

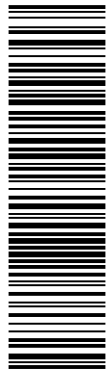


This Quick Reference Guide is not intended to replace your vehicle Owner's Manual, which contains more detailed information concerning the features of your vehicle, as well as important safety warnings designed to help reduce the risk of injury to you and your passengers. Please read your entire Owner's Manual carefully as you begin learning about your new vehicle and refer to the appropriate chapters when questions arise. All information contained in this Quick Reference Guide was accurate at the time of duplication. We reserve the right to change features, operation and/or functionality of any vehicle specification at any time. Your Ford dealer is the best source for the most current information. For detailed operating and safety information, please consult your Owner's Manual.

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.

LEARN MORE ABOUT YOUR NEW VEHICLE

To put QR tags to work for you, use your mobile phone's browser or app store to download a QR tag reader. Then follow the directions to scan the QR tag and see your vehicle's features come to life.



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owner.ford.com (U.S.)



ford.ca (Canada)

United States

Ford Customer Relationship Center
1-800-392-3673 (FORD)
(TDD for the hearing impaired: 1-800-232-5952)
owner.ford.com



@FordService

Canada

Ford Customer Relationship Centre
1-800-565-3673 (FORD)
(TDD for the hearing impaired: 1-888-658-6805)
ford.ca



@FordServiceCA



2019 SUPER DUTY

QUICK REFERENCE GUIDE





COMMONLY USED VOICE COMMANDS

Press the voice button  on your steering wheel and then say:

Global

- » Cancel
- » Help
- » Main Menu
- » List of Commands ¹

Audio

- » Sirius Channel <channel number> ²
- » AM <frequency number>
- » FM <frequency number>
- » Bluetooth Audio
- » USB

Navigation ^{1, 3}

- » Find an Address
- » Find a ____
- » Find a POI
- » Find an Intersection
- » Find the Nearest ____
- » Show Previous Destinations
- » Drive Home
- » Cancel Route
- » Show Route
- » Where Am I?

Phone

- » Pair Phone
- » Call <contact name>
- » Call <contact name> at <location>
- » Dial <number>
- » Delete
- » Clear

Climate

- » Set Temperature ____

SiriusXM Traffic and Travel Link ^{1, 2}

- » Show Traffic
- » Show Weather Map
- » Show Fuel Prices
- » Show 5-Day Forecast

Apps

- » Mobile Apps
- » List Mobile Apps
- » Find Mobile Apps
- » <App Name>

¹ available only with SYNC ³

² SiriusXM may not be available in all markets. Activation and a subscription are required.

³ if equipped

Some services may not be available in your area. Refer to your Owner's Manual, visit owner.ford.com (U.S.) or syncmyride.ca (Canada) or call the toll-free number for more information.

For U.S. customers: call 1-800-392-3673 (select Option 1 or 2 for language, then Option 3).

For Canadian customers: call 1-800-565-3673 (select Option 1 or 2 for language, then Option 3).



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INSTRUMENT PANEL



1 POWER ADJUSTABLE PEDALS*

Press the ◀ arrow to move the accelerator and brake pedals farther away from you; press and hold the ▶ arrow to move the pedals closer.

Note: Adjust the pedals only when the transmission is in park (P).

2 POWER ADJUSTABLE STEERING COLUMN*

Use the control on the side of the steering column to adjust the position.

3 CRUISE CONTROL

Adaptive cruise control buttons are shown. Please see page 26 of this guide for information on adaptive cruise control.

To set the speed:

- Press and release **ON**.
- Accelerate to the speed you desire.
- Press **SET+** or **SET-** and take your foot off the accelerator.

To set a higher or lower speed, either press and hold or press **SET+** or **SET-** repeatedly until you reach the speed you desire. To cancel a set speed, press and release **CNCL** or tap the brake pedal.

To return to a previously set speed, press **RES**.

To switch off, press **OFF** or switch the ignition off.

4 STEERING WHEEL CONTROLS

- | | |
|----------------|---|
| VOL + or VOL - | Press to increase or decrease volume levels. |
| < or > | Press to access the previous or next media selection. |
| M | Press repeatedly to scroll through available audio modes. |



Press to silence the current media.

Press to access voice recognition.

Press to end a phone call.

Press to access phone mode or to answer a phone call.

5 WINDSHIELD WIPERS AND WASHER

Rotate the end of the control away from you for a long wipe interval and toward you for a short wipe interval. Your vehicle may have:

Speed-Dependent Wipers: When your vehicle speed increases, the interval between wipes decreases.

Autowipers: Use the rotary control to adjust the sensitivity of the autowipers. When you select low sensitivity, the wipers operate when the sensor detects a large amount of water on the windshield. When you select high sensitivity, the wipers operate when the sensor detects a small amount of water on the windshield. For more information, please see the *Wipers and Washer* chapter in your *Owner's Manual*.

To use the washer feature, push the end of the lever.

6 INFORMATION DISPLAY*

Monitor vehicle systems and receive alerts from your information display. Use your steering wheel controls to scroll through menus and make selections and adjustments to configure certain vehicle features.

Display Mode displays features such as transmission temperature and Distance To Empty (DTE). Diesel specific information includes engine oil temperature and exhaust filter information.

Trip/Fuel includes trip distance, trip time and average fuel economy.

Towing* includes details about the trailer status, tire pressure and options.

Off Road displays the pitch, steering angle and roll. **Settings** delivers a variety of features such as vehicle, language, units and more. Refer to your *Owner's Manual* for more information.

7 SERVICE ENGINE SOON LIGHT

Lights briefly when you switch the ignition on. If it remains on or blinks after you start the engine, the On-Board Diagnostics (OBD-II) system detects a problem. Drive in a moderate fashion and contact an authorized dealer as soon as possible.

