



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.

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



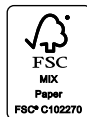
owner.ford.com



ford.ca

LEARN MORE ABOUT YOUR NEW VEHICLE

Scan the country-appropriate QR code with your smartphone (make sure you have a scanner app installed) and you can access even more information about your vehicle.



US WARRANTY CUSTOMERS:

Download a FREE electronic copy of the most up-to-date Warranty Guide by visiting **owner.ford.com**.

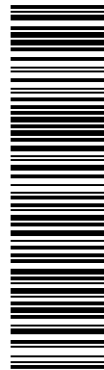
Select **Owner/SYNC & Vehicle Features/Owner Manuals**.

Limo/Livery/Hearse vehicles:

To view and download your Warranty Guide, visit the Fleet website **fleet.ford.com/limo**.

Select **Limo/Livery/Hearse Warranty Information**.

September 2018
First Printing
Litho in U.S.A.
KL3J 19G217 AA




2019 **F-150**

QUICK REFERENCE GUIDE



COMMONLY USED VOICE COMMANDS

Press the voice button  and then say:

GLOBAL

- Cancel
- Help
- Main Menu ²
- List of Commands

AUDIO

- Sirius Channel <channel number> ¹
- AM <frequency number>
- FM <frequency number>
- *Bluetooth* Audio
- USB

NAVIGATION ^{2, 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 ¹

- Pair Phone
- Call <contact name>
- Call <contact name> at <location> ²
- Dial <number>
- Delete ²
- Clear ²

CLIMATE ²

- Set Temperature ____

SIRIUSXM TRAFFIC AND TRAVEL LINK ^{1, 2, 3}

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

APPS ^{1, 3}

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

¹SiriusXM may not be available in all markets. Activation and a subscription are required.

²only available with SYNC 3

³ if equipped

Some services may not be available in your area. Refer to your *Owner's Manual*, visit the website or call the toll-free number.

FOR U.S. CUSTOMERS:

Visit owner.ford.com or call **1-800-392-3673** (select Option 1 or 2 for language, then Option 3).

FOR CANADIAN CUSTOMERS:

Visit syncmyride.ca or call **1-800-565-3673** (select Option 1 or 2 for language, then Option 3).

