sensors and monitoring system with a readiness indicator. See **Crash Sensors and Airbag Indicator** (page 58).


Properly restrain children 12 years old and under in the rear seats. The Safety Canopy will not interfere with children restrained using a properly installed child or booster seat because it is designed to inflate downward from the headliner above the doors along the side window opening.

AIRBAG PRECAUTIONS

 **WARNING:** Airbags do not inflate slowly or gently, and the risk of injury from a deploying airbag is the greatest close to the trim covering the airbag module.

 **WARNING:** All occupants of your vehicle, including the driver, should always properly wear their seatbelts, even when an airbag supplemental restraint system is provided. Failure to properly wear your seatbelt could seriously increase the risk of injury or death.

 **WARNING:** Properly secure children 12 years old and under in a rear seating position whenever possible. If you are unable to properly secure all children in a rear seating position, properly secure the largest child on the front seat. If you must use a forward facing child restraint on the front seat, move the seat as far back as possible. Failure to follow these instructions could result in personal injury or death.

 **WARNING:** Do not place your arms on the airbag cover or through the steering wheel. Failure to follow this instruction could result in personal injury.

Airbags



WARNING: Keep the areas in front of the airbags free from obstruction. Do not affix anything to or over the airbag covers. Objects could become projectiles during airbag deployment. Failure to follow this instruction could result in personal injury or death.



WARNING: To reduce risk of injury, do not obstruct or place objects in the deployment path of the airbag.



WARNING: Do not place a rearward facing child restraint in front of an active airbag. Failure to follow this instruction could result in personal injury or death.



WARNING: Do not attempt to service, repair, or modify the supplementary restraint system or associated components. Failure to follow this instruction could result in personal injury or death.



WARNING: Several airbag system components get hot after inflation. To reduce the risk of injury, do not touch them after inflation.



WARNING: If a supplementary restraint system component has deployed, it will not function again. Have the system and associated components inspected as soon as possible. Failure to follow this instruction could result in personal injury or death.

PROPERLY ADJUSTING THE DRIVER AND FRONT PASSENGER SEATS



WARNING: National Highway Traffic Safety Administration (NHTSA) recommends a minimum distance of at least 10 in (25 cm) between an occupant's chest and the driver airbag module.

To properly position yourself away from the airbag:

- Move your seat to the rear as far as you can while still reaching the pedals comfortably.
- Recline the seat slightly one or two degrees from the upright position.

After all occupants have adjusted their seats and put on seatbelts, it is very important that they continue to sit properly. Properly seated occupants sit upright, lean against the seat backrest, and center themselves on the seat cushion, with their feet comfortably extended on the floor. Sitting improperly can increase the chance of injury in a crash event. For example, if an occupant slouches, lies down, turns sideways, sits forward, leans forward or sideways, or puts one or both feet up, the chance of injury during a crash greatly increases.

CHILDREN AND AIRBAGS



WARNING: Do not place a rearward facing child restraint in front of an active airbag. Failure to follow this instruction could result in personal injury or death.

Airbags



Children must always be properly restrained. Accident statistics suggest that children are safer when properly restrained in the rear seating positions than in the front seating position. Failure to follow these instructions may increase the risk of injury in a crash.

FRONT PASSENGER SENSING SYSTEM

WHAT IS THE FRONT PASSENGER SENSING SYSTEM

This system detects a properly seated occupant and determines if the front passenger airbag should be enabled.

HOW DOES THE FRONT PASSENGER SENSING SYSTEM WORK

The system uses a passenger airbag status indicator which illuminates indicating that the front passenger frontal airbag is either enabled or disabled.

Note: *When you first switch the ignition on, the passenger airbag status indicator off and on lamps illuminate for a short period to confirm they are functional.*



The indicator lamps are on the right side of the instrument panel.

The front passenger sensing system is designed to disable the front passenger frontal airbag under these conditions:

- The front passenger seat is unoccupied.
- The system determines an infant is present in a child restraint.
- A passenger takes their weight off of the seat for a period of time.
- If there is a problem with the airbag system or the passenger sensing system.

Note: *Even with this technology, parents are strongly encouraged to always properly restrain children in the rear seat.*

- When the front passenger sensing system disables the front passenger frontal airbag, the passenger airbag status indicator illuminates the off lamp.
- If you have installed the child restraint, but the passenger airbag status indicator illuminates the on lamp, switch your vehicle off, remove the child restraint from your vehicle and reinstall the restraint following the child restraint manufacturer's instructions.

The front passenger sensing system works with sensors that are part of the front passenger seat and seatbelt. The sensors are designed to detect the presence of a properly seated occupant and determine if the front passenger frontal airbag should be enabled.

Airbags

- When the front passenger sensing system enables the front passenger frontal airbag, the passenger airbag status indicator illuminates the on lamp.

If a person of adult size is sitting in the front passenger seat, but the passenger airbag status indicator off lamp is illuminated, it is possible that the person is not sitting properly in the seat. If this happens:

- Switch your vehicle off and ask the person to place the seat backrest in an upright position.
- Have the person sit upright in the seat, centered on the seat cushion, with the person's legs comfortably extended.
- Restart your vehicle and have the person remain in this position for about two minutes. This allows the system to detect that person and enable the passenger frontal airbag.
- If the indicator off lamp remains illuminated even after this, advise the person to ride in the rear seat.

After all occupants have adjusted their seats and put on seatbelts, it is very important that they continue to sit upright, leaning against the seat backrest, and centered on the seat cushion, with their feet comfortably extended on the floor.

Sitting improperly can increase the chance of injury in a crash event. For example, if an occupant slouches, lies down, turns sideways, sits forward, leans forward or sideways, or puts one or both feet up, the chance of injury during a crash greatly increases.

If you think that the state of the passenger airbag status indicator lamp is incorrect, check the following:

- Objects lodged underneath the seat.
- Objects between the seat cushion and the center console.
- Objects hanging off the seat backrest.

- Objects stowed in the seat backrest map pocket.
- Objects placed on the occupant's lap.
- Cargo interference with the seat
- Other passengers pushing or pulling on the seat.
- Rear passenger feet and knees resting or pushing on the seat.

The listed conditions could cause the weight of a properly seated occupant to be incorrectly interpreted by the front passenger sensing system. The person in the front passenger seat could appear heavier or lighter due to the conditions listed.



Make sure the front passenger sensing system is operating properly. See **Crash Sensors and Airbag Indicator** (page 58).

If the airbag readiness light is on, do the following:

- Pull your vehicle over.
- Switch your vehicle off.
- Check for any objects lodged underneath the front passenger seat or cargo interfering with the seat.
- Remove the obstruction if found.
- Restart your vehicle.
- Wait at least two minutes and verify that the airbag readiness light in the instrument cluster is no longer illuminated.
- If the airbag readiness light in the instrument cluster remains illuminated, there may be a problem due to the front passenger sensing system.

Do not attempt to repair or service the system. Take your vehicle in for service immediately.

Airbags

If it is necessary to modify an advanced front airbag system to accommodate a person with disabilities, contact your Customer Relationship Center.

FRONT PASSENGER SENSING SYSTEM PRECAUTIONS



WARNING: Sitting improperly, out of position or with the seatback reclined too far can take weight off the seat cushion and affect the decision of the passenger sensing system, resulting in serious injury or death in the event of a crash. Always sit upright against your seat back, with your feet on the floor.



WARNING: Any alteration or modification to the front passenger seat may affect the performance of the front passenger sensing system. This could seriously increase the risk of injury or death.



WARNING: Do not place objects under the front passenger seat or between the seat and the center console. Failure to follow this instruction may interfere with the front passenger seat sensing system and increase the risk of injury or death in a crash.



WARNING: Check the passenger airbag indicator lamp for proper airbag status. Failure to follow this instruction could result in personal injury or death.

FRONT PASSENGER SENSING SYSTEM INDICATORS

Occupant	Passenger Airbag Status Indicator	Passenger Airbag
Empty	OFF: Illuminated	Disabled
	ON: Not Illuminated	
Child	OFF: Illuminated	Disabled
	ON: Not Illuminated	
Adult	OFF: Not Illuminated	Enabled
	ON: Illuminated	

Airbags

CRASH SENSORS AND AIRBAG INDICATOR



WARNING: Modifying or adding equipment to the front of your vehicle could affect the performance of the airbag system, increasing the risk of injury. This includes the hood, bumper system, frame, front body structure, tow hooks, hood pins, push bar and snowplows.

Your vehicle has a collection of crash and occupant sensors. These sensors provide information to the restraints control module which deploys the following:

- Seatbelt pretensioners.
- Driver airbag.
- Passenger airbag.
- Knee airbag(s).
- Seat mounted side airbags.
- Safety Canopy.

Based on the type of crash, the restraints control module deploys the appropriate safety devices.

The restraints control module also monitors the readiness of the above safety devices plus the crash and occupant sensors. The safety system displays an indicator in the instrument cluster when it is ready. The system sends out a tone if it is not working. The airbag does not require routine maintenance.

One or more of the following indicates a difficulty with the system:



The readiness light does not immediately illuminate after you switch the ignition on.

- The readiness light either flashes or stays on.
- You hear a series of five beeps. The tone pattern periodically repeats until the problem, the light or both are repaired.

If any of these things happen, even intermittently, have the supplemental restraint system serviced immediately at an authorized dealer. Unless serviced, the system may not properly function in the event of a crash.

The fact that the seatbelt pretensioners or front airbags did not activate for both front seat occupants in a crash does not mean that something is wrong with the system. Rather, it means the restraints control module determined the accident conditions (crash severity, seatbelt usage) were not appropriate to activate these safety devices.

- The design of the front airbags is to activate only in frontal and near-frontal crashes (not rollovers, side impacts or rear impacts) unless the crash causes sufficient frontal deceleration.
- The design of the front and rear seatbelt pretensioners is to activate in frontal, near-frontal and side crashes, and in rollovers.
- The design of the knee airbag(s) is to deploy based on crash severity and occupant conditions.

Airbags

- The design of the side airbags is to inflate in certain side impact crashes or rollover events. Side airbags may activate in other types of crashes if the vehicle experiences sufficient sideways motion or deformation.
- The design of the Safety Canopy is to inflate in certain side impact crashes or rollover events. The Safety Canopy may activate in other types of crashes if the vehicle experiences sufficient sideways motion or deformation, or a certain likelihood of rollover.

DISPOSING OF AIRBAGS

Contact your authorized dealer as soon as possible. Airbags must be disposed of by qualified personnel.

911 Assist

WHAT IS 911 ASSIST

911 Assist is a SYNC system feature that can call for help.

For more information, visit www.owner.ford.com.

HOW DOES 911 ASSIST WORK

If a crash deploys an airbag, excluding knee airbags and rear inflatable seatbelts, or activates the fuel pump shut-off, your vehicle may be able to contact emergency services by dialing 911 through a paired and connected **Bluetooth**® enabled phone.

Not all crashes deploy an airbag or activate the fuel pump shut-off. If a connected cell phone sustains damage or loses its connection to SYNC during a crash, SYNC searches for and tries to connect to a previously paired cell phone. SYNC then attempts to call the emergency services.

Before making the call:

- SYNC provides about 10 seconds to cancel the call. If you fail to cancel the call, SYNC attempts to dial 911.
- SYNC says the following, or a similar message: SYNC will attempt to call 911, to cancel the call, press Cancel on your screen or press and hold the phone button on your steering wheel.

If you do not cancel the call and SYNC makes a successful call a pre-recorded message plays for the 911 operator. The occupants in your vehicle are able to talk with the operator. Be prepared to provide your name, phone number and location immediately because not all 911 systems are capable of receiving this information electronically.

During an emergency call the system transmits vehicle data to the emergency service.

EMERGENCY CALL REQUIREMENTS



WARNING: Do not wait for 911 Assist to make an emergency call if you can do it yourself. Dial emergency services immediately to avoid delayed response time which could increase the risk of serious injury or death after a crash. If you do not hear 911 Assist within five seconds of the crash, the system or phone may be damaged or non-functional.



WARNING: Always place your phone in a secure location in your vehicle so it does not become a projectile or get damaged in a crash. Failure to do so may cause serious injury to someone or damage the phone which could prevent 911 Assist from working properly.



WARNING: Unless the 911 Assist setting is set on before a crash, the system will not dial for help which could delay response time, potentially increasing the risk of serious injury or death after a crash.

- SYNC is powered and working properly at the time of the incident and throughout feature activation and use.
- The 911 Assist feature must be set on before the incident.
- You must pair and connect a **Bluetooth**® enabled and compatible cell phone to SYNC.
- A connected **Bluetooth**® enabled phone must have the ability to make and maintain an outgoing call at the time of the incident.

911 Assist

- A connected **Bluetooth**® enabled phone must have adequate network coverage, battery power and signal strength.
- The vehicle must have battery power and be located in the U.S., Canada or in a territory in which 911 is the emergency number.

Note: *If any user sets 911 Assist to on or off, that setting applies for all paired phones. If 911 Assist is off and the phone connected to SYNC, an icon displays on the status bar.*

Note: *Every phone operates differently. While SYNC 911 Assist works with most cellular phones, some may have trouble using this feature.*

EMERGENCY CALL LIMITATIONS

The SYNC 911 Assist feature only operates in the U.S., Canada or in a territory in which 911 is the emergency number. The following are limitations of this feature:

- Your cellular phone or 911 Assist hardware sustains damage in a crash.
- The vehicle's battery or the SYNC system has no power.
- The phone(s) thrown from your vehicle are the ones paired and connected to the system.

Keys and Remote Controls

REMOTE CONTROL LIMITATIONS



WARNING: Changes or modifications not expressly 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.

This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). 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.

Make sure a valid remote control is within 3 ft (1 m) from the front door handles and rear of vehicle.

The system may not function if:

- The remote control remains stationary for about a minute.
- The vehicle battery has no charge.
- The remote control battery has no charge.
- There is interference causing issues with the remote control frequencies.
- The remote control is too close to metal objects or electronic devices, for example keys or a cell phone.

USING THE REMOTE CONTROL



WARNING: Do not leave a key or remote control unattended in the vehicle. Children or pets could operate the power windows, moonroof or other controls. Failure to follow this instruction could result in personal injury or death.

Use your remote control to access various vehicle systems.