8 SELECTSHIFT AUTOMATIC* TRANSMISSION*

Change gears without manually depressing a clutch. Please see page 21 of this guide for more information.

9 TOW/HAUL MODE

The tow/haul feature improves transmission operation when towing a trailer or a heavy load. To switch on tow haul, press the button on the gearshift lever. The TOW HAUL indicator light appears in the information display. Refer to the *Transmission* chapter in your *Owner's Manual* for more details.

10 KEYLESS STARTING*

You can start your vehicle by pressing the **START STOP** button while fully pressing down on the brake pedal. Press the button again, without applying the brake, to switch the engine off. If you leave your vehicle idling for an extended period of time, the engine shuts down automatically. Before this happens, a message appears in the information display, allowing you time to override the shutdown feature. If you try to leave the vehicle when it is still on, the horn will sound twice.

Note: A valid key must be inside the vehicle for the ignition to start.

*IF EQUIPPED

CENTER CONSOLE

14 15 16 17 18

19

20

12 13

11

11 INTEGRATED TRAILER BRAKE CONTROLLER*

When used properly, the trailer brake controller assists in smooth and effective trailer braking by powering the trailer's electric or electric-over-hydraulic brakes with a proportional output based on the towing vehicle's brake pressure. You can adjust the amount of initial trailer brake output by selecting one of three settings through the information display. Use the GAIN adjustment buttons to increase or decrease the braking feature's power output to the trailer. Refer to the *Towing* chapter of your *Owner's Manual* for more details.

12 ELECTRONIC LOCKING DIFFERENTIAL*

Use this control to activate the differential electronically and shift it on the fly within the differential operating speed range. For more information on this feature, see page 20.

13 ELECTRONIC SHIFT-ON-THE-FLY 4X4 SYSTEM*

Rotate the knob and shift from 2WD to 4x4 High or Low:

2H (2WD) for street and highway driving, sends power to the rear wheels only. This mode provides optimal smoothness and fuel economy at high speeds.

4H (4WD HIGH) for extra traction, such as driving in snow or on icy roads, or for off-road situations. This mode is not intended for use on dry pavement.

4L (4WD LOW) for extra gearing to provide maximum power to all four wheels at reduced speeds. It is intended only for off-road applications, such as driving in deep sand or on steep grades, or while pulling heavy objects.

Note: Some noise may be heard as the system shifts or engages; this is normal. 4X4 High mode is not intended for use on dry pavement. For more information, refer to the *Four-Wheel Drive* chapter of your *Owner's Manual*.

14 DIESEL ENGINE BRAKE

In diesel-equipped vehicles, you can use this feature along with the tow haul mode or on its own. When active, the engine braking feature helps to increase engine braking at higher engine speeds, providing better grade descent control with less brake and transmission wear and tear. Press  on the instrument panel to switch the system on and off. For more information, see the *Brakes* chapter of your *Owner's Manual*.

15 TRACTION CONTROL

Press this button to switch traction control off. Switching the traction control off may be beneficial as this allows the wheels to spin. For more information, see *AdvanceTrac with Roll Stability Control* on page 20.

16 HAZARD CONTROL

17 LANE KEEPING SYSTEM*

Press the button on the center console to switch the Lane Keeping System on or off. For more information, please refer to page 25.

18 360 DEGREE CAMERA*

The 360 degree camera system consists of front, side and rear cameras. The system allows you to see what is directly in front of or behind your vehicle, provides cross traffic view in front of and behind your vehicle and provides a top-down view of the area outside your vehicle, including the blind spots.

It also provides visibility around your vehicle in parking maneuvers such as centering in a parking space, avoiding obstacles near your vehicle and parallel parking.

The button is on the instrument panel and pressing it activates the system. The front and rear cameras have multiple screens that may include front 360+ normal, front normal view, front split view, rear 360+ normal, rear normal view, rear split view, rear high view, auxiliary view and the trailer reverse guidance view. When in park (P), neutral (N) or drive (D), only the front images display when you press the button. When in reverse (R), only the rear images display when you press the button. Rear view camera images display automatically when you are in reverse (R).

Note: The 360 degree camera system turns off when your vehicle is in motion at a low speed, except when in reverse (R).

19 AUXILIARY SWITCHES*

The six switches can be customized to control additional functions. Switches 1-4 provide 25 amps, while switches 5-6 provide 40 amps.

20 POWER POINTS

12 volt DC power points and 110 volt, 400 watt capacity AC power outlets may be available in your vehicle. You can use them to power smaller electrical devices. Run the vehicle for full capacity use of the power point. You can use the 110 volt AC power outlet for these types of electric devices: electric hand drills, rechargeable power tools, video games, laptops and televisions.

*IF EQUIPPED

CAMERA LOCATIONS

REAR VIEW CAMERA

The rear view camera system displays what is behind your vehicle when you shift the transmission into reverse (R). During operation, lines appear in the display that represent the path of your vehicle and proximity to objects behind it. The system uses active guidelines, fixed guidelines and a centerline to help you see what is behind your vehicle. The centerline also helps align the center of your vehicle with an object such as a trailer.

SIDE CAMERAS

The side view mirror cameras contribute to the 360 degree camera system and the Trailer Reverse Guidance system. The side view camera, located in the outside mirror, provides a video image of the area on the sides of your vehicle as part of certain 360 degree camera views. It aids you while parking your vehicle or when parking with a trailer attached. For Trailer Reverse Guidance, these cameras allow you to see extended views of your trailer as you back up. For more information on Trailer Reverse Guidance, please see the *Quick Start Guide* in your *Owner's Manual* portfolio.

CENTER HIGH-MOUNT STOP LAMP CAMERA

This camera is mounted within the high-mount stop lamp. It is designed to display the contents of your truck bed or assist you when backing up to align and hitch a fifth-wheel or gooseneck trailer. This camera view contains a guideline to help you locate the center of your vehicle. This view can only be accessed while in reverse (R).