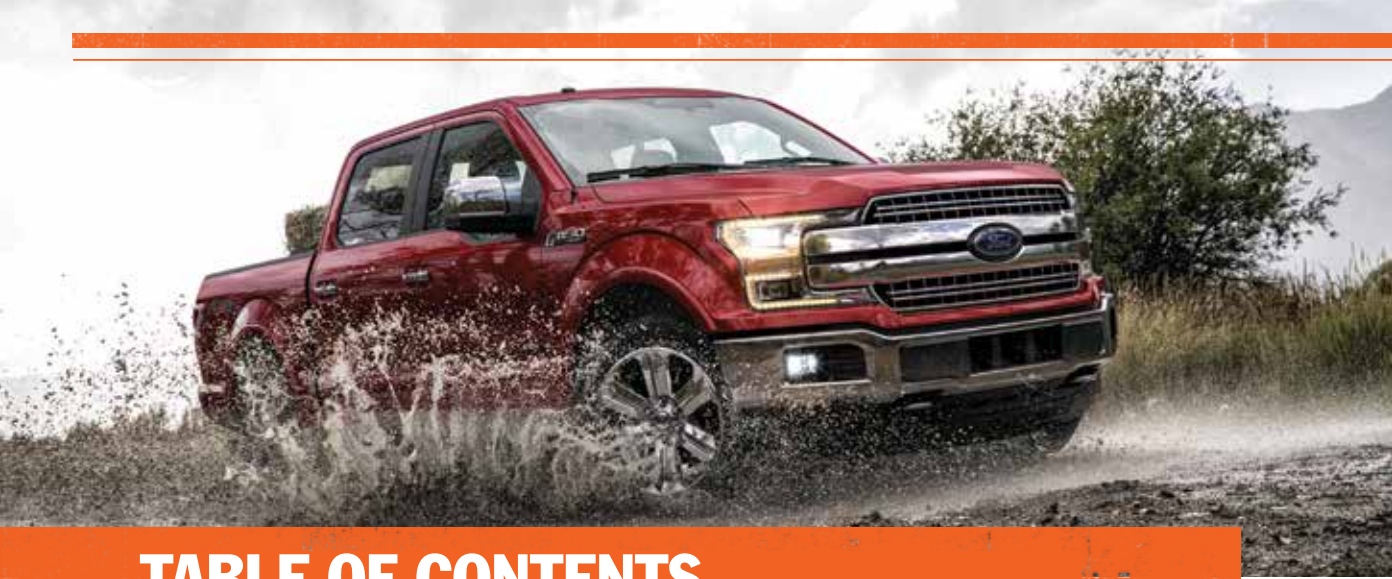


TABLE OF CONTENTS


4 – 9	INSTRUMENT PANEL	18	COMFORT
10 – 11	SYNC	19 – 24	FUNCTION
12 – 16	SYNC 3	25	DIESEL INFORMATION
17	CONVENIENCE	26 – 27	ESSENTIAL INFORMATION

INSTRUMENT PANEL



1 POWERSCOPE® POWER TELESCOPING, POWER-FOLDING, POWER EXTERIOR MIRRORS*

To telescope both mirrors at the same time, make sure you switch your vehicle on (with the ignition in accessory mode or the engine running) and then:

1. Press and release the power fold button .
2. Press the adjustment control to position the mirrors.
 - Press the left arrow ◀ to extend the mirrors out. Press the right arrow ▶ to retract the mirrors in.
 - Press the up or down arrow ▲▼ to fold the mirrors toward the window glass. Press the up or down arrow ▲▼ to fold the mirrors out.






Note: Moving the mirrors 10 or more times within one minute, or repeated folding and unfolding of the mirrors while holding the control down during full travel, may disable the system to protect the motors from overheating. Wait approximately three minutes with the vehicle running, and up to 10 minutes with the vehicle off, for the system to reset and for function to return to normal.

2 SPOT LAMPS CONTROL*

The spot lamps are on the forward-facing side of the exterior mirrors. With the lighting control switch in the parking lamps position, press the buttons located above the lighting control switch to activate the left-hand or right-hand side spot lamps. Once switched on, the spot lamps light the area in front of and to the side of your vehicle. Adjust the aim of the spot lamps by moving the exterior mirrors' positions.

Note: The spot lamps turn off when you reach a speed of 6 mph (10 km/h).

3 LIGHTING CONTROL

-  Headlamps off.
-  Parking lamps on.
-  Headlamps on.
-  Autolamps on. Automatically switches the exterior lamps on or off based on available daylight.
-  Fog lamps on. Press the control to switch the fog lamps on or off. You can switch the fog lamps on when the lighting control is in any position except off and the high beams are not on.

4 ELECTRIC PARKING BRAKE*

On certain models, the electric parking brake replaces the conventional foot brake. The operating switch is on the instrument panel, to the left of the steering column.

To apply the electric parking brake, make sure the transmission is locked into park (P), and then pull the (P) switch up. The brake system warning lamp flashes then lights to confirm that you applied the brake.

To release the electric parking brake, switch the ignition on, press the brake pedal, and then manually press the (P) switch down. The brake system warning lamp then turns off to confirm the parking brake is released.

5 ADJUSTING THE PEDALS*

Depending on your vehicle, you can use either the vertical or horizontal control to move the brake and accelerator pedals. The vertical control is to the left of the steering column and on the instrument panel. The horizontal control is on the left side of the steering column.

Press the left arrow ◀ to move the pedals away from you.

Press the right arrow ▶ to move the pedals closer to you.

Adjust the pedals only after topping your vehicle and placing it in park (P).