Note: *The buttons on your remote may vary depending on the vehicle region or options.*

Unlock



Press the button to unlock all doors. See **Unlocking and Locking the Doors Using the Remote Control** (page 75).

Lock



Press the button to lock all doors. See **Unlocking and Locking the Doors Using the Remote Control** (page 75).

Remote Start (If Equipped)



Press the button within three seconds to remote start. See **Remotely Starting and Stopping the Vehicle** (page 123).

Panic Alarm (If Equipped)



Press the button to sound the panic alarm. See **Sounding the Panic Alarm** (page 63).

Keys and Remote Controls

OPENING AND CLOSING THE FLIP KEY

Opening Your Flip Key

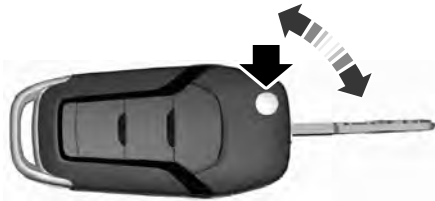
Press the round button on the remote control to extend the flip key.



Note: *Inspect the key blade for debris. Periodically clean with a brush.*

Closing Your Flip Key

Press and hold the round button on the remote control to fold the key blade when not in use.



REMOVING THE KEY BLADE - VEHICLES WITH: PUSH BUTTON START



Push the release button on your passive key and pull the key blade out.

SOUNDING THE PANIC ALARM



Press the button to sound the panic alarm. Press the button again, or switch the ignition on to turn it off.

Note: *The panic alarm only operates when the ignition is off.*

LOCATING YOUR VEHICLE



Press the lock button twice within three seconds. The turn signal lamps flash.

Note: *We recommend you use this method to locate your vehicle.*

Keys and Remote Controls

CHANGING THE REMOTE CONTROL BATTERY - VEHICLES WITHOUT: PUSH BUTTON START

WARNING: Keep batteries away from children to prevent ingestion. Failure to follow this instruction could result in personal injury or death. If ingested, immediately seek medical attention.

WARNING: If the battery compartment does not securely close, stop using the remote control and replace it as soon as possible. In the meantime, keep the remote control away from children. Failure to follow this instruction could result in personal injury or death.

Battery Replacement Procedure

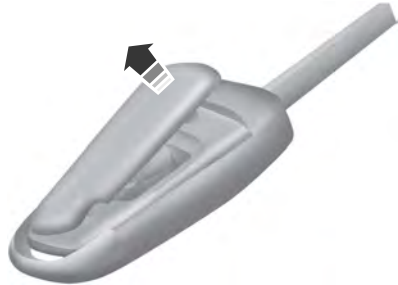
The remote control uses one coin-type 3-volt lithium battery CR2032 or equivalent.

Press the button to release the key blade before beginning the procedure.



1. Insert a screwdriver, in the position shown and gently push the clip.

2. Press the clip down to release the battery cover.



3. Carefully remove the cover.



4. Insert a screwdriver as shown to release the battery.



Keys and Remote Controls

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

5. Remove the battery.
6. Install a new battery with the + facing up.
7. Replace the battery cover.



Dispose of old batteries in an environmentally friendly way. Seek advice from your local authority about recycling old batteries.

Note: Do not wipe off any grease on the battery terminals or on the back surface of the circuit board.

Note: Replacing the battery does not erase the programmed key from your vehicle. The remote control should operate normally.

CHANGING THE REMOTE CONTROL BATTERY - VEHICLES WITH: PUSH BUTTON START



WARNING: Keep batteries away from children to prevent ingestion. Failure to follow this instruction could result in personal injury or death. If ingested, immediately seek medical attention.



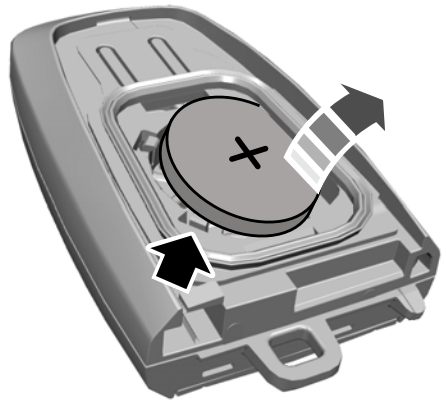
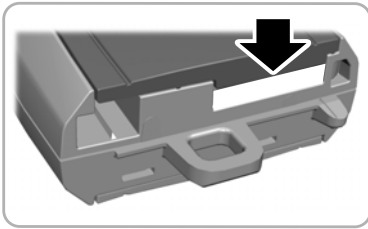
WARNING: If the battery compartment does not securely close, stop using the remote control and replace it as soon as possible. In the meantime, keep the remote control away from children. Failure to follow this instruction could result in personal injury or death.

The remote control uses one coin-type 3-volt lithium battery CR2450 or equivalent.



1. Push the release button and pull the key blade out.

Keys and Remote Controls



2. Twist a thin coin under the tab hidden behind the key blade head to remove the battery cover.

3. Insert a screwdriver, and carefully remove the battery.
4. Install a new battery with the + facing upward.
5. Reinstall the battery housing cover onto the transmitter and install the key blade.



Dispose of old batteries in an environmentally friendly way. Seek advice from your local authority about recycling old batteries.

Note: Do not wipe off any grease on the battery terminals or on the back surface of the circuit board.

Note: Replacing the battery does not erase the programmed key from your vehicle. The remote control should operate normally.

REPLACING A LOST KEY OR REMOTE CONTROL

You can purchase replacement keys or remote controls from an authorized dealer. Authorized dealers can program remote controls for your vehicle.

Keys and Remote Controls



Note: *Your vehicle keys came with a security label that provides important key cut information. Keep the label in a safe place for future reference.*

PROGRAMMING THE REMOTE CONTROL

Contact an authorized dealer to program remote controls for your vehicle.

KEYS AND REMOTE CONTROLS – TROUBLESHOOTING

KEYS AND REMOTE CONTROLS – INFORMATION MESSAGES

Message	Action
Key Battery Low Replace Soon	Replace remote control battery.

WHAT IS MYKEY

MyKey allows you to program keys with restricted driving modes to promote good driving habits.

You can program the restrictions to all keys except one. Any keys that you did not program are administrator keys or admin keys.

Note: Every MyKey receives the same restrictions and settings. You cannot program them individually.

MYKEY SETTINGS

NON-CONFIGURABLE MYKEY SETTINGS

Seatbelt Reminder or Belt-Minder™

MyKey mutes the audio system until the front seat passengers buckle the front seat belts.

Note: If your vehicle includes an AM/FM radio or a very basic audio system, the radio may not mute.

Satellite Radio (If Equipped)

Some satellite radio channels have restricted access to adult radio content.

Early Low Fuel

The low fuel level warning lamp turns on earlier.

Driving and Parking Aids

You cannot configure settings for parking aids, blind spot information system, and cross traffic alert. These systems turn on when the vehicle turns on, and you cannot switch them off with a MyKey.

You cannot configure settings for pre-collision assist and lane keeping. These systems turn on when the vehicle turns on.

A new destination in the navigation system can only be set using voice commands when using a MyKey, and with your vehicle moving.

Note: MyKey drivers may be able to switch the lane keeping assist off, but this feature turns back on automatically with every new key cycle.

CONFIGURABLE MYKEY SETTINGS

You can configure the following settings after creating a MyKey. See **Creating a MyKey** (page 69).

Speed Limit



WARNING: Do not set MyKey maximum speed limit to a limit that will prevent the driver from maintaining a safe speed considering posted speed limits and prevailing road conditions. The driver is always responsible to drive in accordance with local laws and prevailing conditions. Failure to do so could result in accident or injury.

You can set a speed limit for your vehicle. Warning messages appear on the instrument cluster display and a tone sounds if your vehicle reaches the set speed. You cannot override the set speed when using a MyKey.

Speed Minder

You can set a speed reminder for your vehicle. Warning messages appear on the instrument cluster display and a tone sounds if your vehicle exceeds the set speed.

Audio System Volume Limit

The audio system maximum volume reduces. A message appears on the instrument cluster display if you attempt to exceed the volume limit. Automatic volume control turns off.

911 Assist

If you set 911 assist to always on, you cannot switch it off with a MyKey.

Do Not Disturb

If you set do not disturb to always on, you cannot switch it off with a MyKey.

Note: *If a phone is connected using Apple CarPlay or Android Auto while driving with a MyKey, the driver can receive phone calls and text messages even if the do not disturb restriction is on. And if the vehicle comes with satellite radio, there is no restriction on the adult content.*

Traction and Stability Control

If you set traction control or stability control to always on, you cannot switch it off with a MyKey.

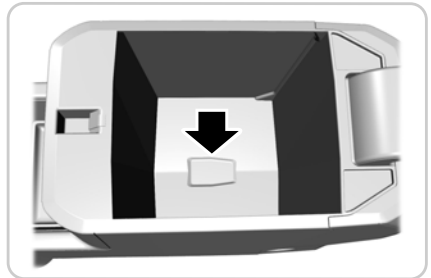
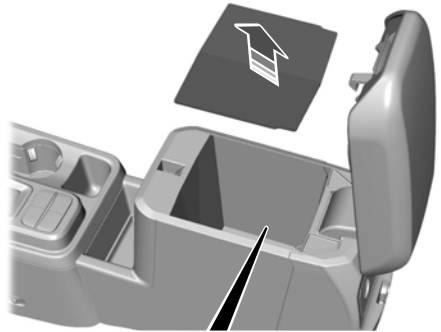
CREATING A MYKEY - VEHICLES WITHOUT: PUSH BUTTON START

1. Switch the ignition on using an admin key.
2. Access the main menu in the instrument cluster display and then scroll through the menus to change the settings of your MyKey. From the MyKey menu select the option Create MyKey. See **Instrument Cluster Display** (page 116).

3. When prompted, hold the OK button until you see a message informing you to label this key as a MyKey. The programmed restrictions apply when you switch the vehicle off, open and close the driver door and restart your vehicle with the programmed key or remote control.
4. Switch the ignition off.

Note: *You successfully created a MyKey. We recommend that you label this key so you can distinguish it from the admin keys.*

CREATING A MYKEY - VEHICLES WITH: PUSH BUTTON START



1. Raise the console storage compartment lid.

2. Place the passive key in the position shown, with the buttons facing up.
3. Switch the ignition on using the key you want to create as MyKey.
4. Access the main menu in the instrument cluster display and then scroll through the menus to change the settings of your MyKey. From the MyKey menu select the option Create MyKey. See **Instrument Cluster Display** (page 116).
5. Switch the ignition off.

Note: You successfully created a MyKey. We recommend that you label this key so you can distinguish it from the admin keys.

Note: The programmed restrictions apply when you switch the vehicle off, open and close the driver door and restart your vehicle with the programmed key or remote control.

PROGRAMMING A MYKEY

You can program any remote control to become a restricted MyKey, but you must leave one unmodified as an admin key.

1. Switch the ignition on using an admin key.
2. Press the menu button on the steering wheel to enter the instrument cluster display main menu.
3. Select **Settings**.
4. Select **MyKey**.
5. Select a setting and press the **OK** button.
6. Configure the setting.
7. Switch the ignition off.

CLEARING ALL MYKEYS

When you clear all MyKeys, you remove all restrictions and return all MyKeys to their original admin key status.

1. Switch the ignition on using an admin key.
2. Press the menu button on the steering wheel to enter the information display main menu.
3. Select **Settings**.
4. Select **MyKey**.
5. Select **Clear MyKeys**.
6. Press and hold the **OK** button until a confirmation message appears in the information display.

CHECKING MYKEY SYSTEM STATUS

You can find information about the distance traveled using a MyKey and also the number of admin keys and MyKeys created for your vehicle.

1. Switch the ignition on.
2. Press the menu button on the steering wheel to enter the information display main menu.
3. Select **Settings**.
4. Select **MyKey**.
5. Select **MyKey Info**.

USING MYKEY WITH REMOTE START SYSTEMS

MyKey is not compatible with unapproved, aftermarket remote start systems. If you choose to install a remote start system, see an authorized dealer for an approved remote start system.

MYKEY – TROUBLESHOOTING

MYKEY – INFORMATION MESSAGES - VEHICLES WITHOUT: PUSH BUTTON START

Message	Description
Key is Already a MyKey	Displays when trying to create a MyKey with a key already designated as a MyKey.
This Key restricted at Next Key Cycle. Label Key as MyKey	Displays to confirm that the key is restricted after you switch the vehicle off.

MYKEY – INFORMATION MESSAGES - VEHICLES WITH: PUSH BUTTON START

Message	Description
Place Key in Backup Location	Displays when trying to create a MyKey and the admin key is not placed in the backup position. See Creating a MyKey (page 69).
Key is Already a MyKey	Displays when trying to create a MyKey with a key already designated as a MyKey.
This Key restricted at Next Key Cycle. Label Key as MyKey	Displays to confirm that the key is restricted after you switch the vehicle off.

MYKEY – FREQUENTLY ASKED QUESTIONS - VEHICLES WITHOUT: PUSH BUTTON START

What is an admin key?

- An admin key is a key that you have not created as a MyKey. See **Creating a MyKey** (page 69).

Why am I not able to create a MyKey?

- The key used to switch the vehicle on is not an admin key.
- The key used to switch the vehicle on is the only admin key.
- There has to be at least one admin key.

Why am I not able to program a MyKey?

- The key used to switch the vehicle on is not an admin key.
- You have not created any MyKeys. See **Creating a MyKey** (page 69).

Why am I not able to clear the MyKeys?

- The key used to switch the vehicle on is not an admin key.
- You have not created any MyKeys. See **Creating a MyKey** (page 69).

Why is the MyKey distance not accumulating?

- The key used to start the vehicle is an admin key.
- You have not created any MyKeys. See **Creating a MyKey** (page 69).
- You have cleared the MyKeys. See **Clearing All MyKeys** (page 70).

MYKEY – FREQUENTLY ASKED QUESTIONS - VEHICLES WITH: PUSH BUTTON START

What is an admin key?

- An admin key is a key that you have not created as a MyKey. See **Creating a MyKey** (page 69).

Why am I not able to create a MyKey?