REAR VIEW MIRROR LANE KEEPING SYSTEM CAMERA

This camera is mounted behind the interior rear view mirror and is used to detect and track the road lane markings for the Lane Keeping System. The system notifies you to stay in your lane through the steering system and the instrument cluster display when the front camera detects an unintentional drift out of your lane is likely to occur.

FRONT CAMERA

The front video camera, located in the grille, provides a video image of the area in front of your vehicle. It adds assistance to the driver while driving forward at low speeds. To use the front video camera system, place the transmission in any gear except reverse (R). An image will display once the camera enable button is pressed. The area displayed on the screen may vary according to your vehicle's orientation and/or the road condition.

AUXILIARY CAMERA

The auxiliary camera works with trailers up to 50 feet (15 meters) in length. The auxiliary camera system is a variant of the rear view camera. It is designed to display a rear view image from the back of a trailer while reversing. Access the auxiliary camera view by pressing the  button on the display screen when in reverse (R).





SYNC is an in-vehicle communications system that works with your *Bluetooth* wireless technology-enabled phone and portable media player.

USING VOICE RECOGNITION

You can control many features using voice commands. This allows you to keep your hands on the wheel and focus on what is around you. To begin a voice session, press the voice button . A list of available voice commands appears in the display. You can also find additional voice commands in the *SYNC* chapter of your *Owner's Manual* or in the *Commonly Used Voice Commands* in this guide.

HELPFUL HINTS FOR USING VOICE RECOGNITION

- » Make sure the interior of your vehicle is as quiet as possible. Wind noise from open windows and road vibrations may prevent the system from correctly recognizing spoken commands.
- » Before giving a voice command, wait for the system announcement to finish, followed by a single tone. Any command spoken before this does not register with the system.
- » Speak naturally, without long pauses between words.
- » You can interrupt the system at any time while it is speaking by pressing the voice button . You can cancel a voice session by pressing and holding the voice button .

The system provides feedback through audible tones, prompts, questions and spoken confirmations depending on the situation and the chosen level of interaction. You can customize the voice recognition system to provide more or less instruction and feedback. Please see the *SYNC* chapter of your *Owner's Manual*.

SYNC OWNER ACCOUNT

A SYNC owner account is essential for keeping up with the latest software downloads available for SYNC. It also provides you with access to customer support for any questions you may have.

To create a SYNC owner account, visit the website:

owner.ford.com (United States)

syncmyride.ca (Canada)

SUPPORT

The SYNC support team is available to help you with any questions you cannot answer on your own.

In the United States, call **1-800-392-3673**.

In Canada, call **1-800-565-3673**.



PAIRING A PHONE FOR THE FIRST TIME

Wireless pairing your phone with SYNC allows you to make and receive hands-free calls. Make sure to switch on the ignition and the radio. Shift the transmission into park (P) for automatic transmission or first gear for manual transmission.

1. Make sure to switch on your phone's *Bluetooth* feature before starting the search. See your device's manual if necessary.
2. Press the phone button. When the audio display indicates there is no paired phone, select the option to add.
3. When a message to begin pairing appears in the audio display, search for SYNC on your phone to start the pairing process.
4. When prompted on your phone's display, confirm that the PIN provided by SYNC matches the PIN displayed on your phone. If you are prompted to enter a PIN on your device, enter the PIN displayed on the screen. Your phone is now paired and the display indicates that the pairing was successful.
5. Depending on your phone's capability and your market, the system may prompt you with questions, such as setting the current phone as the primary phone (the phone SYNC automatically tries to connect with first upon vehicle start-up) and downloading your phone book.

To pair subsequent phones, please see the *SYNC* chapter of your *Owner's Manual*.

USING YOUR CONNECTED PHONE

You can use voice commands to make, receive, accept and reject phone calls. Text messages can also be sent and received through the SYNC system. Please refer to the *SYNC* chapter in your *Owner's Manual* for more information about using your connected phone with the SYNC system, including voice commands and screen selections.

APPS

AppLink enables voice and steering wheel control of certain smartphone apps. Once an app is running through AppLink, you can control the main features of the app through voice commands and steering wheel controls.

Note: You must pair and connect your smartphone to SYNC to access AppLink.

USING SYNC WITH YOUR MEDIA PLAYER

You can access and play music from your digital music player over your vehicle's speaker system using the system's media menu or voice commands. You can also sort and play your music by specific categories, such as artist and album. Please reference the *SYNC* chapter of your *Owner's Manual* for information on how to connect your device through USB or *Bluetooth*.



*IF EQUIPPED

*IF EQUIPPED



SYNC® 3*

A REVOLUTIONARY WAY TO CONNECT WITH YOUR TRUCK.



The SYNC 3 system allows you to interact with a variety of features using the touchscreen and voice commands. By integrating with your *Bluetooth* wireless technology-enabled phone, the touchscreen provides easy integration with many of your vehicle's features.

USING THE TOUCHSCREEN

To operate the touchscreen, you can simply touch the item or option that you want to select. The button changes color when you select it.

The touchscreen allows you quick access to all of your comfort, navigation, communication and audio options. Using the status and feature bar, you can quickly select the feature you want to use.

SYNC OWNER ACCOUNT AND UPDATING YOUR SYSTEM

A SYNC owner account is essential for keeping up with the latest software downloads available for SYNC, provides you access to customer support for questions you may have and allows you to maintain your account permissions.

To create a SYNC owner account, visit the website:

owner.ford.com (United States)

syncmyride.ca or syncmaroute.ca (Canada)

Once you have your SYNC owner account, you can log in to visit the SYNC software update page to update SYNC using a USB. You can also update your SYNC system over Wi-Fi. For information on how to update your system, please see the SYNC 3 chapter in your *Owner's Manual*.

HOME SCREEN

You can reach the **Home** screen by pressing the  button on the main screens. The **Home** screen displays features such as audio, phone and settings.