6 INFORMATION DISPLAY CONTROLS*

Monitor and control important vehicle information and features through the information display.

- Press the up or down arrows ▲▼ to scroll through and highlight the options within a menu.
- Press the right arrow ▶ to enter into a sub-menu.
- Press the left arrow ◀ to exit a menu.
- Press **OK** to choose and confirm a setting or message.

You can even customize your views using MyView*.

Refer to the *Information Displays* chapter in your *Owner's Manual* for more details.

7 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. The system can also bring your vehicle to a complete stop and may resume going forward in stop-and-go traffic.

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

8 POWER ADJUSTABLE STEERING COLUMN*

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

To tilt: Press the top or bottom of the control.

To telescope: Press the front or rear of the control.

INSTRUMENT PANEL



9 AUDIO AND MEDIA CONTROLS

VOL+ Press to increase or to
VOL- decrease volume levels.

◀|▶ 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.

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.

11 FOUR-WHEEL DRIVE CONTROL*

The electronic shift 4WD system allows you to choose between the following:

2H (4x2) sends power to the rear wheels only and should be used for street and highway driving. Provides optimal smoothness and fuel economy at high speeds.

4A (4x4 AUTO)* provides electronic control four-wheel drive with power delivered to the front and rear wheels, as required, for increased traction. This is appropriate for all on-road driving conditions, including dry-road surfaces, but is especially useful on wet pavement, snow, dirt or gravel.

4H (4x4 HIGH) provides electronically locked four-wheel drive power to both the front and rear wheels for use while driving in snow or on icy roads or off-road situations. This mode is not intended for use on dry pavement.

4L (4x4 LOW) uses extra gearing to provide maximum power to all four wheels at reduced speeds. Intended only for off-road applications such as deep sand, steep grades or pulling heavy objects. 4L (4x4 LOW) does not engage while the vehicle is moving above 3 mph (5 km/h); this is normal and should be no reason for concern.

Refer to *Shifting to or from 4L (4x4 LOW)* in the *Four-Wheel Drive* chapter in your *Owner's Manual* for details.

ELECTRONIC LOCKING DIFFERENTIAL*

The electronic locking differential is a device housed in the rear axle that allows both rear wheels to turn at the same speed. The electronic locking differential can provide additional traction should your vehicle become stuck.

Note: Do not use this feature on dry pavement or hard-surfaced roads.

To use:

4X4: Pull the 4WD control knob toward you.

4X2: Turn the **4X2** control to on.

The indicator light **4X2** continuously displays in the instrument cluster when the ELD is active.

12 PRO TRAILER BACKUP ASSIST*

The Pro Trailer Backup Assist control knob assists you in backing up your trailer. Turn the knob in the direction you want the trailer to go and the system will take over the steering to get it there.

This system requires set up. See the *Pro Trailer Backup Assist Quick Start Guide* in your *Owner's Manual* information for the complete setup and operation details.

13 INTEGRATED TRAILER BRAKE CONTROLLER

The fully integrated 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.

The Gain setting is used to set the trailer brake controller for specific towing conditions and should be changed as towing conditions change. Changes to towing conditions include trailer load, vehicle load, road conditions and weather.

Use the **Gain +** and **-** buttons to increase or decrease the braking feature's power output to the trailer in 0.5 increments.

Adjust the Gain:

1. Press the **+** or **-** buttons to increase or decrease the setting to the desired starting point. For example, a Gain setting of 6.0 is a good starting point for heavier loads.

2. Test the adjusted Gain setting again after you make adjustments.

When testing:

A. In a traffic-free environment, tow the trailer on a dry, level surface at a speed of 20-25 mph (30-40 km/h) and squeeze the manual control lever completely.

B. If the trailer wheels lock up (the tires will squeal), reduce the Gain setting. If the trailer wheels turn freely, increase the Gain setting.

C. The proper Gain setting will be at the point just below trailer wheel lock-up.

Note: If towing a heavier trailer, trailer wheel lock-up may not be attainable even with the maximum Gain setting of 10.