- You have not placed the admin key in the backup position. See **Creating a MyKey** (page 69).
- The key used to switch the vehicle on is not an admin key.
- The key used to switch the vehicle on is the only admin key.
- There has to be at least one admin key.
- You did not switch the vehicle off after creating the last MyKey.

Why am I not able to program a MyKey?

- The admin key is not inside your vehicle.
- The key used to switch the vehicle on is not an admin key.
- You have not created any MyKeys. See **Creating a MyKey** (page 69).

Why am I not able to clear the MyKeys?

- The admin key is not inside your vehicle.
- The key used to switch the vehicle on is not an admin key.
- You have not created any MyKeys. See **Creating a MyKey** (page 69).

Why is the MyKey distance not accumulating?

- The key used to start the vehicle is an admin key.
- An admin key and a MyKey are inside your vehicle.
- You have not created any MyKeys. See **Creating a MyKey** (page 69).
- You have cleared the MyKeys. See **Clearing All MyKeys** (page 70).

Why am I not able to start the vehicle with a MyKey?

- An admin key and a MyKey are inside your vehicle. The system recognizes only the admin key when both are present.

Doors and Locks

OPERATING THE DOORS FROM OUTSIDE YOUR VEHICLE

UNLOCKING AND LOCKING THE DOORS USING THE REMOTE CONTROL

You can only use the remote control when your vehicle is stationary.

Unlocking the Doors



Press the button to unlock all doors. One long flash of the turn signal lamps confirms that your vehicle has unlocked.

One-Stage Unlocking



Press the button to unlock all doors.

Two-Stage Unlocking (If Equipped)



Press the button to unlock the driver's door. Press the button again within three seconds to unlock all doors.

Locking the Doors



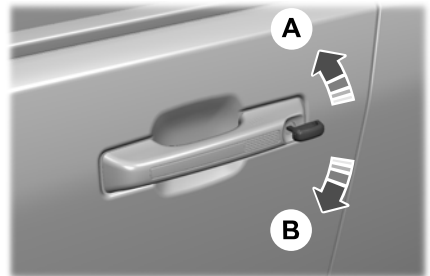
Press the button to lock all doors. One short flash of the turn signal lamps confirms your vehicle is locked.

A tone sounds when you press the lock button twice within three seconds on the remote control confirms your vehicle is locked.

Note: For more information on operating the doors from outside your vehicle See **Keyless Entry** (page 79).

UNLOCKING AND LOCKING THE DOORS USING THE KEY BLADE

If there is a power door lock fault, use the key blade to lock and unlock the driver door.



A Lock.

B Unlock.

OPERATING THE DOORS FROM INSIDE YOUR VEHICLE

UNLOCKING AND LOCKING THE DOORS USING THE CENTRAL LOCKING

The power door lock control is on the front doors.



Press the button to unlock all doors.



Press the button to lock all doors.

Note: The central locking only operates if the front doors are fully closed.

Doors and Locks

OPENING THE DOORS FROM INSIDE YOUR VEHICLE

Pull the interior door handle twice to unlock and open a rear door. The first pull unlocks the door and the second pull opens the door.

DOOR LOCK SWITCH INHIBITOR

HOW DOES THE DOOR LOCK SWITCH INHIBITOR WORK

The door lock switch inhibitor is a theft protection feature that prevents someone unlocking the vehicle from inside using the power door lock control switch.

When you lock your vehicle with the remote control, the power door lock control switch does no longer operate after 20 seconds.

Note: *You must unlock your vehicle with the remote control, or switch the ignition on, to restore the power door lock control switch function.*

AUTOUNLOCK

WHAT IS AUTOUNLOCK

Autounlock is a feature that centrally unlocks the vehicle doors when your vehicle comes to a stop and you open the driver door.

AUTOUNLOCK REQUIREMENTS

Autounlock unlocks all the doors after:

1. The vehicle speed exceeds 12 mph (20 km/h).
2. Your vehicle comes to a stop.
3. You open the driver door.

Note: *Autounlock operates for only 10 minutes after the ignition is switched off.*

SWITCHING AUTOUNLOCK ON AND OFF

1. Using the information display controls on the steering wheel, select **Settings**.
2. Select **Vehicle Settings**.
3. Switch **Autounlock** on or off.

AUTOLOCK

WHAT IS AUTOLOCK

Autolock is a locking feature that centrally locks your vehicle doors when driving.

AUTOLOCK REQUIREMENTS

Autolock locks all the doors after:

1. All doors are closed and the ignition is on.
2. Your vehicle speed exceeds 12 mph (20 km/h).

Autolock repeats if:

1. Your vehicle is stopped.
2. Any door is opened and closed again.
3. Your vehicle speed exceeds 12 mph (20 km/h).

MISLOCK

WHAT IS MISLOCK

Mislock is a locking feature that warns you if your vehicle has not locked.

Doors and Locks

MISLOCK LIMITATIONS

When you press the lock button once, the direction indicators do not flash if:

- Any door or the liftgate is open.
- The hood is open.

When you press the lock button twice within three seconds, the horn sounds if:

- Any door or the liftgate is open.
- The hood is open.

If you switch mislock off, the horn does not sound if you press the lock button on the remote control when a door is open.

SWITCHING MISLOCK ON AND OFF

1. Using the information display controls on the steering wheel, select **Settings**.
2. Select **Vehicle Settings**.

3. Switch **Mislock Chirp** on or off.

DOORS AND LOCKS AUDIBLE WARNINGS

Door Ajar Audible Warning

Sounds when any front door is not fully closed and your vehicle is moving.

DOORS AND LOCKS – TROUBLESHOOTING

DOORS AND LOCKS – WARNING LAMPS

Door Ajar Warning Lamp



Illuminates when you switch the ignition on and remains on if any door or the hood is open.

DOORS AND LOCKS – INFORMATION MESSAGES

Message	Details
Driver Door Ajar	Displays if a door is open. Fully close the door.
Passenger Door Ajar	
Rear Left Door Ajar	
Rear Right Door Ajar	
Hood Ajar	Displays if a hood is open. Fully close the hood.

Doors and Locks

DOORS AND LOCKS – FREQUENTLY ASKED QUESTIONS

Can accessories such as steps or handles be used with the latch assembly?

- Do not use the door latch assembly to attach any accessory, such as handles or steps, as this can cause damage to your vehicle.

Keyless Entry (If Equipped)

KEYLESS ENTRY LIMITATIONS

Make sure your remote control is within 3 ft (1 m) from the front door handles and the tailgate.

The system could not function if:

- The remote control remains stationary for about a minute.
- The vehicle battery has no charge.
- The remote control battery has no charge.
- There is interference causing issues with the remote control frequencies.
- The remote control is too close to metal objects or electronic devices, for example keys or a cell phone.

KEYLESS ENTRY SETTINGS

Switching Keyless Entry On and Off

1. Switch the ignition on using an original key that has not been created as a MyKey.
2. Using the information display controls on the steering wheel, select **Settings**.
3. Select **Vehicle Settings**.
4. Select **Locks**.

Reprogramming the Unlocking Function

You can enable two-stage unlocking function allowing you to unlock only the driver door when you touch the unlock sensor.

Press and hold both the lock and unlock buttons on the remote control for four seconds to disable or enable two-stage unlocking.

If you program the unlocking function so that only the driver door unlocks, you can unlock all of the other doors from inside your vehicle using the power door lock control. You can unlock individual doors by pulling the interior door handles on those doors.

USING KEYLESS ENTRY

Unlocking the Doors



With your passive key within 3 ft (1 m) of your vehicle, touch the unlock sensor on the back of the door handle for a brief period and then pull on the door handle to unlock, being careful not to touch the lock sensor at the same time or pull on the door handle too quickly. The intelligent access system requires a brief delay to authenticate your intelligent access key.

Locking the Doors



With your passive key within 3 ft (1 m) of your vehicle, touch the outer door handle lock sensor for approximately one second to lock, being careful not to touch the unlock sensor on the back of the door handle at the same time. After locking, you can immediately pull on the door handle to confirm locking occurred without inadvertently unlocking.

KEYLESS ENTRY – TROUBLESHOOTING

KEYLESS ENTRY – FREQUENTLY ASKED QUESTIONS

Why does the keyless entry system not function?

If the system does not function it may be limited. See **Keyless Entry Limitations** (page 79). If the system still does not function use the remote control or the key blade to lock and unlock your vehicle.

Why can I not lock my vehicle?

If you electronically lock your vehicle with a rear door or the tailgate open, the system searches for a passive key inside your vehicle after you close the last door. If the system detects a key, all doors unlock indicating that a key is inside. Your vehicle locks if another passive key is within the detection range after you close the last door.

Tailgate

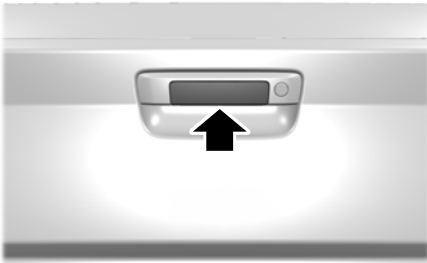
TAILGATE PRECAUTIONS



WARNING: It is extremely dangerous to ride in a cargo area, inside or outside of a vehicle. In a crash, people riding in these areas are more likely to be seriously injured or killed. Do not allow people to ride in any area of your vehicle that is not equipped with seats and seatbelts. Make sure everyone in your vehicle is in a seat and properly using a seatbelt. Failure to follow this warning could result in serious personal injury or death.

OPENING THE TAILGATE

OPENING THE TAILGATE FROM OUTSIDE YOUR VEHICLE



Pull up on the handle to release the tailgate.

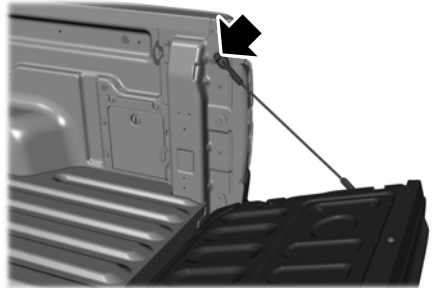
Note: You may need to unlock the tailgate first.

OPENING THE TAILGATE TO THE MIDDLE POSITION

1. Open the tailgate.



2. Raise the tailgate slightly to allow slack in the tailgate cables.



3. Use the pull tabs to unlock the clip on each connector, move the clip past the head of the support screw and disconnect the cable.
4. Move the tailgate cables and secure them to the tailgate strikers.

Note: Attach both cables when using the tailgate in the middle position.

Note: The tailgate should not be closed while the cables are secured to the tailgate striker.

Note: Attach the safety bracket when using the tailgate in the middle position.

Tailgate

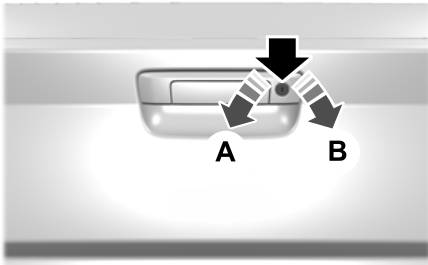
When hauling cargo using the tailgate middle position, make sure the load is evenly distributed and supported using the support locations in the pickup bed. See **Locating the Pickup Bed Slots** (page 264).

Note: *Secure all cargo.*

Note: *The maximum load capacity for the middle position is 500 lb (226 kg) evenly distributed to the 2 pickup box wheelhouse locations and the tailgate.*

LOCKING AND UNLOCKING THE TAILGATE

Manual



- A Lock.
- B Unlock.

1. Insert the ignition key into the tailgate lock.
2. Turn it to the left to lock the tailgate.
3. Turn it to the right to unlock the tailgate.

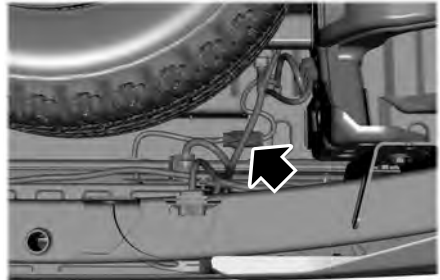
Power

You can lock and unlock the tailgate with the remote control or power door unlock control.

REMOVING AND INSTALLING THE TAILGATE



WARNING: Always properly secure cargo to prevent shifting cargo or cargo falling from the vehicle. Failure to do so could result in compromised vehicle stability and serious personal injury to vehicle occupants or others.

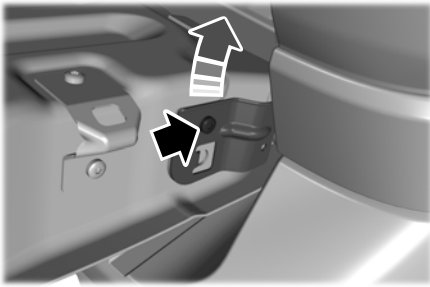


1. Unlatch and open tailgate.
2. Disconnect the power door locks in-line connector located under the pickup box on the right-hand side of the vehicle near the spare tire.
3. Install the protective cap on the end of the in-line connector that remains under the pickup box.

Note: *A protective cap is in the glove compartment.*

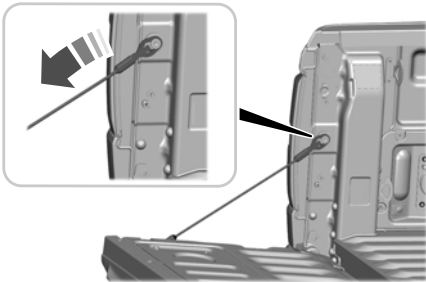
4. Partially lift the tailgate. Carefully feed the tailgate harness up through the gap between the pickup box and the bumper and place it out of the way under the pickup box.
5. Lower the tailgate.
6. Remove the screw and safety bracket.

Tailgate



7. Use the pull tabs to unlock the clip on each connector, move the clip past the head of the support screw and disconnect the cable.

Note: To avoid damaging the tailgate, you may need assistance when removing. The tailgate weighs approximately 55 lb (25 kg).



8. Disconnect the other cable.
9. Lift the tailgate to 45 degrees from the horizontal position.
10. Lift the right-hand side off its hinge.
11. Lift the tailgate to 80 degrees from the horizontal position.
12. Remove the tailgate from the left-hand side hinge by sliding it to the right.
13. Install the tailgate in reverse order.

Security

PASSIVE ANTI-THEFT SYSTEM

WHAT IS THE PASSIVE ANTI-THEFT SYSTEM

The passive anti-theft system prevents someone from starting your vehicle with an incorrectly coded key.