PAIRING YOUR PHONE FOR THE FIRST TIME

Pair your *Bluetooth* wireless technology-enabled phone with SYNC before using the functions in hands-free mode. Switch on *Bluetooth* on your device to begin pairing. See your phone's manual if necessary.

To add a phone:

1. Select **Add a Bluetooth Device**.
2. Follow the on-screen instructions.
3. A prompt alerts you to search for the system on your phone.
4. Select your vehicle's make and model as it displays on your phone.
5. Confirm that the six-digit number appearing on your phone matches the six-digit number on the touchscreen.
6. The touchscreen indicates when the pairing is successful.
7. Your phone may prompt you to give the system permission to access information. To check your phone's compatibility, see your phone's manual or visit the website.

To pair subsequent phones, please see the SYNC 3 chapter in your *Owner's Manual*.

USING YOUR CONNECTED PHONE

You can use voice commands to make, receive, accept and reject phone calls. Text messages can also be sent and received through the system. Please refer to the SYNC 3 chapter in your *Owner's Manual* for more information about using your connected phone with the system, including voice commands and screen selections.

SMARTPHONE CONNECTIVITY

SYNC 3 allows you to use Apple CarPlay and Android Auto to access your phone. When you use Apple CarPlay or Android Auto, you can:

- » Use your phone's voice assistant.
- » Send and receive messages.
- » Listen to music.
- » Make calls.

Apple CarPlay and Android Auto disable some SYNC 3 features. Most Apple CarPlay and Android Auto features use mobile data.

FORDPASS™ CONNECT WITH FORDPASS™

With a FordPass™ Connect-equipped vehicle, you can use FordPass™ to track your vehicle's location and remotely access vehicle features such as start, lock and unlock and vehicle status, including fuel level and approximate mileage. You can also schedule specific times to remotely start your vehicle so it's ready to hit the road as soon as you are. Your vehicle is capable of providing a Wi-Fi hotspot if you have a vehicle hotspot data plan. FordPass™ Connect is an optional feature on select vehicles. FordPass™ is available through a free download via the Apple App Store® or Google Play™. Message and data rates may apply. Services may be limited by mobile phone network coverage area.



SYNC® 3*

AUDIO

You can select from a variety of entertainment options including AM/FM radio, USB, *Bluetooth* Stereo and Apps.

PRESETS

To set a new preset, tune to the station and then press and hold one of the preset buttons. The audio mutes briefly while the system saves the station and then returns. There are two preset banks available for AM, three banks for FM and three banks for SiriusXM*. To access additional presets, tap the preset button.

CLIMATE

You can adjust climate control features, including the temperature, airflow direction, fan speed and other climate features. You can also use voice commands to make climate adjustments.

APPS

AppLink enables voice, steering wheel and touchscreen control of certain smartphone apps. Once an app is running through AppLink, you can control the main features of the app through voice commands and steering wheel controls.



NAVIGATION*

Your navigation system is comprised of two modes. Map mode shows advanced viewing of 2D city maps, 3D landmarks and 3D city models (when available). 2D city maps show detailed outlines of buildings, visible land use and landscape features.

Destination allows you to set a destination through search, previous destinations or preset home, work and favorite destinations.

Select **Destination** on the screen, then select **Search**. You can search for a destination using a street address, partial address, city, point of interest, intersection or latitude and longitude. Once you have chosen your destination, press **Start**. The system uses a variety of screens and prompts to guide you to your destination.

SETTINGS

Under the **Settings** menu, you can access and adjust the settings for many of the system features. To access additional settings, swipe the screen left or right.



COMFORT

MEMORY FEATURE*

The memory function allows a one-touch recall of personalized memory features, including the driver seat, power mirrors, and adjustable pedals*. Use the memory controls on the driver door to program and then recall memory positions. To program a position, switch the ignition on and adjust the memory features to your desired positions. Then press and hold the desired preset button until you hear a single tone. You can now use these controls to recall the set memory positions. You can also program your memory seat to your transmitter. That way, when you unlock your door with the transmitter, your memory features automatically move into your saved positions.

See the *Seats* chapter in your *Owner's Manual* for more details.

TILTING HEAD RESTRAINTS*

The front head restraints may have a tilting feature for extra comfort. To tilt the head restraint, adjust the seatback to an upright driving or riding position. Pivot the head restraint forward toward your head to the desired position. After the head restraint reaches the forward-most tilt position, pivot it forward again to return it to the upright position.

MULTI-CONTOUR FRONT SEATS WITH ACTIVE MOTION*

Using the button mounted on the outside of the front seats, or through the touchscreen, you and a front-seat passenger can adjust the massage and support settings. You can also control the intensity of the massage, increase or decrease the lumbar bolster and cushion support, and adjust the height of the bolster. To program, switch the ignition on. Refer to the *Multi-Contour Front Seats with Active Motion* section in the *Seats* chapter of your *Owner's Manual* for more details.

CLIMATE CONTROLLED SEATS*

To use, press the heated  or cooled  seat icon(s) repeatedly to cycle through the various modes and off. More indicator lights indicate warmer or cooler settings.



*IF EQUIPPED

*IF EQUIPPED

COMFORT

MYKEY®

MyKey allows you to program certain driving restrictions in order to promote good driving habits. You can set speed restrictions and limit volume levels. For complete information, refer to the MyKey chapter in your *Owner's Manual*.

EASY ENTRY*

Automatically recalls your seat and power tilt and telescoping steering wheel positions when you switch the ignition on.

EASY EXIT*

Moves the driver seat rearward up to 2 inches (5 centimeters). Additionally, the power tilt and telescoping steering wheel moves to the full up position when the transmission is in park (P) and you switch off the keyless start ignition. The driver seat and steering column return to their previous positions when you push the keyless start ignition button.