14 360 DEGREE CAMERA*

See page 19 for details.

INSTRUMENT PANEL




15 HILL DESCENT CONTROL*

The feature helps you set and maintain vehicle speed while descending steep grades on various surface conditions. This feature can maintain vehicle speeds on downhill grades between 2 mph (3 km/h) and 20 mph (32 km/h).

At speeds between 20 mph (32 km/h) and 40 mph (64 km/h), the system remains armed, but descent speed cannot be set or maintained.


At speeds above 40 mph (64 km/h), the system will turn off and you need to switch the system back on to use.

To switch this feature on and set the descent speed, do the following:

1. Press and release the hill descent button  located on the instrument panel. A light in the button turns on and a tone sounds.
2. To increase descent speed, press the accelerator pedal until you reach the desired speed. To decrease descent speed, press the brake pedal until you reach the desired speed.


For more detailed information, please refer to your *Owner's Manual*.

16 ADVANCETRAC® WITH ROLL STABILITY CONTROL™ (RSC®) STABILITY ENHANCEMENT SYSTEM

The AdvanceTrac stability system helps you to keep control of your vehicle when on a slippery surface. The electronic stability control portion of the system helps avoid skids and lateral slides. Roll stability control helps avoid a vehicle rollover. The traction control system helps avoid drive wheel spin and loss of traction. You can switch the system off manually on the instrument panel .

Refer to the *Stability Control* chapter in your *Owner's Manual* for more details.

TRAILER SWAY CONTROL*

The feature applies your vehicle brakes at individual wheels and, if necessary, reduces engine power. If the trailer begins to sway, the stability control light  flashes and a message displays. The first thing to do is slow your vehicle down, then pull safely to the side of the road and check for proper tongue load and trailer load distribution.

For more information, please refer to the *Towing* chapter in your *Owner's Manual*.

17 DRIVE CONTROL

The Selectable Drive Mode System optimizes steering, handling and powertrain response. Changing the drive mode automatically changes the functionality of the electronically power-assisted steering system, the electronic stability control and traction control, the electronic throttle control and the driveline settings. The system automatically tailors your vehicle configuration for each mode you select on the column shifter or console shifter.

Note: Mode changes are not available when the ignition is off or when in reverse (R).

Available modes may include:

Normal – For everyday driving.

Tow Haul – For improved transmission operation when towing a trailer or a heavy load.

Snow/Wet – For use during inclement weather conditions.

EcoSelect – Offers the best possible fuel economy with trade-offs in vehicle performance and comfort.

Sport – For spirited and aggressive off-road driving situations.


Note: Your vehicle may only be equipped with some of the drive modes listed above.

For more information on drive control, please refer to the *Driving Aids* chapter in your *Owner's Manual*.

18 HAZARD WARNING FLASHER CONTROL

19 AUTO-START-STOP

The system helps reduce fuel consumption by automatically shutting off and restarting the engine while at a stop. The engine will restart automatically when you release the brake pedal.

To switch this feature off, press the Auto-Start-Stop button  on the center console. The button lights.

See the *Unique Driving Characteristics* chapter in your *Owner's Manual* for more details.

20 110 VOLT - 400 WATT CAPACITY AC POWER OUTLET

You can use the power outlet when your vehicle is running to power many electric devices, including but not limited to:

- Electric hand drills.
- Rechargeable power tools.
- Video games.
- Laptops.
- Television screens.

Other power points and outlets are in the center console.

See the *Auxiliary Power Points* chapter in your *Owner's Manual* for details.

Note: Do not use any extension cord with the 110 volt AC power outlet since it will defeat the safety protection design.

SYNC®*

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

SUPPORT

SYNC support is available from your Ford regional website:

www.syncmyride.com (United States)

www.syncmyride.ca (Canada)

DRIVING RESTRICTIONS

For your safety, certain features are speed-dependent and restricted when your vehicle is traveling over 3 mph (5 km/h).

