



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 link to download a QR tag reader. Then follow the directions to scan the QR tag and see your vehicle's features come to life.



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

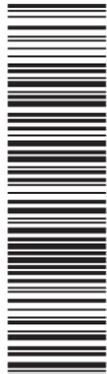
Ford Customer Relationship Centre
1-800-565-3673 (FORD)
(TDD for the hearing impaired: 1-888-658-6805)
ford.ca

 @FordServiceCA



2017 SUPER DUTY

QUICK REFERENCE GUIDE



January 2017 • Third Printing
Quick Reference Guide • SUPER DUTY
Litho in U.S.A. • HC3J19G277 AB



COMMONLY USED VOICE COMMANDS

SYNC.[®] Say the Word. Press the voice button  on your steering wheel and then say:



Basic Commands

- Main menu
- Go back
- Cancel
- List of commands
- Next page
- Previous page
- Help



Phone

- Phone list of commands
- Pair phone
- Call <name> <on cell/ at home/at work>
- Dial <number>
- Listen to message



Entertainment

- AM <530-1710>
- FM <87.9-107.9>
- CD
- USB
- Sirius <0-233>*
- <Sirius channel name>*
- Bluetooth audio
- Help



Apps

- List mobile apps
- Find new apps



Climate**

- Climate control list of commands
- Climate set temperature to <# degrees>



Navigation**

- Navigation list of commands
- Destination <home/previous destination>
- Find <POI/an address/ intersection>
- Show route
- Where am I?
- SiriusXM Traffic and Travel Link* list of commands
- Show <traffic/weather map/ 5 day forecast/fuel prices>
- Help

* if equipped
 ** available only with SYNC 3, if equipped

Some services may not be available in your area. Refer to your Owner's Manual, visit the website 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).



TABLE OF CONTENTS

4 – 5	INSTRUMENT PANEL
6 – 7	CENTER CONSOLE
8 – 9	CAMERA LOCATIONS
10 – 11	SYNC
12 – 14	SYNC 3
15 – 16	COMFORT
17 – 19	CONVENIENCE
20 – 21	FUNCTION
22 – 23	ESSENTIAL INFORMATION
24	DRIVER ASSISTANCE
25 – 27	DRIVER ASSISTANCE TECHNOLOGY

INSTRUMENT PANEL



1 POWER-ADJUSTABLE PEDALS

Located on the left-hand side of the steering column, 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 vehicle is in park (P).

2 POWER TILT AND TELESCOPING STEERING COLUMN*

Lets you adjust the position of the steering column. Use the 4-way control on the side of the steering column. The column automatically moves to the full up position when you switch the ignition on. You can save and recall the steering column position with the memory function. For more information, please see the *Memory Function* chapter in your *Owner's Manual*.

3 CRUISE CONTROL*

To set the speed:

- Press and release ON.
- Accelerate to the speed you desire.
- Press 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 RSM.

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

4 STEERING WHEEL CONTROLS

Use the controls to adjust frequently accessed features.

Use the left-hand controls to scroll through and make selections from within your information display. Use the right-hand controls to adjust audio volume and media selection, and to activate the voice control*.

5 WINDSHIELD WIPERS AND WASHERS

Rotate the end of the control away from you to increase the wiper speed and toward you to decrease the wiper speed. Your vehicle may have:

Speed dependent wipers: when your vehicle speed increases, the interval between wipes decreases.

Autowipers: The Autowipers feature uses a rain sensor in the area around the interior mirror. The rain sensor monitors the amount of moisture on the windshield and automatically turns on the wipers. It will adjust the wiper speed by the amount of moisture that the sensor detects 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.

Note: For optimal wiper performance, clean your blades and glass regularly.

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.

Gauge Mode displays features such as transmission temperature and compass data. Diesel-specific information includes engine oil temperature and exhaust filter information.

Trip A and B include trip distance, trip time, fuel used and average fuel economy.

Fuel economy also provides instant fuel economy, fuel history in select increments and saves your last five resets.

Truck apps* include details about trailers and off-road features.

Settings menu delivers a variety of features such as Driver Assist, 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 AUTOMATIC* TRANSMISSION*

Change gears without a clutch. Put the gearshift into manual (M) and press + to upshift and - to downshift. To lock gears, put the gearshift lever into overdrive (D) and press - to lock out the gears. Only the available gears display. Press + to unlock the gears.

9 TOW HAUL MODE

Activate tow haul to eliminate excessive transmission shifting when traveling on a grade. 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 of your *Owner's Manual* for more details.