Note: *Do not leave a duplicate coded key in your vehicle. Always take the keys and lock all the doors when leaving your vehicle.*

HOW DOES THE PASSIVE ANTI-THEFT SYSTEM WORK

The passive anti-theft system arms when you switch your vehicle off.

It disarms when you switch your vehicle on with a correctly coded key.

Note: *The system is not compatible with non-Ford aftermarket remote start systems.*

Note: *Do not leave a duplicate coded key in your vehicle. Always take the keys and lock all doors when leaving your vehicle.*

ANTI-THEFT ALARM SYSTEM

(IF EQUIPPED)

WHAT IS THE ANTI-THEFT ALARM SYSTEM

The anti-theft alarm system warns you of an unauthorized entry to your vehicle.

HOW DOES THE ANTI-THEFT ALARM SYSTEM WORK

When armed, the anti-theft alarm is triggered in any of the following ways:

- If someone opens a door, the liftgate or the hood without a correctly coded key or remote control.
- If you turn the power on without a correctly coded key.
- If the interior sensors detect movement inside your vehicle.
- If the inclination sensors detect an attempt to raise your vehicle.
- If someone disconnects your vehicle's 12V battery or the battery backup alarm.

If the anti-theft alarm is triggered, the alarm horn sounds for 30 seconds and the turn signals flash for 5 minutes.

Any further attempts to carry out one of the above sounds the alarm again.

WHAT IS THE PERIMETER ALARM

The perimeter alarm is designed to detect unauthorized access to your vehicle.

ARMING THE ANTI-THEFT ALARM SYSTEM

The alarm is ready to arm when you switch your vehicle off.

Lock your vehicle with your remote control to arm the alarm.

Security

DISARMING THE ANTI-THEFT ALARM SYSTEM

Disarm the alarm by performing any of the following actions:

- Unlock the doors or luggage compartment with the remote control.
- Switch your vehicle on or start your vehicle.

SECURITY – TROUBLESHOOTING

SECURITY – INFORMATION MESSAGES

Message	Details
No Key Detected	The system has not detected a correctly coded key.
Starting System Fault	The system has malfunctioned. Have your vehicle checked as soon as possible.
Vehicle Alarm To Stop Alarm, Start Vehicle.	Displays when the alarm has been triggered due to unauthorized entry.
Alarm	

Security

SECURITY – FREQUENTLY ASKED QUESTIONS

What should I do if there is a potential alarm problem with my vehicle?

- Take all remote controls to an authorized dealer if there is a potential alarm problem with your vehicle.

What should I do if my vehicle is unable to start with a correctly coded key?

- Have your vehicle checked as soon as possible.

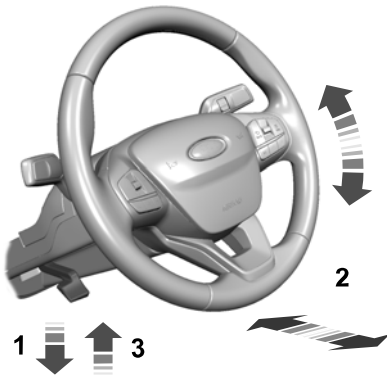
Steering Wheel

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 136).



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

HORN



Press on the center of the steering wheel near the horn icon to activate the horn.

SWITCHING THE HEATED STEERING WHEEL ON AND OFF

(IF EQUIPPED)



To activate the heated steering wheel, press the button on the climate control unit. An indicator on the button illuminates when the heated steering wheel is on.

Note: The engine must be running to use this feature.

Note: A sensor regulates the temperature of the steering wheel.

Note: The heated steering wheel may remain on after remote starting your vehicle, depending on the remote start settings. It may also turn on when you start your vehicle if it was on the last time the engine was switched off.

Wipers and Washers

WIPERS

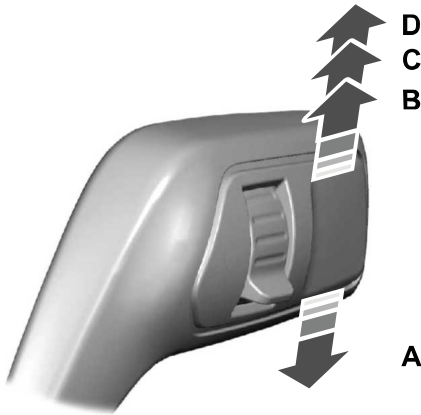
WIPER PRECAUTIONS

Do not operate the wipers on a dry windshield. This could scratch the glass or damage the wiper blades. Use the windshield washers before wiping a dry windshield.

Fully defrost the windshield before you switch the windshield wipers on.

Switch the windshield wipers off before entering a car wash.

SWITCHING WINDSHIELD WIPERS ON AND OFF



- A Single wipe.
- B Intermittent wipe/Auto wipe.
- C Normal wipe.
- D High-speed wipe.



Push the lever up or down to operate the windshield wipers.

CHECKING THE WIPER BLADES



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

REPLACING THE FRONT WIPER BLADES

Note: For vehicles with a service position, make sure the windshield wipers are in this position before proceeding.

Note: You can use the service position to provide easier access to the wiper blades for freeing them from snow and ice.

Note: Switch the windshield wipers off before switching the ignition off.

Make sure your vehicle is off before beginning this procedure.

1. Move the wiper blades to the service position.

Note: To place the wiper arms in a service position, switch your vehicle on in accessory mode, switch on the wipers and switch your vehicle off when the wipers are at their highest position.

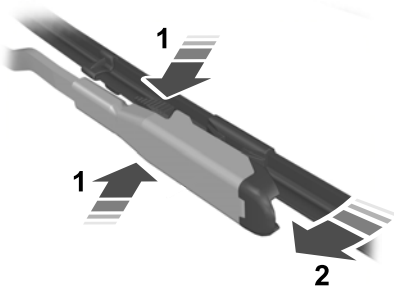
Note: Do not manually move the wiper arms to the service position unless the wiper path is obstructed by snow or ice.

Wipers and Washers



2. Lift the wiper arms away from the windshield.

Note: Do not hold the wiper blade to lift the wiper arm.



3. Press the wiper blade locking buttons together.

Note: Make sure that the wiper arm does not spring back against the glass when the wiper blade is not attached.

4. Slightly rotate the wiper blade.
5. Replace the wiper blade.

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

6. Lower the wiper arms to the windshield.
7. Switch the ignition on.

Note: Do not switch the ignition on or turn on the accessory mode when the wiper blades are off the windshield.

8. Cycle the wipers once.

WASHERS

WASHER PRECAUTIONS

WARNING: If you operate your vehicle in temperatures below 41°F (5°C), use washer fluid with antifreeze protection. Failure to use washer fluid with antifreeze protection in cold weather could result in impaired windshield vision and increase the risk of injury or accident.

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

Keep the outside of the windshield clean. The rain sensor is very sensitive and the wipers may operate if dirt, mist or insects hit the windshield.

Wipers and Washers

USING THE WINDSHIELD WASHER



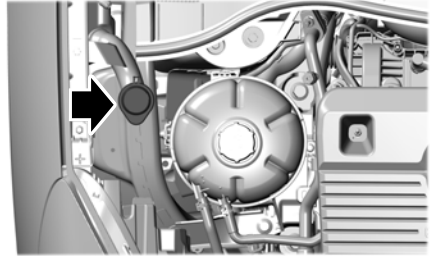
Pull the lever toward you to operate the windshield washer.

Note: A courtesy wipe occurs a short time after the wipers stop to clear any remaining washer fluid when switched on. See **Switching the Courtesy Wipe On and Off** (page 90).

SWITCHING THE COURTESY WIPE ON AND OFF

1. Using the instrument cluster controls on the steering wheel, select **Settings**.
2. Select **Vehicle**.
3. Select **Wipers**.
4. Switch **Courtesy Wipe** on or off.

ADDING WASHER FLUID



1. Remove the washer fluid reservoir cap.
2. Add washer fluid that meets our specification. See **Washer Fluid Specification** (page 378).
3. Install the washer fluid reservoir cap.

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

WASHER FLUID SPECIFICATION

See **Washer Fluid Specification** (page 378).

WIPERS AND WASHERS – TROUBLESHOOTING

WIPERS AND WASHERS – WARNING LAMPS



Illuminates when the windshield washer fluid is low.

Wipers and Washers

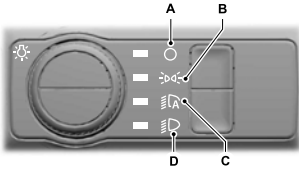
WIPERS AND WASHERS – FREQUENTLY ASKED QUESTIONS

Why are there streaks and smears on the windshield?

- The wiper blades could be dirty, worn or damaged. Check the wiper blades. See **Checking the Wiper Blades** (page 88). If the wiper blades are dirty, clean them with washer fluid or water applied with a soft sponge or cloth. If the wiper blades are worn or damaged, install new ones. See **Replacing the Front Wiper Blades** (page 88).

Exterior Lighting

EXTERIOR LIGHTING CONTROL



- A Lamps off.
- B Parking lamps on.
- C Autolamps on.
- D Headlamps on.

Rotate the control to make a selection.

Note: The lighting control defaults to autolamps every time you switch your vehicle on.

HEADLAMPS

USING THE HIGH BEAM HEADLAMPS



Push the lever away from you to switch the high beams on.

Push the lever forward again or pull the lever toward you to switch the high beams off.

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

Note: Continuous activation only with headlamps on.

SWITCHING HEADLAMP EXIT DELAY ON AND OFF

To switch headlamp exit delay on, pull the turn signal lever toward you after switching your vehicle off.

To switch headlamp exit delay off, pull the turn signal lever toward you again or switch your vehicle on.

Note: The headlamps turn off after three minutes with any door open or 30 seconds after the last door closes.

HEADLAMP INDICATORS

Lamps On



Illuminates when you switch the low beam headlamps or the parking lamps on.

Headlamp High Beam



Illuminates when you switch the high beam headlamps on.

Exterior Lighting

HEADLAMPS – TROUBLESHOOTING

HEADLAMPS – FREQUENTLY ASKED QUESTIONS

Why is there condensation in the headlamps?

- Headlamps 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.

How much condensation is acceptable?

- The presence of a fine mist, for example no streaks, drip marks or large droplets. A fine mist covers less than 50% of the lens.

How long does it take for the acceptable condensation to clear?

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

How much condensation is unacceptable?

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

What should I do if unacceptable condensation is present?

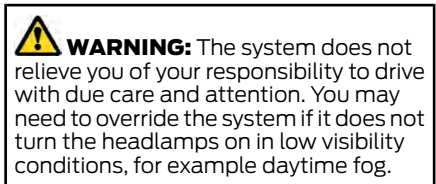
- Have your vehicle checked as soon as possible.

Why do my headlamps turn off when I have them switched on when I switch my vehicle off?

- The battery saver turns the headlamps off after a short period of time after you switch your vehicle off.

AUTOLAMPS

WHAT ARE AUTOLAMPS



Autolamps turn the headlamps on in low light situations or when the windshield wipers operate.

AUTOLAMP SETTINGS

1. Using the instrument cluster controls on the steering wheel, select **Settings**.
2. Select **Vehicle**.
3. Select **Lighting**.
4. Select **Autolamp Delay**.
5. Select a setting and press the **OK** button.

Exterior Lighting

EXTERIOR LAMPS

USING THE TURN SIGNAL LAMPS



Push the lever up or down to switch the turn signal lamps on.

Set the lever to the middle position to switch the turn signal lamps off.

Note: Tap the lever up or down to make the turn signal lamps flash three times.

Turn Signal Lamp Indicator



It flashes when you switch the turn signal lamps on.

Note: An increase in the rate of flashing warns of a failed turn signal lamp.

SWITCHING THE DAYTIME RUNNING LAMPS ON AND OFF - VEHICLES WITH: DAYTIME RUNNING LAMPS (DRL)



WARNING: The daytime running lamps system does not activate the rear lamps and may not provide adequate lighting during low visibility driving conditions. Make sure you switch the headlamps on, as appropriate, during all low visibility conditions. Failure to do so may result in a crash.

Daytime running lamps are always on unless you switch on the headlamps or your vehicle is in park (P).

SWITCHING THE DAYTIME RUNNING LAMPS ON AND OFF - VEHICLES WITH: CONFIGURABLE DAYTIME RUNNING LAMPS



WARNING: The daytime running lamps system does not activate the rear lamps and may not provide adequate lighting during low visibility driving conditions. Make sure you switch the headlamps on, as appropriate, during all low visibility conditions. Failure to do so may result in a crash.

1. Using the instrument cluster controls on the steering wheel, select **Settings**.
2. Select **Vehicle**.
3. Select **Lighting**.
4. Switch **Daytime Running Lights** on or off.

The daytime running lamps turn on when all of the following occur:

- You switch the system on.
- You switch your vehicle on.

Exterior Lighting

- The transmission is not in park (P) for vehicles with automatic transmissions or you release the parking brake for vehicles with manual transmissions.
- The lighting control is in the autolamps position.
- The headlamps are off.

Note: Other lighting control positions do not turn on the daytime running lamps.

EXTERIOR LAMP INDICATORS

Turn Signal Lamp



It flashes when you switch the turn signal lamps on.

Note: An increase in the rate of flashing warns of a failed turn signal lamp.

EXTERIOR LAMPS ON AUDIBLE WARNING

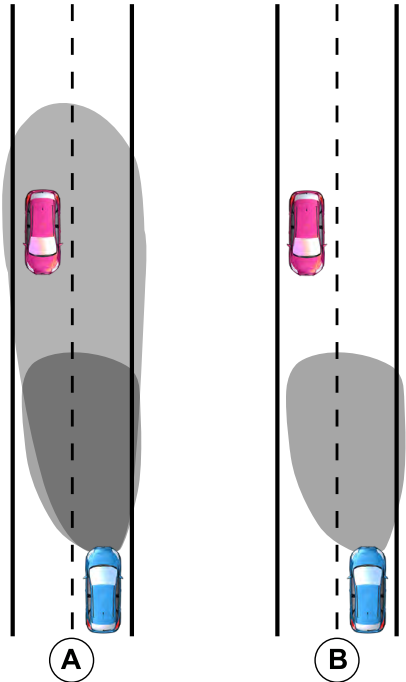
Sounds when you open the driver door and the exterior lamps are on.