PAIRING YOUR PHONE WITH SYNC

Wireless pairing of your phone with SYNC allows you to make and receive hands-free calls.

TO PAIR YOUR PHONE FOR THE FIRST TIME

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 **Settings** button.
3. Select **Bluetooth** from the menu.
4. Press the **OK** button.
5. Select the option to add. This starts the pairing process.
6. When a message to begin pairing appears in the audio display, search for SYNC on your device.

7. When prompted on your phone's display, confirm that the PIN provided by SYNC matches the PIN displayed on your phone. Your phone is now paired and the display indicates that the pairing was successful. If you are prompted to enter a PIN on your device, enter the PIN displayed on the screen. The display indicates when the pairing is successful.

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 and downloading your phone book.

PHONE CONTROLS

You can use the phone buttons on your steering wheel to answer, reject or end a call.

HELPFUL HINTS

- When using voice commands, 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.

PHONE MENU

Through your phone menu, you can access your call history, phone book, text messages, phone settings and system settings.

Press the phone button to enter the phone menu. Then you can scroll through the menu and select the feature you want to view.

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 TO ACCESS DIGITAL MEDIA

Using the system, you can access media from your iPod, *Bluetooth* device and most USB drives. SYNC also supports audio formats, such as MP3, WMA, WAV and ACC.

MEDIA SOURCES

Press the **AUX** button to view your sources. Use the directional arrows and **OK** button to select your source. You can also use the steering wheel audio controls.



SYNC® 3*



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.

USING VOICE RECOGNITION

Using voice commands allows you to keep your hands on the wheel and focus on what is in front of you. To activate the SYNC 3 voice commands, press the voice button  on the steering wheel and wait for the prompt. You can find the available voice commands in the SYNC 3 chapter of your *Owner's Manual* or in the *Commonly Used Voice Commands* in this guide.

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*.

SYNC® 3*



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 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.



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.

SYNC® 3*



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.

USB AND POWER POINT LOCATIONS

Depending on your vehicle, you may find USB and power point outlets in and around the center console, in the instrument panel and on the back of the center console for rear-seat passengers. See the *Storage Compartment* chapter in your *Owner's Manual* for more details.

*if equipped



CONVENIENCE

MEMORY FUNCTION*



The memory function allows a one-touch recall of personalized memory features including the driver seat, power mirrors, adjustable pedals* and power steering column*. Use the memory controls on the driver door to program and then recall memory positions. To program a position, switch the ignition on. Adjust the memory features to your desired positions. 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.

ADJUSTABLE HEAD RESTRAINTS

Adjust the seatback 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. To raise, pull up on the head restraint. To lower, press the head restraint down while pressing and holding the guide sleeve button.

You may also be able to tilt the head restraint forward or backward for additional comfort. Pivot the head restraint forward to the desired location. After the head restraint reaches the forward-most tilt position, pivot it forward again to return it to its standard position.

Note: After tilting the head restraint, do not attempt to force the head restraint backward.

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.


Refer to the *Multi-Contour Front Seats with Active Motion* section in the *Seats* chapter in your *Owner's Manual* for more details.


*if equipped



COMFORT


HEATED AND VENTILATED FRONT SEATS*

To operate the heated feature, press  repeatedly to cycle through the various settings and off.

To operate the ventilated feature, press  repeatedly to cycle through the various settings and off. The cooled seats will function only when the engine is running.

Note: More lights indicate higher settings.

REAR HEATED SEATS*

The rear-seat heat controls are on the back of the center console. To operate the heated seats, press  repeatedly to cycle through the various settings and off.

More lights indicate warmer settings.

Note: When the ignition is in the on position, press the heated seat switch to enable heating mode. The heated seats turn off automatically when you switch off the engine.