10 KEYLESS STARTING

Allows you to start your vehicle by pressing the START STOP button while fully pressing down on the brake pedal. Press the button again 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.

Note: Your intelligent access transmitter* must be inside the vehicle for the ignition to start.

*IF EQUIPPED

CENTER CONSOLE

14 15 16 17 18



12 13



11



19

20



11 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* section 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: Do not use 4H or 4L on dry, hard-surfaced roads. Doing so can produce extra noise and increase tire wear. For more complete details, 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 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 the *AdvanceTrac with Roll Stability Control* on page 20.

16 HAZARD CONTROL

17 LANE KEEPING SYSTEM*

Notifies you to stay in your lane through the steering system and the information display when the front camera detects an unintentional drift out of your lane is likely to occur. The system automatically detects and tracks the road lane markings using a camera mounted behind the interior rear view mirror.

Press the button on the center console to switch the system on or off.

Note: 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. Refer to the *Driving Aids* chapter in your *Owner's Manual* for more information on the Lane Keeping System.

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 or behind your vehicle and provides cross traffic view in front and behind your vehicle.

The button is on the instrument panel and allows you to toggle through different camera views. The front and rear cameras have multiple screens that include Normal View with 360, Normal View, Split View, Center High Mount Stop Lamp and Auxiliary Camera. 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 UPFITTER 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

REARVIEW CAMERA

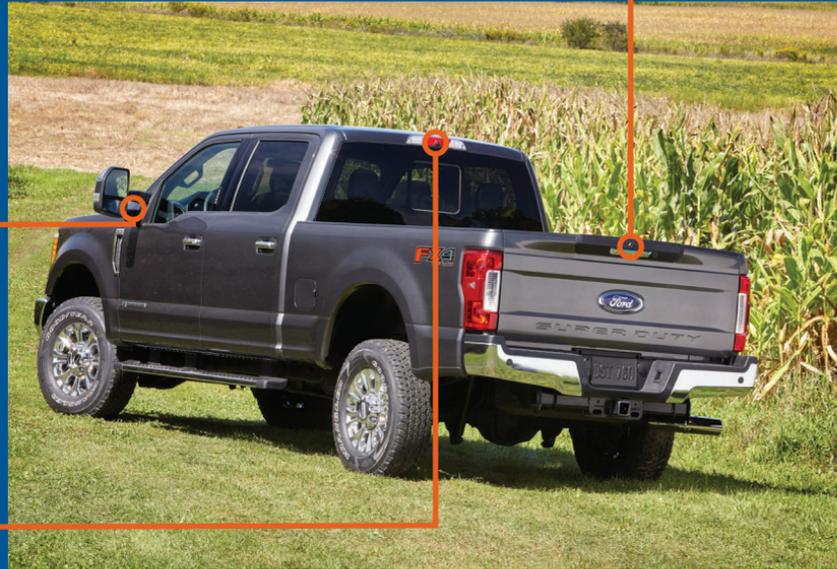
The rear view camera system displays what is behind your vehicle when you shift the transmission into reverse (R). During operation, lines appear in the display that represents the path of your vehicle and proximity to objects behind it. The system uses active guidelines, fixed guidelines and a centerline 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 VIEW MIRROR 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 the certain 360 degree camera views. It aids you while parking your vehicle either forward or backward. 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 the Owner Kit.

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).



REARVIEW 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 road condition.

TRAILER CAMERA

The auxiliary camera works with trailers up to 50 ft (15 m) in length. The auxiliary camera system is a variant of the rear view camera, comprised of a camera with a built in amplifier. 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®*

SYNC is a hands-free, voice recognition system used for entertainment, information and communication. SYNC. Say the Word.

BEFORE YOU GET STARTED

1. Set up your owner account at **owner.ford.com (U.S.)** or **syncmyride.ca (Canada)**. Register and you will see which complimentary services you are eligible for.
2. SYNC uses a wireless connection called Bluetooth® to communicate with your phone. Switch Bluetooth mode on in your phone's menu options. This lets your phone find SYNC. For more details on setting up your phone with SYNC, visit **owner.ford.com (U.S.)** or **syncmyride.ca (Canada)**, or your phone manufacturer's website.

PAIRING YOUR CELL PHONE WITH SYNC

In order to use many of the features of SYNC, such as making a phone call or receiving a text, you must first connect or pair your phone with SYNC.