AUTOMATIC HIGH BEAM CONTROL

HOW DOES AUTOMATIC HIGH BEAM CONTROL WORK

Automatic high beam control turns the high beams on if it is dark enough and no other traffic is present. If it detects an approaching vehicle's headlamps or tail lamps, or street lighting ahead, the system turns the high beams off.

A camera sensor, centrally mounted behind the windshield of your vehicle, continuously monitors conditions to turn the high beams on and off.



- A Without automatic high beam control.
- B With automatic high beam control.

AUTOMATIC HIGH BEAM CONTROL PRECAUTIONS



WARNING: The system does not relieve you of your responsibility to drive with due care and attention. You may need to override the system if it does not turn the high beams on or off.

Exterior Lighting



WARNING: The system may not switch the high beams off if the lights of oncoming vehicles are hidden by obstacles, for example guard rails.



WARNING: You may need to override the system when approaching other road users.



WARNING: In situations with poor visibility, such as fog, heavy rain or other inclement weather, you may need to override or completely switch off the system.

AUTOMATIC HIGH BEAM CONTROL REQUIREMENTS

The system turns the high beams on if all of the following occur:

- You switch the system on.
- You set the lighting control to the autolamps position.
- The ambient light level is low enough that you require high beams.
- There is no traffic in front of your vehicle.
- The vehicle speed is greater than approximately 32 mph (52 km/h).

AUTOMATIC HIGH BEAM CONTROL LIMITATIONS

The system turns the high beams off if any of the following occur:

- You switch the system off.
- You set the lighting control to any position except autolamps.
- The ambient light level is high enough that you do not require high beams.
- The system detects an approaching vehicle's headlamps or a leading vehicle's tail lamps.

- The system detects severe rain, snow or fog.
- The system detects street lighting.
- The camera has reduced visibility.
- The vehicle speed falls below approximately 27 mph (44 km/h).

Note: *The deactivation speed may be lower on curves.*

SWITCHING AUTOMATIC HIGH BEAM CONTROL ON AND OFF

1. Using the instrument cluster controls on the steering wheel, select **Settings**.
2. Select **Vehicle**.
3. Select **Lighting**.
4. Switch **Auto High Beam** on or off.

AUTOMATIC HIGH BEAM CONTROL INDICATORS



Illuminates to confirm when the system is ready to assist.

OVERRIDING AUTOMATIC HIGH BEAM CONTROL



Push the lever away from you to switch the high beams on.

Exterior Lighting

Push the lever away from you again to switch the high beams off.

Push the lever away from you for a third time to switch automatic high beam control back on.

AUTOMATIC HIGH BEAM CONTROL – TROUBLESHOOTING

AUTOMATIC HIGH BEAM CONTROL – INFORMATION MESSAGES

Message	Details
Front Camera Low Visibility Clean Screen	The camera has reduced visibility. Clean the windshield. If the message continues to appear, have your vehicle checked as soon as possible.
Front Camera Temporarily Not Available	The camera has malfunctioned. Wait a short period of time for the camera to cool down. If the message continues to appear, have your vehicle checked as soon as possible.
Front Camera Malfunction Service Required	The camera has malfunctioned. Have your vehicle checked as soon as possible.

Interior Lighting

SWITCHING ALL OF THE INTERIOR LAMPS ON AND OFF

The lamps turn on under the following conditions:

- You open any door.
- You press a button on the remote control.
- You press the all lamps on button on the overhead console.



Press to switch all interior lamps on or off.

SWITCHING THE FRONT INTERIOR LAMPS ON AND OFF



Press the edge of the lamp lens.

SWITCHING THE REAR INTERIOR LAMPS ON AND OFF

Press the edge of the lamp lens.

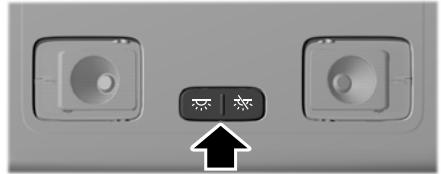
Note: If you switch the rear lamps on through the overhead console, you cannot switch them off with the rear lamp switch.

INTERIOR LAMP FUNCTION

WHAT IS THE INTERIOR LAMP FUNCTION

The interior lamp function switches the courtesy and door lamps on or off.

SWITCHING THE INTERIOR LAMP FUNCTION ON AND OFF



Set the switch to the middle position.

ADJUSTING THE INSTRUMENT PANEL LIGHTING BRIGHTNESS

The instrument lighting dimmer buttons are on the lighting control.



Repeatedly press one of the buttons to adjust the brightness.

AMBIENT LIGHTING (IF EQUIPPED)

SWITCHING AMBIENT LIGHTING ON AND OFF - VEHICLES WITHOUT: SYNC 3

1. Press **Settings** on the touchscreen.
2. Press **Vehicle Settings**.
3. Press **Ambient Light**.

Drag the slider above zero brightness to switch ambient lighting on.

Drag the slider to zero brightness to switch ambient lighting off.

Interior Lighting

SWITCHING AMBIENT LIGHTING ON AND OFF - VEHICLES WITH: SYNC 3

1. Press **Settings** on the touchscreen.
2. Press **Vehicle Settings**.
3. Press **Ambient Light**.
4. Switch **Ambient Light** on or off.

ADJUSTING AMBIENT LIGHTING

Drag the slider left or right.

INTERIOR LIGHTING – TROUBLESHOOTING

INTERIOR LIGHTING – FREQUENTLY ASKED QUESTIONS

Why do my courtesy lamps or interior lamps turn off when I have them switched on when I switch my vehicle off?

- The battery saver turns the courtesy lamps and interior lamps off after a short period of time after you switch your vehicle off.

Windows

OPENING AND CLOSING THE WINDOWS



WARNING: Do not leave children or pets unattended in your vehicle and do not let children play with the power windows. Failure to follow this instruction could result in personal injury or death.



WARNING: When closing the power windows, verify that they are free of obstructions and make sure children and pets are not in the proximity of the window openings. Failure to follow this instruction could result in personal injury or death.



WARNING: If an obstruction is detected, release the switch and reverse the window immediately. Failure to follow this instruction could result in personal injury or death.



WARNING: Do not leave a key or remote control unattended in the vehicle. Children or pets could operate the power windows and could become trapped in a closing window. Failure to follow this instruction could result in personal injury or death.



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

To reduce wind noise or pulsing noise when just one window is open, slightly open the opposite window.

One-Touch Down (If Equipped)

Fully press the window control switch and release it. Press again or lift it to stop the window.

One-Touch Up (If Equipped)

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

Resetting One-Touch Up

Carry out all steps within 30 seconds of starting the sequence.

1. Lift and hold the window control switch until you fully close the door window. Continue to hold the window control switch for a few seconds after you close the window.
2. Release the window control switch.
3. Press and hold the window control switch until you fully open the door window.
4. Release the window control switch.
5. Lift and hold the window control switch until you fully close the window.
6. Test for correct window operation by carrying out the one-touch down and one-touch up features.

Accessory Delay

When you switch the ignition off, the window switches remain operational for several minutes or until you open either front door.

WINDOW BOUNCE-BACK

WHAT IS WINDOW BOUNCE-BACK

The window stops and reverses some distance if it detects an obstacle when closing.

Windows

OVERRIDING WINDOW BOUNCE-BACK



WARNING: If you override bounce-back, the window does not reverse if it detects an obstacle. Take care when closing the windows to avoid personal injury or damage to your vehicle.



WARNING: Bounce-back is off until you reset the memory. Take care when closing the windows to avoid personal injury or damage to your vehicle.

Note: *The window stops if you release the switch before the window fully closes.*

Pull up the window switch and hold within a few seconds of the window reaching the bounce-back position. The window travels up with no bounce-back protection. The window stops if you release the switch before the window fully closes.

LOCKING THE REAR WINDOW CONTROLS



WARNING: When children and pets are in the rear seat, use the power window lockout button to prevent accidental operation of the power windows.



Press the control to lock or unlock the rear window controls. It illuminates when you lock the rear window controls.

OPENING AND CLOSING THE SLIDING WINDOWS (IF EQUIPPED)



WARNING: Do not leave children or pets unattended in your vehicle and do not let children play with the power windows. Failure to follow this instruction could result in personal injury or death.



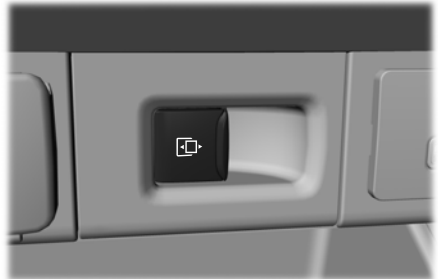
WARNING: When closing the power windows, verify that they are free of obstructions and make sure children and pets are not in the proximity of the window openings. Failure to follow this instruction could result in personal injury or death.



WARNING: If an obstruction is detected, release the switch and reverse the window immediately. Failure to follow this instruction could result in personal injury or death.



WARNING: Do not leave a key or remote control unattended in the vehicle. Children or pets could operate the power windows and could become trapped in a closing window. Failure to follow this instruction could result in personal injury or death.



Windows

The window control switch is on the instrument panel below the climate controls.

Press and hold the window control switch to open the window. Pull and hold the window control switch to close the window.

Interior Mirror

INTERIOR MIRROR PRECAUTIONS



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.

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

MANUALLY DIMMING THE INTERIOR MIRROR

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

Exterior Mirrors

ADJUSTING THE EXTERIOR MIRRORS (IF EQUIPPED)



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.



- A Window lock.
- B Adjustment control.
- C Right-hand mirror.
- D Left-hand mirror.

To adjust the mirrors, switch your vehicle on and place the ignition in accessory or start.

1. Select the mirror you want to adjust. The control light turns on.
2. Use the adjustment control to adjust the position of the mirror.
3. Press the mirror control again. The control light turns off.

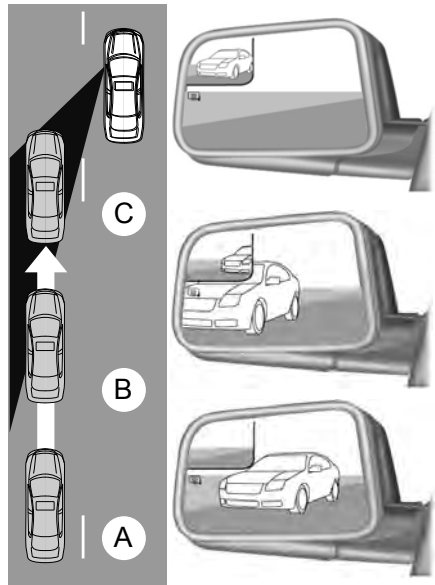
Integrated Blind Spot Mirror (if Equipped)



WARNING: Objects in the mirror are closer than they appear.

Blind spot mirrors have an integrated convex mirror built into the upper outboard corner of the exterior mirrors. They can assist you by increasing visibility along the side of your vehicle.

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



Exterior Mirrors

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

FOLDING THE EXTERIOR MIRRORS

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

Directional Indicator Mirrors (If Equipped)

When your vehicle is running, the forward-facing portion of the appropriate mirror housing blinks when you switch on the turn signal.

Blind Spot Information System (If Equipped)

See **What Is Blind Spot Information System** (page 241).

Heated Exterior Mirrors (If Equipped)

See **Switching the Heated Mirrors On and Off** (page 127).

Moonroof (If Equipped)

OPENING AND CLOSING THE SUNSHADE



WARNING: Do not leave children or pets unattended in your vehicle and do not let children play with the sunshade. Failure to follow this instruction could result in personal injury.

The sliding sunshade can be manually opened or closed when the moonroof is closed. Pull the sunshade toward the front of the vehicle to close it.

OPENING AND CLOSING THE MOONROOF



WARNING: Do not leave children or pets unattended in your vehicle and do not let children play with the moonroof. Failure to follow this instruction could result in personal injury or death.



WARNING: Do not leave a key or remote control unattended in the vehicle. Children or pets could operate the moonroof and could become trapped in a closing moonroof. Failure to follow this instruction could result in personal injury or death.

The moonroof controls are located on the overhead console and have a one-touch open and close feature. To stop its movement during one-touch operation, press the control a second time.

Opening the Moonroof



Press and release the switch to activate the one-touch open feature. To stop movement, press the switch a second time.

Closing the Moonroof



WARNING: When closing the moonroof, verify that it is free of obstructions and make sure children and pets are not in the proximity of the moonroof. Failure to follow this instruction could result in personal injury or death.



WARNING: If an obstruction is detected, release the switch and reverse the moonroof immediately. Failure to follow this instruction could result in personal injury or death.



Press and release the switch to activate the one-touch close feature, from either the open or vent positions. To stop movement, press the switch a second time.

VENTING THE MOONROOF



WARNING: Do not leave children unattended in your vehicle and do not let them play with the moonroof. Failure to follow this instruction could result in personal injury.



WARNING: When closing the moonroof, verify that it is free of obstruction and make sure that children and pets are not in the proximity of the roof opening.

The moonroof controls are on the overhead console.



With the moonroof in the closed position, press and release the switch to vent the moonroof. To close the moonroof from the vent position, press and release the switch again.

Moonroof (If Equipped)

MOONROOF BOUNCE-BACK

WHAT IS MOONROOF BOUNCE-BACK

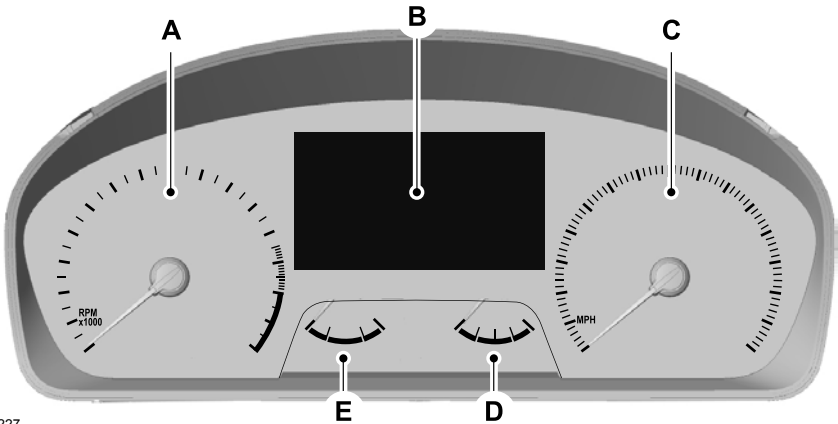
The moonroof stops and reverses some distance if it detects an obstacle when closing.