OVERHEAD CONSOLE*

From right to left, the controls operate the following functions:



Driver Lighting Controls

 **Driver map lamp:** Press to switch on and off.

 **All lamps on switch:** Press to switch on and off.

 **Door open overhead dome light:** Press to override the dome lamp automatically turning on.


Moonroof Controls*

 **Moonroof open button:** Press to open. The moonroof stops short of the fully opened position. To open the moonroof fully, press the  button again.

 **Moonroof close button:** Press to close.

 **Moonroof vent button:** Press to vent.

Sunshade Controls*

 **Sunshade open button:** Press to open. The sunshade opens automatically with the moonroof. You can also open the sunshade with the moonroof closed.

 **Sunshade close button:** Press to close.

Note: The sunshade stops short of a full-open position for the comfort of rear passengers. To open the sunshade fully, press the control again.

Passenger Lighting Control

 **Passenger map lamp:** Press to switch on and off.



FUNCTION

360 DEGREE CAMERA*



The system consists of front, side and rear cameras. Press the control to toggle through different camera views to see:

- What is directly in front of or behind your vehicle.
- Cross traffic view in front of and behind your vehicle.
- Allows you to see a top-down view of the area outside your vehicle, including the blind spots.
- Provides visibility around your vehicle to you in parking maneuvers such as:
 - Centering in a parking space.
 - Obstacles near vehicle.
 - Parallel parking.

Refer to the *Parking Aids* chapter in your *Owner's Manual* for more information.

REAR PARKING AID*

This system can warn you if there is an object behind the vehicle. A warning tone sounds and increases in frequency as you get closer to the object. It sounds a continuous warning when the object is less than 12 inches (30 centimeters) away. The system is not effective when the

vehicle is traveling above 3 mph (5 km/h) and may not detect angular or moving objects.


Note: Visibility aids do not replace the need to watch where the vehicle is moving. Refer to your *Owner's Manual* for safety information, more details and limitations.


MYKEY®

MyKey allows you to program certain driving restrictions in order to promote good driving habits. You can program speed restrictions, limited volume levels and more, depending on your vehicle's level of equipment. For complete information, refer to the *MyKey* chapter in your *Owner's Manual*.

ACTIVE PARK ASSIST*

The system detects an available parallel parking space and automatically steers the vehicle into the space (hands-free) while you control the accelerator, gearshift and brakes. The system visually and audibly instructs you to park your vehicle.

To use active park assist, press the  button on the center console near the gearshift lever.

To stop the parking procedure, grab the steering wheel or press the  button. Before using this feature and for complete information, refer to the *Parking Aids* chapter in your *Owner's Manual*.

Note: The driver is always responsible for controlling the vehicle, supervising the system and intervening if required.

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 or assists you to stay in your lane through the steering system and information display. Depending on the feature operation mode you select, the system provides a warning by vibrating the steering wheel (Alert Mode) or steering assistance (Aid Mode) by gently counter steering your vehicle back into the lane. The system can also provide both warning (vibrating the steering wheel) and steering assistance (gently counter steering your vehicle back into the lane) while Aid+Alert mode is selected.

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

Refer to the *Driving Aids* chapter of your *Owner's Manual* for system operation and limitations.

FUNCTION

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

BLIS aids you in detecting vehicles that may have entered into your blind spot zone. The cross traffic alert feature warns you of vehicles approaching from the sides when the transmission is in reverse (R).

BLIS and cross traffic alert will display a yellow indicator light in your exterior mirrors. Cross traffic alert will also sound tones and display messages to warn you from which direction vehicles are approaching. Refer to the *Driving Aids* chapter in your *Owner's Manual* for more information.

The Blind Spot Information System with Trailer Tow 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.

PRE-COLLISION ASSIST WARNING SYSTEM

The Pre-Collision Assist system uses a radar sensor and a camera sensor to scan the road ahead to detect stationary vehicles, vehicles moving in the same direction as yours and upright pedestrians in your driving path.

The system is designed to provide an audible and visual alert, brake support and active braking in order to help the driver reduce impact damage or avoid the crash completely. The system provides support at speeds above approximately 3 mph (5 km/h) and support for pedestrians at speeds up to 50 mph (80 km/h).