1. Make sure that your vehicle is in park (P), then switch your ignition and radio on.
2. Press the phone button . When the display indicates there is no phone paired, press OK.
3. Put your phone into Bluetooth discovery mode. See your phone's manual, if necessary.
4. When prompted on your phone's display, enter the six-digit PIN provided by SYNC into your phone.
5. The display indicates when the pairing is successful.

The system may prompt you to:

- Set your phone as the primary or favorite (the primary phone receives messages and voicemail).
- Download your phone book (required to use the full set of voice commands).
- Turn on 911 Assist®.

TIPS

- Make sure you accept the request from SYNC to access your phone.
- To pair subsequent phones, please refer to *Pairing Subsequent Cell Phones* in the SYNC 3 chapter of your Owner's Manual.
- If you experience pairing problems, try performing a clean pairing by deleting your services from SYNC, deleting your phone pairing from SYNC, and then repeating the *Pairing Your Cell Phone with SYNC* process.



WHY DO YOU NEED A SYNC OWNER ACCOUNT?

A SYNC owner account provides you with the latest software updates and, if you have questions, free customer support.

Note: Your SYNC system may offer advanced features. Visit the website or call the toll-free number for more information. See the inside front cover of this guide for details.

USING YOUR CELL PHONE WITH SYNC

Note: You must download your phone book to make phone calls with voice commands by name.

MAKING A PHONE CALL

Use SYNC to make a phone call to anyone in your phone book by pressing the voice button . When prompted, say a voice command.

For example, you could say "Call Jake Smith at home". When the system confirms the number, say "Dial" again to initiate the call.

Note: You can also make phone calls by pressing the voice button  and when prompted, give the voice command "Dial", then verbally say the phone number.

ANSWERING INCOMING CALLS

Whenever you have an incoming call, the name and number of the person calling appears in the display. Press the phone button  to answer an incoming call. You can hang up at any time by pressing and holding the phone button .

DO NOT DISTURB MODE

This feature blocks incoming calls and text messages and saves them for later. You still have access to outgoing calls when this feature is active. Say the voice command "Do not disturb on" to enable and "Do not disturb off" to disable.

USING SYNC TO ACCESS DIGITAL MEDIA

Plug in your USB media devices such as phones and MP3 players, and use SYNC to play all of your favorite music.

USING VOICE COMMANDS TO PLAY MUSIC

1. Plug your media player into your USB port.
2. Press the voice button . When prompted, say "USB", then follow-up by saying a voice command.



*IF EQUIPPED

*IF EQUIPPED

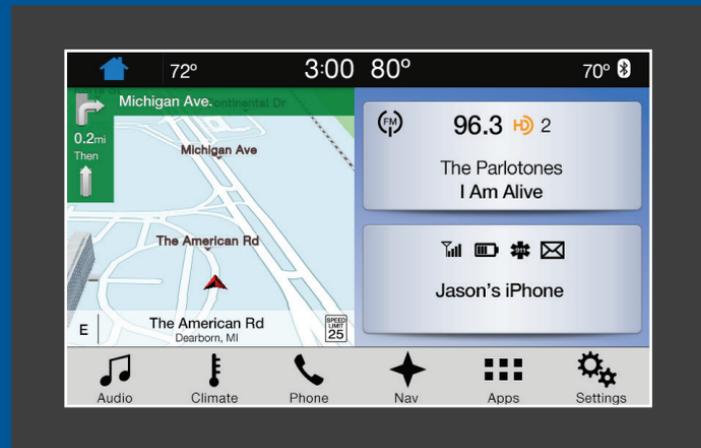
SYNC[®] 3*

A REVOLUTIONARY WAY TO CONNECT WITH YOUR TRUCK.

USING SYNC 3

SYNC is a hands-free, voice recognition system used for entertainment, information and communication.

Use the touchscreen to explore and interact with your vehicle. The touchscreen works the same way traditional controls, knobs and buttons do. The system provides easy interaction with your audio, climate, phone, navigation*, mobile apps and settings. Press the various corners on your touchscreen to personalize the many features and settings of your vehicle all in one place.



GENERAL TIPS

- Press the home icon  at any time to return to the home screen.
- For additional support, refer to your *Owner's Manual*.
- The touchscreen is sensitive, so make sure you press the desired icon accurately.
- For more details on setting up your phone with SYNC 3, visit your phone manufacturer's website.

CREATE YOUR SYNC OWNER ACCOUNT

Create your account by visiting the website. Call the toll-free number for more information.