Note: You must have your intelligent access key with you for these features to work.

DISTANCE TO EMPTY MODES

The Distance To Empty (DTE) has two modes. To select a mode from the **Settings** menu, select **DTE Calculation** and either **Normal** or **Towing**.

- Normal mode calculates the DTE from a longer history of fuel economy and turns on the low fuel light at an 1/8th of a tank.
- Towing mode turns on the low fuel light at a 1/4th of a tank.

*IF EQUIPPED

GLOBAL OPENING*

You can use the remote control to operate the windows with the ignition off. You can open the windows for a short time after you unlock your vehicle with the remote control. After you unlock your vehicle, press and hold the remote control unlock button to open the windows. Release the button when movement starts. Press the remote control lock or unlock button to stop movement.

HEATED REAR SEATS*

The rear seat heat controls are on the rear of the center console. Press the heated seat symbol to cycle through the various heat settings and off. More indicator lights indicate warmer settings.

HEATED STEERING WHEEL*

Touch the icon on the SYNC 3 screen to switch the heated steering wheel on and off. It will take approximately 5 minutes for the steering wheel to warm up.



CONVENIENCE

REAR PARKING AID*

The rear sensors are only active when the transmission is in reverse (R). As your vehicle moves closer to the obstacle, the rate of the audible warning increases. When the obstacle is less than 12 inches (30 centimeters) away, the warning sounds continuously. If the system detects a stationary or receding object farther than 12 inches (30 centimeters) from the corners of the bumper, the tone sounds for only three seconds. Once the system detects an object approaching, the warning sounds again. The coverage area is up to 6 feet (1.8 meters) from the rear bumper. There may be a decreased coverage area at the outer corners of the bumper.

POWER RUNNING BOARDS*

When active, the running boards extend down and out when you open the doors. They return to the stowed position after a two-second delay when you close the doors.



To switch the power running board feature on and off, refer to the *Information Displays* chapter in your *Owner's Manual*.

Note: Do not use the running boards, front and rear hinge assemblies, running board motors or the running board underbody mounts to lift the vehicle when jacking. Always use proper jacking points. See your *Owner's Manual* for details.

UNIVERSAL GARAGE DOOR OPENER*

The universal garage door opener replaces the common hand-held garage door opener with a three-button transmitter located on the driver sun visor. The system includes two primary features, a garage door opener and a platform for remote activation of devices within the home. This functionality allows you to program garage doors, as well as entry gates, security systems, entry door locks and home or office lighting.

SECURICODE™ KEYLESS ENTRY KEYPAD*

The SecuriCode keypad is near the driver window and illuminates when touched. The keypad allows you to lock or unlock the doors without a key. You can operate the keypad with the factory-set, five-digit entry code found on the owner's wallet card in the glove box or by using your personal code. You must press each number within five seconds of each other.

To Unlock the Driver Door

Enter the factory-set code or your personal code. The interior lamps light.

To Unlock All Doors

Enter the factory-set code or your personal code, then press 3-4 within five seconds.

To Lock All Doors

Press and hold 7-8 and 9-0 at the same time (with the driver door closed). You do not need to enter the keypad code first.

See the *Doors and Locks* chapter in your *Owner's Manual* for more information on how to use SecuriCode.

AUTOLAMPS*

When the lighting control is in the autolamps position, the headlamps automatically turn on in low-light situations or when the wipers activate. The headlamps remain on for a period of time after you switch off the ignition. Use the information display controls to adjust the period of time that the headlamps remain on. See the *Information Displays* chapter in your *Owner's Manual* for details.



CONVENIENCE

MOONROOF*

The moonroof controls are 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.

-  Press and release to open the moonroof. The moonroof stops short of the fully opened position. To open the moonroof fully, press and release the control again.
-  Press and release to close the moonroof.
-  Press and release to vent the moonroof.
-  Press to open the sunshade. The sunshade stops short of its fully opened position for the comfort of rear passengers. To open the sunshade fully, press the control again.
-  Press to close the sunshade.

REAR UNDER SEAT STORAGE

The rear under seat storage compartment provides you with additional storage options. To access the storage bin, lift the rear seat to gain access. Open the storage bin, lift the front and side panels to expand and lock them in place. Finally, lock the panels in an open position. To collapse the storage compartment, lift the lever and fold in the side and front panels.

For detailed instructions and diagrams, please refer to your *Owner's Manual*.

HILL DESCENT CONTROL*

When traveling at low speeds (between 2 mph [3 km/h] and 12 mph [20 km/h]), switch this feature on to help maintain vehicle speed while descending steep grades in a variety of road conditions. To use, press the hill descent button . A light appears in the instrument cluster and a tone sounds.

For more information, see the *Terrain Control* chapter in your *Owner's Manual*.

STEP TAILGATE *

Your vehicle may have the step tailgate feature. The step tailgate makes entering and exiting the truck bed easier.

To operate the step tailgate:

1. Lower the tailgate.
2. Push the button in the center of the step molding. The step will pop out slightly.
3. Pull the step out fully. Lower the step to its lowest position.
4. Pull the yellow handle stop backward out of the tailgate.
5. Rotate the handle up from the horizontal to vertical position until you hear a click. You have locked the handle in place.

To close the step tailgate, lower the telescoping handle extension (button 1), then the handle (button 2) to a horizontal position. Push the handle back into the tailgate. Rotate the step until it is horizontal, then push it back into the tailgate until it is secure.

REMOTE CONTROL WITH REMOTE START*

Press  once to unlock the driver door.

Press  twice within three seconds to unlock all of the doors. The direction indicators flash.

Press  once to lock all the doors. The direction indicators flash.

Press  twice within three seconds to confirm you closed and locked all the doors. The horn sounds and the direction indicators flash if you closed all of the doors.

Press  to activate the panic alarm when the ignition is off. Press  again or switch on the ignition to deactivate the panic alarm.