For specific details on using the system, adjusting the system alert sensitivity and familiarizing yourself with the system limitations and warnings, please refer to the *Pre-Collision Assist* chapter in your *Owner's Manual*.

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.



POWER RUNNING BOARDS*

The running boards automatically extend down and out when you open the door. This can help you enter and exit your vehicle. When you close the doors, the running boards return to the stowed position after a two-second delay. To operate the power deploy feature manually, use the information display. Set the running boards in the deployed position (OUT) to access the roof. The running boards return to the stowed position and enter automatic mode when the vehicle speed exceeds 3 mph (5 km/h).

You can enable and disable the power running board feature in the information display. See the *Information Displays* chapter in your *Owner's Manual* for details.

Note: Do not use any part of the power running boards to lift your vehicle when jacking. Always use proper jacking points. See your *Owner's Manual* for details.

TAILGATE STEP*

Use the step to make entering the truck bed easier. This feature includes a step-up into the box and a handle. These items store inside the tailgate.

TO USE

1. Lower the tailgate.
2. Push the button in the center of the tailgate molding. The step pops out slightly.
3. Pull the step out fully and lower it to the lowest position.
4. Pull the yellow handle stop toward you and out of the tailgate.
5. Rotate the handle up from a horizontal position to a vertical one until you hear a sound, indicating that the handle locked into place.

TO CLOSE

1. Store the telescoping handle first. Press button **1** to lower the telescoping handle.
2. Push button **2** to unlock the handle. Rotate the handle down to a horizontal position, and then slide it back into the tailgate.
3. Raise the step up and then push it into the tailgate fully to secure.

BOX SIDE STEP*

Use the step for easier access to the trunk bed.

TO USE

Push down on the button with your foot. The step automatically extends from the stowed position.

Push the step under the truck with your foot until it fully latches. Do not push on the button while attempting to stow the step.



CARGO LAMPS*

The cargo lamps are positioned on either side of the cargo box and on the tailgate next to the handle. Use the control in the box or on the instrument panel to switch the lights on and off.

Note: The box lights turn off automatically after 10 minutes, fading gradually to off.

BOXLINK™ CLEATS*

These cleats attach to the inner box walls to help you to tie down cargo. Lock the cleats to prevent removal and unlock them for removal.





You can take the cleats out to attach accessories and more. See your *Owner's Manual* for complete details.

REMOTE TAILGATE RELEASE*

You can open the power tailgate using the remote transmitter. Press 2x – twice within three seconds.




FUNCTION

REMOTE CONTROL ICONS*

- Press  once to lock all doors. Press again within three seconds to confirm all doors are locked.
- Press  once to unlock the driver door. Press again within three seconds to unlock all doors.
- Press  to start the panic alarm. Press again or switch on the ignition to stop the alarm.
- Car finder: Press  twice within three seconds to locate your vehicle. The horn sounds and the direction indicators flash.

REMOTE START*

Remote start allows you to start the engine from outside your vehicle using your key.

To start, press  and then press  twice within three seconds. Before driving your vehicle, you must press the push button ignition switch on the instrument panel while applying the brake pedal. You can also turn your vehicle off from outside after a remote start by pressing  once. If your vehicle is equipped with remote feedback, an LED on the key provides status feedback of remote start or stop commands. A solid green light means the remote start or extension was successful while a blinking red light means the remote start or stop has failed. A solid red light means that the remote stop was successful and the engine is off. When the system is waiting for a status update from the vehicle, you will see a blinking green light.

DRIVER ALERT*

The system automatically monitors your driving behavior using various inputs including the front camera sensor.

If the system detects that your driving alertness is reduced below a certain threshold, the system will alert you using a chime and a message in the instrument cluster.

Switch the system on or off using the information display.