OVERRIDING MOONROOF BOUNCE-BACK

Press and hold the close switch within two seconds after the moonroof comes to a stop.

Instrument Cluster

INSTRUMENT CLUSTER OVERVIEW - GASOLINE, VEHICLES WITH: 4.2 INCH SCREEN

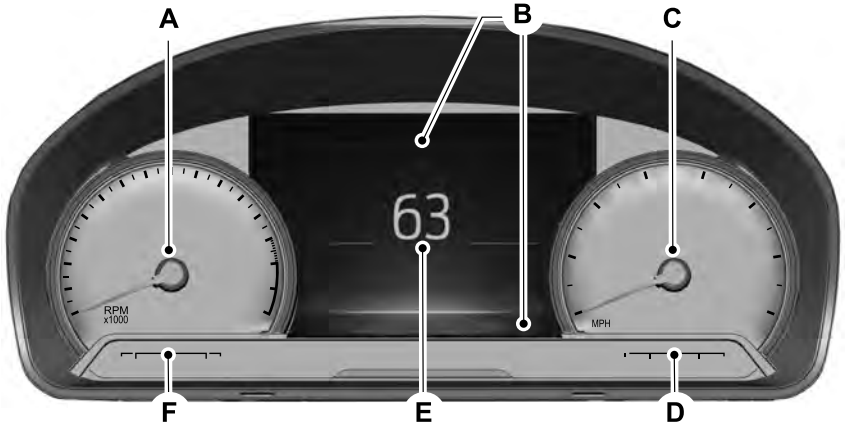


E282227

- A Tachometer.
- B Instrument cluster display.
- C Speedometer.
- D Fuel gauge.
- E Engine coolant temperature gauge.

Instrument Cluster

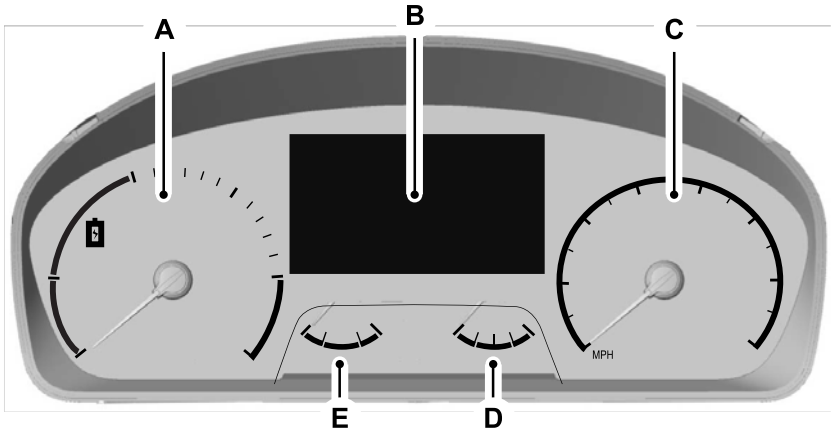
INSTRUMENT CLUSTER OVERVIEW - GASOLINE, VEHICLES WITH: 6.5 INCH SCREEN



- A Tachometer.
- B Information bar.
- C Speedometer.
- D Fuel gauge.
- E Instrument cluster display.
- F Engine coolant temperature gauge.

Instrument Cluster

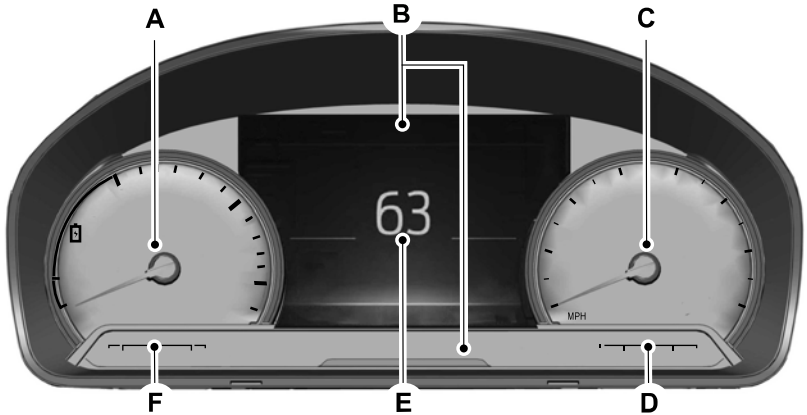
INSTRUMENT CLUSTER OVERVIEW - HYBRIDELECTRIC VEHICLE (HEV), VEHICLES WITH: 4.2 INCH SCREEN



- A Power gauge.
- B Instrument cluster display.
- C Speedometer.
- D Fuel gauge.
- E Engine coolant temperature gauge.

Instrument Cluster

INSTRUMENT CLUSTER OVERVIEW - HYBRID ELECTRIC VEHICLE (HEV), VEHICLES WITH: 6.5 INCH SCREEN



- A Power gauge.
- B Information bar.
- C Speedometer.
- D Fuel gauge.
- E Instrument cluster display.
- F Engine coolant temperature gauge.

TACHOMETER - GASOLINE

Indicates the engine speed.

POWER GAUGE - HYBRID ELECTRIC VEHICLE (HEV)

The power gauge displays power to the wheels when accelerating or maintaining speed. When slowing down by lifting your foot off the accelerator pedal or pressing the brake, the gauge displays the power captured by the regenerative braking system and returned to the high voltage battery.

Instrument Cluster

SPEEDOMETER

Indicates the vehicle speed.

FUEL GAUGE

WHAT IS THE FUEL GAUGE

Indicates approximately how much fuel is in the fuel tank.

FUEL GAUGE LIMITATIONS

The fuel gauge may not provide an accurate reading when your vehicle is on an incline.

LOCATING THE FUEL FILLER DOOR

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

WHAT IS THE LOW FUEL REMINDER

A low fuel level reminder displays and sounds when the distance to empty reaches 75 mi (120 km) to empty for MyKey, and at 50 mi (80 km), 25 mi (40 km), 12 mi (20 km) and 0 mi (0 km) for all vehicle keys.

Note: *The low fuel reminder can appear at different fuel gauge positions depending on fuel economy conditions. This variation is normal.*

WHAT IS DISTANCE TO EMPTY

Indicates the approximate distance your vehicle can travel on the fuel remaining in the tank. Changes in driving pattern can cause the value to not only decrease but also increase or stay constant for periods of time.

ENGINE COOLANT TEMPERATURE GAUGE

Indicates the engine coolant temperature.

WHAT IS THE INFORMATION BAR

The information bar displays information related to the ambient air temperature, odometer, compass, indicators and warning lamps.

WHAT ARE THE INSTRUMENT CLUSTER WARNING LAMPS

Warning lamps alert you to a vehicle condition that could become serious. Some lamps 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.

Instrument Cluster

INSTRUMENT CLUSTER WARNING LAMPS

Anti-Lock Braking System



If it illuminates when you are driving, this indicates your vehicle requires service. Your vehicle continues to have normal braking without the anti-lock brake system function. Have your vehicle checked as soon as possible.

Battery



It illuminates when you switch the ignition on.

If it illuminates when the engine is running, this indicates your vehicle requires service. Have your vehicle checked as soon as possible.

Brake System



It illuminates when you apply the parking brake and the ignition is on. If it illuminates when your vehicle is moving, make sure the parking brake is released. If the parking brake is released, this



indicates low brake fluid level or the brake system requires service. Have your vehicle checked as soon as possible.

Note: *Indicators may vary depending on region.*

Door Ajar



It illuminates when you switch the ignition on and remains on if any door is open.

Electric Park Brake



It illuminates or flashes when the electric parking brake requires service. Have your vehicle checked as soon as possible.



Engine or Motor Coolant Temperature



If it illuminates, safely stop your vehicle and switch your vehicle off. Have your vehicle checked as soon as possible.

Fasten Seatbelt



It illuminates and a tone sounds until you fasten the seatbelts.

Fasten Rear Seatbelt



It illuminates and a tone sounds until you fasten the rear seatbelts.

High Voltage Electric System Failure



It illuminates if your vehicle has an electrical component fault or failure that causes your vehicle to shutdown or enter a limited operating mode. A message may appear in the instrument cluster display.

Hood Ajar



It illuminates when the ignition is on and the hood is not completely closed.

Instrument Cluster

Low Beam Warning



It illuminates when the low beam headlamp requires service. Have the system checked as soon as possible.

Low Fuel Level



It illuminates when the fuel level is low.

Low Tire Pressure Warning



It illuminates when your tire pressure is low. If illuminated, check your tire pressure as soon as possible. If it begins to flash at anytime, have the system checked as soon as possible.

Low Washer Fluid



It illuminates when the washer fluid is low.

Malfunction Indicator Lamp



It illuminates when the ignition is on and the engine is off, this is normal operation. If it illuminates when the engine is on this indicates that the emission control system requires service. If it flashes, have your vehicle checked immediately. See **Starting and Stopping the Engine – Warning Lamps** (page 164).

Oil Pressure



It illuminates when the engine oil pressure is low.

Powertrain Fault



It illuminates when the powertrain requires service. Have the system checked as soon as possible.

WHAT ARE THE INSTRUMENT CLUSTER INDICATORS

Indicators notify you of various features that are active on your vehicle.

INSTRUMENT CLUSTER INDICATORS

Adaptive Cruise Control



See **Adaptive Cruise Control** (page 220).

Airbag



See **Airbags** (page 51).

Automatic High Beam Control



See **Automatic High Beam Control Indicators** (page 96).

Auto Hold



See **Auto Hold** (page 199).



Instrument Cluster

Auto-Start-Stop



See **Auto-Start-Stop** (page 170).

Blind Spot Monitor



See **Blind Spot Information System** (page 241).

Cruise Control



See **Cruise Control** (page 218).

High Beam



See **Using the High Beam Headlamps** (page 92).

Lamps On



See **Exterior Lighting** (page 92).

Ready to Drive



See **Hybrid Electric Vehicle Information** (page 168).

Stability and Traction Control



See **Stability Control** (page 203). See **Traction Control** (page 201).



Turn Signal



See **Using the Turn Signal Lamps** (page 94).

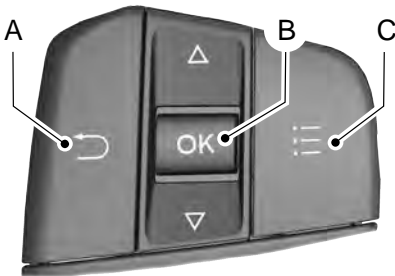
Instrument Cluster Display

USING THE INSTRUMENT CLUSTER DISPLAY CONTROLS



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.

The controls are on the steering wheel.



- A Return button.
- B OK button.
- C Menu button.

Return Button

Press to go back or exit a menu.

OK Button

Press to make a selection.

Toggle Buttons

Press the toggle up or down button to scroll through menu items.

Status Indicator



Menu items with a check box indicate a feature's status. A check in the box indicates the feature is on, and unchecked indicates the feature is off.

INSTRUMENT CLUSTER DISPLAY MAIN MENU - VEHICLES WITH: 4.2 INCH SCREEN

Menu Item
Trip 1
MyView
Driver Assist.
Audio
Phone
Settings

Instrument Cluster Display

INSTRUMENT CLUSTER DISPLAY MAIN MENU - VEHICLES WITH: 6.5 INCH SCREEN

Menu Item
Select Screens
Audio
Phone
Settings
Display Setup

CUSTOMIZING THE INSTRUMENT CLUSTER DISPLAY - VEHICLES WITH: 4.2 INCH SCREEN

1. Using the information display controls on the steering wheel, select **MyView**.
2. Press the menu button.
3. Select a screen.
4. Press the **OK** button.

CUSTOMIZING THE INSTRUMENT CLUSTER DISPLAY - VEHICLES WITH: 6.5 INCH SCREEN

Adding Screens Using Select Screens

You can select various screens to show on the instrument cluster display.

1. Select **Select Screens**.
2. Use the controls on the steering wheel to highlight a screen to add.
3. Press the **OK** button.

Note: *The amount of screens you can add is limited. If the selected screen does not appear, you must deselect items from the menu.*

Select Screens
Calm screen
Fuel economy
Trip 1
Trip 2
This trip
EV Coach
Tire pressure
Intelligent AWD
Off-Road
Trailer light check
Seatbelts
Auto StartStop
Now playing

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

Configuring Gauges

You can select which values your speedometer shows in the instrument cluster display.

1. Select **Display Setup**.
2. Select a speed unit to display.

Instrument Cluster Display

PERSONALIZED SETTINGS

CHANGING THE INSTRUMENT CLUSTER DISPLAY LANGUAGE - VEHICLES WITH: 4.2 INCH SCREEN

You can change the language using the instrument cluster display.

1. Select **Settings** and press the menu button.
2. Select **Display**.
3. Select **Language**.
4. Select a language.

CHANGING THE INSTRUMENT CLUSTER DISPLAY LANGUAGE - VEHICLES WITH: 6.5 INCH SCREEN

You can change the language using the instrument cluster display.

1. Select **Display Setup**.
2. Select **Language**.
3. Select a language.

Note: Available languages vary by region.

CHANGING THE MEASUREMENT UNIT - VEHICLES WITH: 4.2 INCH SCREEN

You can change the measurement unit using the instrument cluster display.

1. Select **Settings** and press the menu button.
2. Select **Display**.
3. Select **Measurement Unit**.
4. Select a measurement unit.

CHANGING THE MEASUREMENT UNIT - VEHICLES WITH: 6.5 INCH SCREEN

You can change the measurement unit using the instrument cluster display.

1. Select **Display Setup**.
2. Select **Measurement Units**.
3. Select a measurement unit.

CHANGING THE TEMPERATURE UNIT - VEHICLES WITH: 4.2 INCH SCREEN

You can change the temperature unit using the instrument cluster display.

1. Select **Settings** and press the menu button.
2. Select **Display**.
3. Select **Temperature Unit**.
4. Select a temperature unit.