Car finder: Press  twice within three seconds. The horn sounds and the direction indicators flash. We recommend using this method to locate your vehicle, rather than using the panic alarm.

Remote Start: Press  to lock all the doors, then press  twice within three seconds. The exterior lamps flash twice. The horn sounds if the system fails to start.



CENTER CONSOLE*

Your vehicle may include a variety of the following console features:

- Several storage compartments, including the front storage compartment with USB ports and the center storage compartment with an auxiliary power point.
- Front sliding cup holder and the rear cup holders.
- Rear AC power point, auxiliary power points and USB charging ports.
- Heated rear seat controls.

AUTOMATIC HIGH BEAM CONTROL*

Automatic high beam control can sense when to turn your high beams on and off. A camera mounted behind the rear view mirror detects approaching lights. The automatic high beam control decides when to turn your high beams on or off to give you the best visibility on a dark road and to avoid glaring your high beams at approaching vehicles.

When it detects the headlights of an approaching vehicle, the tail lamps of the preceding vehicle or street lighting, the system turns the high beams off before they distract other drivers.

To activate the system, switch on automatic high beam control using the information display and autolamps. Switch the lighting control to the autolamps position.

CARGO LAMPS

The cargo lamps are on either side of the cargo box and on the tailgate next to the handle. To activate both lamps, press the button in the lighting control panel on the instrument panel or the button in the cargo box.

*IF EQUIPPED

*IF EQUIPPED

FUNCTION

ADVANCETRAC® WITH ROLL STABILITY CONTROL™ (RSC®)

The system helps you keep control of your vehicle when on a slippery surface. The electronic stability control portion of the system helps your vehicle avoid skids and lateral slides. Roll stability control helps your vehicle avoid a vehicle rollover. The traction control system helps your vehicle avoid drive wheel spin and a loss of traction. Use the traction and stability control switch on the instrument panel to switch the systems on or off. Refer to the *Stability Control* chapter in your *Owner's Manual* for more details.

ELECTRONIC LOCKING DIFFERENTIAL*

With the system engaged, the rear axle temporarily locks, allowing both rear wheels to turn at the same speed. The function helps to provide additional traction on slippery or off-road surfaces.

TO SWITCH ON THE FEATURE

- In 4x4 vehicles with a 4WD system, pull the 4WD control knob toward you.
- In 2WD vehicles and vehicles with a manual shift 4WD system, switch the control knob from off to on.
- The indicator light  appears in the information display when the feature is active.

Note: Do not use the electronic locking differential on dry, hard-surfaced roads.



REAR VIEW CAMERA SYSTEM*

The Rear View Camera system provides a video image of the area behind the vehicle. The image appears when the transmission is in reverse (R) and uses a variety of guidelines to alert you of your proximity to objects. If your vehicle is equipped with the Obstacle Distance Indicator, the system provides an image of your vehicle and the red, yellow and green sensor zones. For more information about the Rear View Camera, please see the *Parking Aids* chapter in your *Owner's Manual*.

Note: If mud, water or debris obstructs the camera's view, clean the lens with a soft, lint-free cloth and non-abrasive cleaner.

POST-CRASH ALERT SYSTEM

The system provides audible and visual alarms in the event of a crash which causes the deployment of airbags or the activation of the seatbelt pretensioners. The direction indicators flash and the horn sounds. To deactivate the system, press the hazard flasher control, or you can press the panic alarm on your remote transmitter.

POWERSCOPE™ POWER TELESCOPING MIRRORS*

With this feature, you can fold and extend your exterior mirrors on demand. To fold both mirrors, switch your vehicle on (with the ignition in accessory mode or the engine running) and press the power-fold button on the door panel. Press this button again to unfold the mirrors. To adjust the telescope position of both mirrors, switch your vehicle on and press the telescoping adjustment control on the door panel to change the location of the mirrors.



BED RAMPS*

You can use your bed ramps to load and unload equipment up to 800 pounds (363 kilograms). The ramps are stored in the bed of the truck.

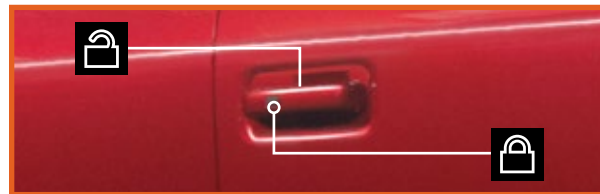
To use the bed ramps:

1. Remove the front and rear cables.
2. Open the cam lever arms and unscrew the cam bolts then remove the ramp from the ramp holder.
3. Rotate the stops at the underside of the ramp to the open position.
4. Slide the ramp claw onto the tailgate plate.
5. Pull the location pin outward and extend the ramp until the pin is seated in the usage position, then set the ramp on even ground.

INTELLIGENT ACCESS*

You can unlock and lock the vehicle without taking the key out of your pocket or purse when your intelligent access key is within 3 feet (1 meter) of your vehicle.

To unlock, touch the unlock sensor on the back of the door handle for a brief period and then pull on the door handle, being careful to not touch the lock sensor at the same time or pull the door handle too quickly.



To lock, touch the door handle lock sensor on the door for approximately one second, being careful to not touch the unlock sensor on the back of the door handle at the same time.

TRAILER REVERSE GUIDANCE*

Trailer Reverse Guidance assists you in backing up your trailer. Using the vehicle's screens and cameras, the system gives you unique views and guidance as you maneuver your trailer. The full functionality of the system is only available for conventional trailers.

Note: Some features associated with this system do not work until you set it up. See the *Trailer Reverse Guidance Quick Start Guide* in your *Owner's Manual* portfolio for the complete setup and operation details.