HILL START ASSIST

The system makes it easier to pull away when you park your vehicle on a slope without using the parking brake. When active, this feature allows your vehicle to remain stationary on a slope for up to two to three seconds after you release the brake pedal. This short period gives you time to move your foot to the accelerator and pull away. This feature activates automatically if the sensors detect that the vehicle is on a slope.

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.

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.

WINDSHIELD WIPERS AND WASHERS

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.

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.

**if equipped*



FUNCTION

SELECTSHIFT® AUTOMATIC TRANSMISSION

With SelectShift automatic transmission, you can change gears without 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.

Manual mode gives you the ability to manually select the gear you desire. Press the (+) button to upshift and the (-) button to downshift. Once in Manual mode, press (M) again to deactivate manual control. For more information and system operation, please see the *Transmission* chapter of your *Owner's Manual*.

HEATED STEERING WHEEL*

Touch the icon on the SYNC 3 screen to switch the heated steering wheel on and off.

ADDITIONAL TRAILER TOWING FEATURES*

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

ROADSIDE ASSISTANCE

Your new Ford vehicle 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**.



*if equipped

DIESEL 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 19°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.

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. See the *Scheduled Maintenance* chapter in your *Owner's Manual* for more information.

COLD WEATHER STARTING

It is recommended that the engine block heater* be used for starting when the temperature is -9°F (-23°C) or colder. When operating in cold weather, Motorcraft® cetane improvers or non-alcohol-based cetane improvers from a reputable manufacturer may be used as needed.

Do not crank the engine for more than 10 seconds as starter damage may occur. If the engine fails to start, switch the ignition off and wait 30 seconds before trying again.

Switch the ignition on. Do not start the engine until the glow plug indicator turns off.

When the glow plug pre-heat indicator turns off, turn the key to start and release the key as soon as the engine starts. After starting the engine, the glow plugs may remain on for a period of time. If you do not start the engine before the glow plug activation time ends, you will need to reset the glow plugs by switching the ignition off. After the engine starts, allow it to idle for about 15 seconds. This is to protect the engine. Do not increase engine speed until the oil pressure gauge indicates normal pressure.

*if equipped

ESSENTIAL INFORMATION

REFUELING

When refueling your vehicle:

1. Make sure the ignition is switched off.
2. Fully open the fuel door.
3. Insert the fuel filler nozzle into the fuel system up to the first notch, and leave the nozzle inserted and resting against the cover of the fuel tank until you are done pumping.
4. Make sure you keep the fuel pump nozzle in a level position when refueling or it may impact the flow of the fuel. Improper positioning can also cause the fuel pump to shut off before the fuel tank is full.
5. When you finish refueling, slowly raise and remove the fuel pump nozzle. Fully close the fuel door.

If you are refilling your tank from a fuel container, make sure you use the fuel filler funnel included with your vehicle. Using an aftermarket funnel may not work with the capless system and could cause damage to your vehicle. For more information and for your fuel filler funnel location, please see the *Fuel and Refueling* chapter of your *Owner's Manual*.

FUEL TANK CAPACITY, FUEL TYPES 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 non-flex fuel, non-diesel 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.



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 of your *Owner's Manual* for more information.

LOCATION OF SPARE TIRE AND TOOLS

The spare tire is located under the vehicle, just forward of the rear bumper. The jack and tools are on the rear passenger side of your vehicle, behind the passenger seat. A dissimilar spare tire is designed for emergency use only and should be replaced as soon as possible.

For complete details on changing your tire, refer to the *Wheels and Tires* chapter of your *Owner's Manual*.



TOWING YOUR F-150 ON FOUR WHEELS

In an emergency, you can flat-tow your vehicle on four wheels under the following conditions:

- Your vehicle is facing forward for towing in a forward direction.
- You place the transmission in neutral (N).
- You do not exceed a maximum speed of 35 mph (56 km/h).
- You do not travel beyond a maximum distance of 50 miles (80 kilometers).

Note: For other towing features including neutral tow and recreational towing, see your *Owner's Manual* for details.