CHANGING THE TEMPERATURE UNIT - VEHICLES WITH: 6.5 INCH SCREEN

You can change the temperature unit using the instrument cluster display.

1. Select **Display Setup**.
2. Select **Temperature units**.
3. Select a temperature unit.

CHANGING THE TIRE PRESSURE UNIT - VEHICLES WITH: 4.2 INCH SCREEN

You can change the tire pressure unit using the instrument cluster display.

1. Select **Settings** and press the menu button.
2. Select **Display**.
3. Select **Tire Pressure**.

Instrument Cluster Display

4. Select a tire pressure unit.

CHANGING THE TIRE PRESSURE UNIT - VEHICLES WITH: 6.5 INCH SCREEN

You can change the tire pressure unit using the instrument cluster display.

1. Select **Display Setup**.
2. Select **Tire pressure**.
3. Select a pressure unit.

FUEL ECONOMY DISPLAY - GASOLINE

An instant fuel economy gauge is provided along with average fuel economy. Average fuel economy is continuously averaged since the last reset.

Note: Press and hold the **OK** button on the controls on the steering wheel to reset your average fuel economy.

FUEL ECONOMY DISPLAY - HYBRID ELECTRIC VEHICLE (HEV)

An instant fuel economy gauge is provided along with average fuel economy. Average fuel economy is continuously averaged since the last reset.

When the gasoline engine is off, the instant fuel economy gauge is replaced with an electric driving message.

Note: Press and hold the **OK** button on the controls on the steering wheel to reset your average fuel economy.

Note: Fuel economy display is a selectable screen. See **Customizing the Instrument Cluster Display** (page 117). See **Customizing the Instrument Cluster Display** (page 117).

EV COACH - HYBRID ELECTRIC VEHICLE (HEV)

EV coach can help you get the most out of your vehicle's electric driving capabilities.

Note: EV coach is a selectable screen. See **Customizing the Instrument Cluster Display** (page 117).

When you are accelerating or maintaining speed you see a blue or white solid bar indicating vehicle power. You may also see a blue rectangular box which shows the power level at which the engine turns on.

- When the power level is within the box, the color of the bar is blue. This means you are in electric operation and the engine is off.
- When the power level is outside of the box, the color of the bar is white. This means you are in hybrid operation with a combination of the electric motor and the engine providing vehicle power.

When you are decelerating with either your foot off the accelerator pedal or on the brake pedal, a green or white solid bar displays indicating the power being used to slow down your vehicle. You may also see a green rectangular box which shows the amount of power that can be recaptured by the regenerative braking system and returned to the high voltage battery.

- When the power level is within the box, the color of the bar is green. This means that the regenerative braking system is being used to efficiently slow your vehicle down and return the maximum percentage of energy to the high voltage battery.
- When the power level is outside of the box, the color of the bar is white. This means both the regenerative braking system and conventional braking system are being used.

Instrument Cluster Display

BRAKE COACH - HYBRID ELECTRIC VEHICLE (HEV)

The brake coach appears after your vehicle has come to a stop. It coaches you to brake in a manner that maximizes the amount of energy returned through the regenerative braking system.

The percent displayed indicates the regenerative braking efficiency, with 100% representing the maximum amount of energy recovered.

Note: *While regenerative braking works in all drive modes, brake coach display may not be available in all drive modes.*

You can switch brake coach on or off in the settings menu. See **Instrument Cluster Display Main Menu** (page 117).

TRIP SUMMARY - HYBRID ELECTRIC VEHICLE (HEV)

The trip summary displays upon shutting off your vehicle. The values are cumulative since you last started your vehicle.

The information shown is the same as the This Trip screen. See **Trip Data** (page 121).

Trip Computer

ACCESSING THE TRIP COMPUTER - VEHICLES WITH: 4.2 INCH SCREEN

1. Use the instrument cluster display controls to navigate the home screen.
2. Select the trip screen.
3. Press the menu button on the steering wheel.
4. Select **Trip 1** or **Trip 2**.

ACCESSING THE TRIP COMPUTER - VEHICLES WITH: 6.5 INCH SCREEN

Using Select Screens

1. Use the instrument cluster display controls to navigate the home menu.
2. Select **Select Screens**.
3. Use the control on the steering wheel to navigate the menu. See **Customizing the Instrument Cluster Display** (page 117).

Using the Home Screen

Once the screens have been added, use the instrument cluster display controls on the steering wheel to view each trip screen.

RESETTING THE TRIP COMPUTER

1. Use the instrument cluster display controls to navigate the home screen.
2. Select the trip screen you want to reset.
3. Press and hold the **OK** button until the system reset confirmation appears.

RESETTING THE INDIVIDUAL TRIP VALUES - VEHICLES WITH: 4.2 INCH SCREEN

1. Use the instrument cluster display controls to navigate the home screen.
2. Select the trip screen.
3. Press the menu button on the steering wheel.
4. Select **Reset Individual Values**.
5. Select a trip value to reset.
6. Press and hold the **OK** button until the system reset confirmation appears.

CONFIGURING THE TRIP COMPUTER - VEHICLES WITH: 4.2 INCH SCREEN

1. Use the instrument cluster display controls to navigate the home screen.
2. Select the trip screen.
3. Press the menu button on the steering wheel.
4. Select **Configure View**.
5. Select values to display.

TRIP DATA

Trip 1 and 2

Provides trip timer, trip average fuel economy and total trip distance traveled. For hybrid vehicles, the trip also shows the distance traveled on electric power only with the engine off.

Note: *Trip 1 and 2 are selectable screens. See **Accessing the Trip Computer** (page 127).*

Trip Computer

This Trip

Provides trip timer, trip average fuel economy, total trip distance traveled, and distance traveled on electric power only with the engine off. If the gasoline engine has not turned on during the trip then trip average fuel economy is not shown. This Trip resets each time you start your vehicle.

Note: *This trip is a selectable screen. See **Accessing the Trip Computer** (page 121).*

Remote Start (If Equipped)

WHAT IS REMOTE START

The system allows you to remotely start your vehicle and to adjust the interior temperature according to the settings that you chose.

REMOTE START PRECAUTIONS



WARNING: Do not start the engine in a closed garage or in other enclosed areas. Exhaust fumes are toxic. Always open the garage door before you start the engine. Failure to follow this instruction could result in personal injury or death.

REMOTE START LIMITATIONS

Remote start does not work under the following conditions:

- The alarm horn is sounding.
- The hood is open.
- The transmission is not in park (P).
- The ignition is on.
- The battery voltage is below the minimum operating voltage.
- Remote start is not enabled.

Note: Do not use remote start if the fuel level is low.

ENABLING REMOTE START

1. Using the information display controls on the steering wheel, select **Settings**.
2. Select **Vehicle Settings**.
3. Select **Remote Start**.
4. Switch **System** on.

Note: To use remote start, make sure that the modem is enabled. See **Enabling and Disabling the Modem** (page 381).

REMOTELY STARTING AND STOPPING THE VEHICLE

Remotely Starting the Vehicle



Press the button on the remote control.



Within three seconds, press the button twice on the remote control.

Note: You can also use the FordPass App to start the vehicle.

Note: The turn signals flash twice.

Note: The parking lamps turn on when the vehicle is running.

Note: The horn sounds if the system fails to start.

Note: All other vehicle systems remain off when you have remotely started the vehicle.

Note: The vehicle remains secured when you have remotely started the vehicle. A valid key must be inside your vehicle to switch the ignition on and drive your vehicle.

Remotely Stopping the Vehicle



Within three seconds, press the button twice on the remote control.

EXTENDING THE REMOTE START DURATION

To extend the remote start duration during remote start, do the following:



Press the button on the remote control.

Remote Start (If Equipped)



Within three seconds, press the button on the remote control.

Within three seconds, press the button again.

If the duration is set to 15 minutes, the duration extends by another 15 minutes. This provides a total of 30 minutes.

Note: Remote start can only be extended once.

Note: A maximum of two remote starts, or one remote start with an extension, are allowed. To reset the restart procedure switch the vehicle to on, then to off.

REMOTE START REMOTE CONTROL INDICATORS

Remote Control Feedback

An LED on the remote control provides status feedback of remote start or stop commands.

LED	Status
Solid green.	Remote start successful.
Solid red.	Remote stop successful.
Blinking red.	Request failed or status not received.
Blinking green.	Status incomplete.

REMOTE START SETTINGS

Switching Climate Control Auto Mode On and Off

- Using the instrument cluster display controls on the steering wheel, select **Settings**.
- Select **Vehicle**.

- Select **Remote Start**.
- Select **Climate Control**.
- Select **Auto** or **Last settings**.

Note: If you switch the auto mode on, the system attempts to heat or cool the interior to 72°F (22°C). When you switch the vehicle on, the climate control system returns to the last used settings.

Note: If you switch the last settings on, the system remembers the last used settings.

Heated Seat Settings

- Using the instrument cluster display controls on the steering wheel, select **Settings**.
- Select **Vehicle**.
- Select **Remote Start**.
- Select **Seats**.
- Select **Auto** or **Off**.

Note: If you switch the heated seat settings on, the heated seats turn on during cold weather.

Note: You cannot adjust the heated seat settings when you remotely start your vehicle.

Heated Steering Wheel Settings

- Using the instrument cluster display controls on the steering wheel, select **Settings**.
- Select **Vehicle**.
- Select **Remote Start**.
- Select **Seats and Wheel**.
- Select **Auto** or **Off**.

Note: If you switch the heated steering wheel settings on, the heated steering wheel turns on during cold weather.

Note: You cannot adjust the heated steering wheel settings when you remotely start your vehicle.

Remote Start (If Equipped)

Remote Start Duration

1. Using the instrument cluster display controls on the steering wheel, select **Settings**.
2. Select **Vehicle**.
3. Select **Remote Start**.
4. Select **Duration**.
5. Press the duration you prefer.

Climate Control - Vehicles With: Dual Automatic Temperature Control (DATC)

IDENTIFYING THE CLIMATE CONTROL UNIT



Depending on your vehicle options, the controls could look different than what you see here.

SWITCHING CLIMATE CONTROL ON AND OFF



Press the button.

SWITCHING RECIRCULATED AIR ON AND OFF



Press the button to recirculate air currently in the passenger compartment.

Note: Recirculated air may turn off automatically, or prevent you from switching on in all air flow modes except MAX A/C to reduce the risk of fogging. Recirculation may also turn on and off automatically in various air distribution control combinations to improve heating or cooling efficiency.

SWITCHING AIR CONDITIONING ON AND OFF



Press the button.

Note: Under certain conditions, the air conditioning compressor could continue to operate after you switch air conditioning off.

Note: To keep the system and its components fully functional, switch air conditioning on and let your vehicle idle at least once per month for a minimum of two minutes.

SWITCHING MAXIMUM DEFROST ON AND OFF



Press the button.

Air flows through the windshield air vents, and the blower motor adjusts to the highest speed.

You can also use this setting to defog and clear the windshield of a thin covering of ice.

Note: To prevent window fogging, you cannot select recirculated air when maximum defrost is on.

Note: The heated wiper park also turns on when you select maximum defrost.

SWITCHING MAXIMUM COOLING ON AND OFF



Press the button.

Note: When you switch maximum cooling off, air conditioning remains on.

SWITCHING THE HEATED WIPER PARK ON AND OFF (IF EQUIPPED)



When you switch the heated mirrors on, the heated wiper park also turns on.

Climate Control - Vehicles With: Dual Automatic Temperature Control (DATC)

SETTING THE BLOWER MOTOR SPEED



Note: Lights on the control illuminate to indicate the blower motor speed.

Note: When you switch the blower motor off, air conditioning turns off and the windows could fog up.

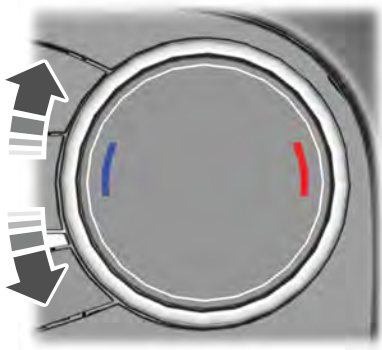
SWITCHING THE HEATED MIRRORS ON AND OFF (IF

EQUIPPED)



Press the button.

SETTING THE TEMPERATURE



Turn the control on the left-hand side of the climate control to set the left-hand temperature.

Note: This control also sets the right-hand side temperature when you switch off dual zone mode.

Turn the control on the right-hand side of the climate control to set the right-hand temperature.

DIRECTING THE FLOW OF AIR

Directing Air to the Windshield Air Vents



Press the button.

Directing Air to the Instrument Panel Air Vents



Press the button.

Directing Air to the Footwell Air Vents



Press the button.

AUTO MODE

SWITCHING AUTO MODE ON AND OFF



Press the button to switch auto mode on. Repeatedly press the button to adjust auto mode.

Note: When you switch auto mode on, lights on the blower motor control do not illuminate to indicate the blower motor speed.

Adjust the blower motor control or air distribution control to switch auto mode off.

AUTO MODE INDICATORS

The indicators are on the Auto Mode button.

Climate Control - Vehicles With: Dual Automatic Temperature Control (DATC)

Auto Mode Indicator Status	Description
One indicator illuminated.	The blower motor speed is reduced. Use this setting to minimize the amount of noise from the blower motor. This setting increases the time taken to cool the interior.
Two indicators illuminated.	The blower motor speed is moderate.
Three indicators illuminated.	The blower motor speed is increased. Use this setting to reduce the time taken to cool the interior. This setting increases the amount of noise from the blower motor.

Climate Control - Vehicles With: Dual Automatic Temperature Control (DATC)

SWITCHING DUAL MODE ON AND OFF



Press the button.

CLIMATE CONTROL HINTS

General Hints

- Prolonged use of recirculated air may cause the windows to fog up.
- You may feel a small amount of air from the footwell air vents regardless of the air distribution setting.
- To reduce humidity build-up inside your vehicle, do not drive with the system switched off or with recirculated air always switched on.
- Do not place objects under the front seats as this may interfere with the airflow to the rear seats.
- Remove any snow, ice or leaves from the air intake area at the base of the windshield.
- To improve the time to reach a comfortable temperature in hot weather, drive with the windows open until you feel cold air through the air vents.