SELECTSHIFT® AUTOMATIC TRANSMISSION*

With SelectShift automatic transmission, you can change gears without manually depressing a clutch. You can use Progressive Range Selection (PRS) or Manual (M) mode. Progressive Range Selection gives you the ability to lockout gears from the automatic shifting range. With the transmission selector in drive (D), push the (–) button to activate PRS. The available and selected gears display on the instrument cluster. Push the (–) button again to lock out gears beginning with the highest gear. Push the (+) button to unlock gears and allow the transmission to shift to higher gears.

Moving the gearshift lever to the manual (M) position allows you to manually select the gear you desire. Use the buttons on the gearshift lever to manually select gears. Press the (+) button to upshift or the (–) button to downshift. Return the transmission to a different gearshift position to deactivate manual control. Please see the *Transmission* chapter of your *Owner's Manual*.



ESSENTIAL INFORMATION



DIESEL EXHAUST FLUID LEVEL*

To help reduce emission levels from the exhaust of the diesel engine, your vehicle has a selective catalytic reduction system that relies upon diesel exhaust fluid to operate properly. The selective catalytic reduction system automatically injects diesel exhaust fluid into the exhaust system to enable proper selective catalytic reduction system function. A warning message appears in the information display when the diesel exhaust fluid level is low. If a warning message appears, refill the diesel exhaust fluid tank as soon as possible. The diesel exhaust fluid tank has a blue filler cap, as show in the image above. See the *Scheduled Maintenance* chapter in your *Owner's Manual* for more information.

DIESEL FUEL REQUIREMENTS*

Ford recommends that you use only the diesel fuels that meet either the ASTM D975 diesel or the ASTM D7467 B6-B20 biodiesel industry specifications. Outside of North America, use fuels meeting EN590 or an equivalent local market standard.

Diesel fuel is adjusted seasonally for colder temperatures. For best results at temperatures below 20°F (-7°C), it is recommended to use a diesel fuel that has been seasonally adjusted for the weather. See the *Fuel and Refueling* chapter in your *Owner's Manual* for more information.

DIESEL PARTICULATE FILTER SYSTEM*

The diesel particulate filter on your vehicle requires periodic regeneration to maintain its correct function. Your vehicle will carry out this process automatically. If you drive only short distances, frequently switch the ignition on and off or rapidly accelerate and decelerate often, then a drive that meets specific conditions is required to aid in the regeneration process. Please see the *Engine Emissions Control* chapter in your *Owner's Manual* for more information.

FUEL TYPE, TANK CAPACITY AND FLEX FUEL*

Depending on your vehicle, your fuel tank size varies based on body style and engine configuration. Refer to the *Capacities and Specifications* chapter in your *Owner's Manual* for more details.

For diesel vehicles, use Ultra-Low Sulfur Diesel fuel designated as number 1-D or 2-D with a maximum of 15-ppm sulfur in your diesel vehicle. You may operate your vehicle on diesel fuels containing up to 20% biodiesel.

For non-flex fuel vehicles, use only UNLEADED fuel or UNLEADED fuel blended with a maximum of 15% ethanol and a minimum octane rating of 87. Do not use any other fuel because it could damage or impair the emission control system. If your vehicle has a yellow fuel filler cap, a yellow bezel around the fuel filler inlet, a yellow fuel filler housing or a yellow E85 label on the fuel tank filler door, you have a flex fuel vehicle and can use either regular unleaded fuel, E85 ethanol fuel or any mixture of the two.

Add at least half a tank of fuel when switching between regular unleaded fuel or E85 and drive the vehicle immediately after refueling for at least 5 miles (8 kilometers) to allow the vehicle to adapt to the change in ethanol concentration. If you use E85 fuel exclusively, we recommend filling the fuel tank with regular unleaded gasoline at each scheduled oil change.



See the *Fuel and Refueling* chapter in your *Owner's Manual* for complete flex fuel usage details.

BRAKE OVER ACCELERATOR FEATURE

In the event that the accelerator pedal becomes stuck or entrapped, apply steady and firm pressure to the brake pedal to slow the vehicle and reduce engine power. See your *Owner's Manual* for complete details.

ADDITIONAL TRAILER TOWING FEATURES*

For more details, see the *Towing* chapter in your *Owner's Manual*.

TIRE PRESSURE MONITORING SYSTEM

When one or more of your tires are under-inflated, your vehicle turns on the low tire pressure warning light  in the instrument cluster. If this happens, stop and check your tires as soon as possible. Inflate them to the proper pressure. Refer to the *Wheels and Tires* chapter in your *Owner's Manual* for more information.

TRAILER TIRE PRESSURE MONITORING*

The trailer tire pressure monitoring system is an added safety feature that allows you to view your trailer tire pressures through the information cluster. Tire pressure sensors are mounted into each tire on your trailer. The sensors send a message to your vehicle indicating the current trailer tire pressure.

If the trailer tire pressure monitoring system detects that a tire is low, a warning message appears in the information cluster. The trailer tire pressure status screen in the information cluster highlights the tire with a low pressure.

LOCATION OF SPARE TIRE AND TOOLS*

Tool	Location
Spare tire (pick-up trucks only)	Under the vehicle, just forward of the rear bumper.
Jack	Fastened to the floor pan behind the rear-most seat on the passenger side.
Jack handle, lug wrench, lug wrench extension (only available on Dual Rear Wheel vehicles) and wheel chock (only available on Single Rear Wheel vehicles with a diesel engine).	Regular cab: Fastened to the floor behind the driver seat. SuperCab and Crew Cab: Fastened to the floor, behind the rear seat on the driver side.

A dissimilar spare tire is designed for emergency use only and should be replaced as soon as possible. For complete details on how to change your tire, refer to the *Wheels and Tires* chapter in your *Owner's Manual*.

ROADSIDE ASSISTANCE

Your new Ford Super Duty comes with the assurance and support of 24-hour emergency roadside assistance. To receive roadside assistance in the United States, call **1-800-241-3673**. In Canada, call **1-800-665-2006**.



DRIVER ASSISTANCE TECHNOLOGY

COLLISION WARNING SYSTEM*

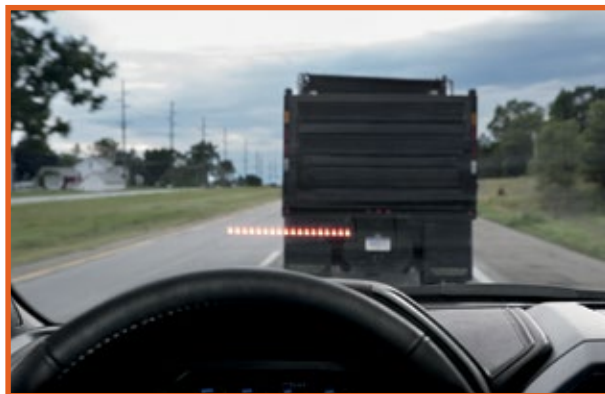
The system alerts you of certain collision risks. The system's sensor detects your vehicle's rapid approach to other vehicles traveling in the same direction as your vehicle.

When your vehicle rapidly approaches another vehicle, a red warning light flashes and a tone sounds. The brake support system assists you in reducing any collision speed by pre-charging the brakes. If the risk of collision continues to increase after the audiovisual warning, the brake support prepares the brake system for rapid braking. The system does not automatically activate the brakes, but if you press the brake pedal even lightly, the brakes apply full stopping power.

You can use your information display control to adjust the collision warning system's sensitivity or to switch the system on or off.

Your vehicle remembers these settings across key cycles. You may change the collision warning system sensitivity to any one of three possible settings.

Note: If a blocked sensor message appears in the information display, dirt, water or an object is blocking the sensor. The sensor is behind a cover near the driver side of the lower grille. If anything blocks the sensor, your vehicle cannot see through the sensor, and the collision warning system will not work.



LANE KEEPING SYSTEM*

When you switch the system on and the system detects an unintentional drift out of your lane is likely to occur, the system notifies you to stay in your lane through the steering system and information display. The system provides a warning by vibrating the steering wheel.

You can switch the system on or off by pressing the button on the Center Console.

The system stores the on or off setting until you manually change it, unless the system detects a MyKey. Set your preferred system settings by mode and intensity through your information display screen. Refer to the *Information Displays* chapter in your *Owner's Manual* for more details on how to change your settings.

Note: The system works as long as the camera can detect one lane marking at a speed above 40 mph (64 km/h).

Note: The system may not function if the camera is blocked or there is damage to the windshield.

When you switch on the system, an overhead graphic of a vehicle with lane markings appears in the display screen. While the system is on, the color of the lane markings changes to indicate the system status.

Gray: Indicates that the system is temporarily unable to provide a warning on the indicated side(s).

Green: Indicates that the system is available or ready to provide a warning on the indicated side(s).

Red: Indicates that the system is providing or has just provided a lane keeping alert warning.

You can temporarily disable the system at any time by doing the following:

- Quick braking.
- Fast acceleration.
- Using your direction indicator.
- Evasive steering maneuver.

The sensitivity setting allows you to select normal or increased sensitivity and where in the lane a warning is provided.

Increasing the sensitivity setting moves the warning zone in closer to your vehicle.



DRIVER ASSISTANCE TECHNOLOGY

ADAPTIVE CRUISE CONTROL*

Adaptive Cruise Control adjusts your speed to maintain a set distance between your vehicle and the vehicle in front of you in the same lane. You can select from one of four gap settings by pressing the gap controls on the steering wheel. To set a cruise speed, switch cruise control on, accelerate to the desired speed, and press the **SET-** or **SET+** button. An indicator light, the current gap setting and your set speed appear in the information display. Press **CNCL** to cancel cruise control, press the **RES** button to return to the set speed and gap setting and press the **OFF** button or switch off the ignition to turn cruise control off.

Note: Do not use the system when towing a trailer that has aftermarket electronic trailer brake controls. Failure to follow this instruction could result in the loss of control of your vehicle, personal injury or death.

Note: Driving aids do not replace the need to watch where the vehicle is moving and brake when necessary.

Refer to the *Cruise Control* chapter in your *Owner's Manual* for safety information, more details and limitations.



BLIS® (BLIND SPOT INFORMATION SYSTEM) WITH TRAILER TOW AND CROSS TRAFFIC ALERT*

This system is designed to aid you in detecting vehicles that may have entered the detection area zone. The detection area is on both sides of your vehicle and trailer, extending rearward from the exterior mirrors to the end of your trailer. Cross traffic alert warns you of vehicles approaching from the sides when the transmission is in reverse (R).

When a trailer is attached and you have set up a blind spot trailer, the system becomes active when driving forward above 6 mph (10 km/h). Refer to the *Driving Aids* chapter in your *Owner's Manual* for more information.

Note: NEVER use BLIS or cross traffic alert as a replacement for using the interior and exterior mirrors and looking over your shoulder before changing lanes. The systems are not replacements for careful driving. Use both systems only as an assist.



SYSTEM SENSOR BLOCKAGE

The system uses radar sensors that are inside the tail lamp on each side of your vehicle. Any dirt, mud and snow in front of the sensors or driving in heavy rain can cause system degradation. Also, other types of obstructions in front of the sensor can cause system degradation. This is referred to as a "blocked" condition.

Note: Do not apply bumper stickers and/or repair compound to these areas; this can cause degraded system performance.

If the system detects a degraded performance condition, a warning message appears in the display screen. The alert indicators remain on and the system no longer provides any warnings. You can clear the warning, but the alert indicators remain illuminated. A "blocked" condition can be cleared in two ways:

- After the blockage in front of the sensors is removed or the rainfall/snowfall rate decreases or stops, drive for a few minutes in traffic to allow the sensors to detect passing vehicles.
- By cycling the ignition from on to off and then back on.