Automatic Climate Control

- Adjusting the settings when your vehicle interior is extremely hot or cold is not necessary. Automatic mode is best recommended to maintain set temperature.
- The system adjusts to heat or cool the interior to the temperature you select as quickly as possible.
- For the system to function efficiently, the instrument panel and side air vents should be fully open.

- If you press **AUTO** during cold outside temperatures, the system directs air flow to the windshield and side window air vents. In addition, the blower motor may run at a slower speed until the engine warms up.
- If you press **AUTO** during hot temperatures and the inside of the vehicle is hot, the system uses recirculated air to maximize interior cooling. Blower motor speed may also reduce until the air cools.

Quickly Heating the Interior

1. Press **AUTO**.
2. Adjust the temperature function to the setting you prefer.

Recommended Settings for Heating

1. Press **AUTO**.
2. Adjust the temperature function to the setting you prefer. Use 72°F (22°C) as a starting point, then adjust the setting as necessary.

Quickly Cooling the Interior

1. Press **MAX A/C**.
2. Drive with the windows open for a short period of time.

Recommended Settings for Cooling

1. Press **AUTO**.
2. Adjust the temperature function to the setting you prefer. Use 72°F (22°C) as a starting point, then adjust the setting as necessary.

Defogging the Side Windows in Cold Weather

1. Press and release defrost or maximum defrost.

Climate Control - Vehicles With: Dual Automatic Temperature Control (DATC)

2. Adjust the temperature control to the setting you prefer. Use 72°F (22°C) as a starting point, then adjust the setting as necessary.

Climate Control - Vehicles With: Electronic Automatic Temperature Control (EATC)

IDENTIFYING THE CLIMATE CONTROL UNIT



Depending on your vehicle options, the controls could look different than what you see here.

SWITCHING CLIMATE CONTROL ON AND OFF



Press the button.

SWITCHING RECIRCULATED AIR ON AND OFF



Press the button to recirculate air currently in the passenger compartment.

Note: Recirculated air may turn off automatically, or prevent you from switching on in all air flow modes except MAX A/C to reduce the risk of fogging. Recirculation may also turn on and off automatically in various air distribution control combinations to improve heating or cooling efficiency.

SWITCHING AIR CONDITIONING ON AND OFF



Press the button.

Note: Under certain conditions, the air conditioning compressor could continue to operate after you switch air conditioning off.

Note: To keep the system and its components fully functional, switch air conditioning on and let your vehicle idle at least once per month for a minimum of two minutes.

SWITCHING MAXIMUM DEFROST ON AND OFF



Press the button.

Air flows through the windshield air vents, and the blower motor adjusts to the highest speed.

You can also use this setting to defog and clear the windshield of a thin covering of ice.

Note: To prevent window fogging, you cannot select recirculated air when maximum defrost is on.

Note: The heated wiper park also turns on when you select maximum defrost.

SWITCHING MAXIMUM COOLING ON AND OFF



Press the button.

Note: When you switch maximum cooling off, air conditioning remains on.

SWITCHING THE HEATED WIPER PARK ON AND OFF (IF EQUIPPED)



When you switch the heated mirrors on, the heated wiper park also turns on.

Climate Control - Vehicles With: Electronic Automatic Temperature Control (EATC)

SETTING THE BLOWER MOTOR SPEED



Turn the control.

Note: Lights on the control illuminate to indicate the blower motor speed.

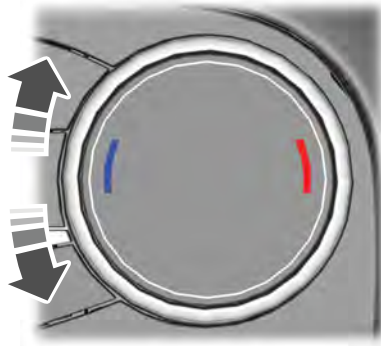
Note: When you switch the blower motor off, air conditioning turns off and the windows could fog up.

SWITCHING THE HEATED MIRRORS ON AND OFF (IF EQUIPPED)



Press the button.

SETTING THE TEMPERATURE



Turn the temperature control counterclockwise for cooler temperature settings.

Turn the temperature control clockwise for warmer temperature settings.

DIRECTING THE FLOW OF AIR

Directing Air to the Windshield Air Vents



Press the button.

Directing Air to the Instrument Panel Air Vents



Press the button.

Directing Air to the Footwell Air Vents



Press the button.

Climate Control - Vehicles With: Electronic Automatic Temperature Control (EATC)

AUTO MODE

SWITCHING AUTO MODE ON AND OFF



Press the button to switch auto mode on. Repeatedly press the button to adjust auto mode.

Note: When you switch auto mode on, lights on the blower motor control do not illuminate to indicate the blower motor speed.

Adjust the blower motor control or air distribution control to switch auto mode off.

AUTO MODE INDICATORS

The indicators are on the Auto Mode button.

Auto Mode Indicator Status	Description
One indicator illuminated.	The blower motor speed is reduced. Use this setting to minimize the amount of noise from the blower motor. This setting increases the time taken to cool the interior.
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Three indicators illuminated.	The blower motor speed is increased. Use this setting to reduce the time taken to cool the interior. This setting increases the amount of noise from the blower motor.

CLIMATE CONTROL HINTS

General Hints

- Prolonged use of recirculated air may cause the windows to fog up.
- You may feel a small amount of air from the footwell air vents regardless of the air distribution setting.
- To reduce humidity build-up inside your vehicle, do not drive with the system switched off or with recirculated air always switched on.
- Do not place objects under the front seats as this may interfere with the airflow to the rear seats.

- Remove any snow, ice or leaves from the air intake area at the base of the windshield.
- To improve the time to reach a comfortable temperature in hot weather, drive with the windows open until you feel cold air through the air vents.

Automatic Climate Control

- Adjusting the settings when your vehicle interior is extremely hot or cold is not necessary. Automatic mode is best recommended to maintain set temperature.
- The system adjusts to heat or cool the interior to the temperature you select as quickly as possible.

Climate Control - Vehicles With: Electronic Automatic Temperature Control (EATC)

- For the system to function efficiently, the instrument panel and side air vents should be fully open.
- If you press **AUTO** during cold outside temperatures, the system directs air flow to the windshield and side window air vents. In addition, the blower motor may run at a slower speed until the engine warms up.
- If you press **AUTO** during hot temperatures and the inside of the vehicle is hot, the system uses recirculated air to maximize interior cooling. Blower motor speed may also reduce until the air cools.

Defogging the Side Windows in Cold Weather

1. Press and release defrost or maximum defrost.
2. Adjust the temperature control to the setting you prefer. Use 72°F (22°C) as a starting point, then adjust the setting as necessary.

Quickly Heating the Interior

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Recommended Settings for Heating

1. Press **AUTO**.
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Quickly Cooling the Interior

1. Press **MAX A/C**.
2. Drive with the windows open for a short period of time.

Recommended Settings for Cooling

1. Press **AUTO**.
2. Adjust the temperature function to the setting you prefer. Use 72°F (22°C) as a starting point, then adjust the setting as necessary.

Interior Air Quality

WHAT IS THE CABIN AIR FILTER

The cabin air filter improves the quality of air in your vehicle by trapping dust, pollen and other particles.

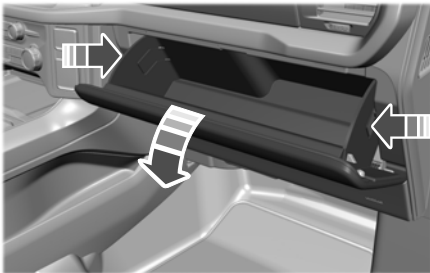
REPLACING THE CABIN AIR FILTER

Replace the filter at regular intervals. See **Scheduled Maintenance** (page 456).

The cabin air filter is behind the glove compartment.

To remove the lower glove compartment and access the filter:

1. Open the glove compartment.



2. Press the tab on each side.
3. Fully lower the glove compartment.
4. Pull the glove compartment toward you.

Front Seats

FRONT SEAT PRECAUTIONS



WARNING: Sitting improperly, out of position or with the seatback reclined too far can take weight off the seat cushion and affect the decision of the passenger sensing system, resulting in serious injury or death in the event of a crash. Always sit upright against your seat back, with your feet on the floor.



WARNING: Do not recline the seat backrest too far as this can cause the occupant to slide under the seatbelt, resulting in personal injury in the event of a crash.

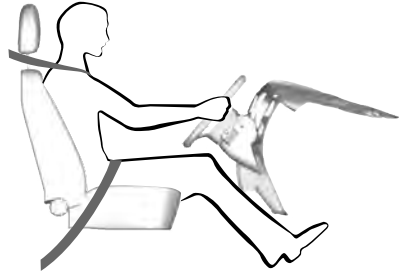


WARNING: Do not place objects higher than the top of the seat backrest. Failure to follow this instruction could result in personal injury or death in the event of a sudden stop or crash.



WARNING: Do not adjust the driver seat or seat backrest when your vehicle is moving. This may result in sudden seat movement, causing the loss of control of your vehicle.

SITTING IN THE CORRECT POSITION



When you use them properly, the seat, head restraint, seatbelt 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 so that your torso is more than 30 degrees from the upright position.
- 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 in (25 cm) between your breastbone and the airbag cover.
- Hold the steering wheel with your arms slightly bent.

Front Seats

- Bend your legs slightly so that you can press the pedals fully.
- Position the shoulder strap of the seatbelt 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.

MANUAL SEATS

HEADRESTRAINT COMPONENTS



The front seat head restraints consists of:

- A An energy absorbing head restraint.
- B Two steel stems.
- C Guide sleeve adjust and unlock button.

ADJUSTING THE HEAD RESTRAINT

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 crash. Do not adjust the head restraint when your vehicle is moving.

WARNING: The head restraint is a safety device. Whenever possible it should be installed and properly adjusted when the seat is occupied. Failure to adjust the head restraint properly could reduce its effectiveness during certain impacts.

WARNING: Adjust the head restraints for all passengers before you drive your vehicle. This will help minimize the risk of neck injury in the event of a crash. Do not adjust the head restraints when your vehicle is moving.

Note: Adjust the seat backrest to an upright driving position before adjusting the head restraint. 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. If you are extremely tall, adjust the head restraint to its highest position.

Pull the head restraint up to raise it.

To lower the head restraint:

1. Press and hold the adjust and unlock button.
2. Push the head restraint down.

To tilt the head restraint (if equipped):

Front Seats



1. Adjust the seat backrest to an upright driving or riding position.
2. Pivot the head restraint forward toward your head to the preferred position.

After the head restraint reaches the forward-most tilt position, pivot it forward again to release it to the rearward, untilted position.

Note: Do not attempt to force the head restraint backward after it is tilted. Instead, continue tilting it forward until the head restraint releases to the upright position.

REMOVING THE HEAD RESTRAINT

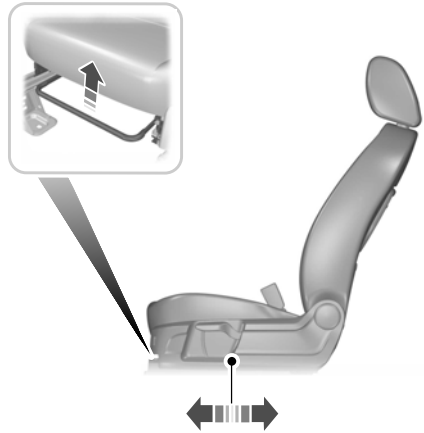
1. Pull the head restraint up until it reaches its highest position.
2. Press and hold the adjust and unlock button.
3. Pull the head restraint up.

INSTALLING THE HEAD RESTRAINT

Align the steel stems into the guide sleeves and push the head restraint down until it locks.

MOVING THE SEAT BACKWARD AND FORWARD

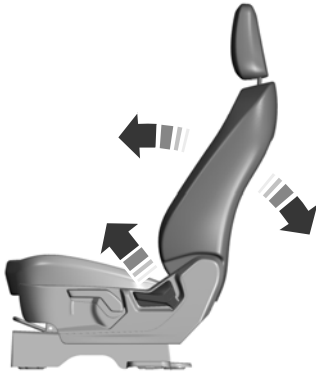
WARNING: Make sure the seat fully locks into place by rocking it backward and forward.



ADJUSTING THE SEAT BACKREST

WARNING: Do not place cargo or any objects behind the seat backrest before returning it to the original position. Pull on the seat backrest to make sure that it has fully latched after returning the seat backrest to its original position. An unlatched seat may become dangerous if you stop suddenly or have a crash.

Front Seats



ADJUSTING THE SEAT HEIGHT (If Equipped)



POWER SEATS (IF EQUIPPED)

HEADRESTRAINT COMPONENTS



The front seat head restraints consists of:

- A An energy absorbing head restraint.
- B Two steel stems.
- C Guide sleeve adjust and unlock button.

ADJUSTING THE HEAD RESTRAINT

⚠ 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 crash. Do not adjust the head restraint when your vehicle is moving.

⚠ WARNING: The head restraint is a safety device. Whenever possible it should be installed and properly adjusted when the seat is occupied. Failure to adjust the head restraint properly could reduce its effectiveness during certain impacts.

Front Seats



WARNING: Adjust the head restraints for all passengers before you drive your vehicle. This will help minimize the risk of neck injury in the event of a crash. Do not adjust the head restraints when your vehicle is moving.

Note: Adjust the seat backrest to an upright driving position before adjusting the head restraint. 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. If you are extremely tall, adjust the head restraint to its highest position.

Pull the head restraint up to raise it.

To lower the head restraint:

1. Press and hold the adjust and unlock button.
2. Push the head restraint down.

To tilt the head restraint (if equipped):



1. Adjust the seat backrest to an upright driving or riding position.
2. Pivot the head restraint forward toward your head to the preferred position.

After the head restraint reaches the forward-most tilt position, pivot it forward again to release it to the rearward, untilted position.

Note: Do not attempt to force the head restraint backward after it is tilted. Instead, continue tilting it forward until the head restraint releases to the upright position.

REMOVING THE HEADRESTRAINT

1. Pull up the head restraint until it reaches its highest position.
2. Press and hold the adjust and unlock button.
3. Pull up the head restraint.

INSTALLING THE HEAD RESTRAINT

Align the steel stems into the guide sleeves and push the head restraint down until it locks.

MOVING THE SEAT BACKWARD AND FORWARD