IN THE UNITED STATES:

owner.ford.com

1-800-392-3673

IN CANADA:

syncmyride.ca

1-800-565-3673

PAIRING YOUR CELL PHONE WITH SYNC 3

Pair your phone to SYNC 3 before use. Make sure that your vehicle is in park (P) and you switch on your ignition.

1. Follow the on-screen instructions.
2. A prompt alerts you to search for the system on your phone.
3. Select your vehicle's make and model as it displays on your phone.
4. Confirm that the six-digit number appearing on your phone matches the six-digit number on the touchscreen.
5. The touchscreen indicates when the pairing is successful.
6. 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.

PHONE

After pairing your phone, you can access more phone-dependent features:

- Recent call list.
- Contacts: Sort alphabetically and choose a specific letter to begin viewing your entries.
- Phone settings: Pair another device, and set ring tones and alerts.
- Text messages.
- Do not disturb: Send all calls to your voicemail, and all ring tones and alerts set to silent mode.

Note: Use the voice commands to make calls. Say "Call James at home" or "Dial 555-1212". You can use the touchscreen to place calls as well.

Refer to the SYNC 3 chapter of your *Owner's Manual* for complete details.



NAVIGATION*

Press the **Navigation*** icon to set your destination. Select one of two ways to find your destination:

- Destination mode lets you key in a specific address or use a variety of search methods to locate where you want to go.
- Map mode shows advanced viewing of 2D city maps, 3D landmarks and 3D city models (when available).

Refer to the SYNC 3 chapter of your *Owner's Manual* for complete details.

SET A DESTINATION

Press **Destination** on your touchscreen and then press Search. Enter a street address, intersection, city or a point of interest (POI).

You can also use voice commands. Say "Find a point of interest" and then select a category, such as hotels or restaurants.

After you choose your destination, press Start. The system uses a variety of screens and visible prompts to guide you to your destination.

The navigation map shows your estimated time of arrival, remaining travel time or the distance to your destination.



SYNC® 3*

NAVIGATION MENU

During active navigation, touch the bottom of the screen to view the menu, and then select Screen View.

- Full Map.
- Highway Exit Info displays on the right side of the touchscreen. View POI icons (restaurants, ATMs, etc.) as they pertain to each exit. You can select a POI as a waypoint, if you wish.

Turn List shows all of the available turns on your current route. Traffic List displays SiriusXM Traffic and Travel Link* information.



CLIMATE

Touch the **Climate** button on the touchscreen to access your climate control features.

SET YOUR TEMPERATURE

Touch the **Climate** icon on the touchscreen.

Set your exact, desired temperature by using the ▲ or ▼ icons.

Use voice commands to change your settings, like “Climate set temperature to 72 degrees” and SYNC 3 makes that adjustment.



APPS

VOICE CONTROL YOUR SMARTPHONE APPS

The system supports the use of certain types of apps,

such as Pandora® and iHeartRadio® (U.S. only), Spotify® and Glympse® through a USB or Bluetooth-enabled device.

Each app gives you different on-screen options depending on the app's content. To find new apps, use the voice command, “Find new apps”.

Refer to the SYNC 3 chapter of your *Owner's Manual* for complete details. For support, visit the website or call the toll-free number. See the inside front cover of this guide for details.



AUDIO

Press the **Audio** icon on the touchscreen, and from here, you can easily go between AM/FM, SiriusXM and other media sources.

SET YOUR RADIO PRESETS

Tune to the station and then press and hold one of the memory preset buttons. The audio mutes briefly while the system saves the station, and then the audio returns.

Two preset banks are available for AM and three banks for FM. To access additional presets, tap the preset button. The indicator on the preset button shows which bank of presets you are currently viewing.

BRING IN YOUR OWN MUSIC

Use SYNC 3 to play all of your favorite music from phones, flash drives and other devices.

Plug your device into a USB port, select **Sources** and then choose **USB**. Wait for the system to finish indexing your music to begin listening.

You can even create random playlists by using the **Shuffle** function.

COMFORT

MEMORY FEATURE*

The memory function allows a “one touch” recall of personalized memory features (i.e. the positions of the driver seat, power mirrors and adjustable pedals). Use the memory controls, located on the driver door  , to program and then recall memory positions.

To program position 1, move the memory features to the desired positions, and then press and hold button 1  until you hear a tone. Use this same procedure to set the second position using button 2 . You can now use these controls to recall your set memory positions.

You can also program your memory seats to your transmitter. That way, when you unlock your door with the transmitter, your memory features automatically move into your saved position. 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.



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 push the keyless start ignition button.

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.

- Towing mode calculates the DTE from the average fuel economy of the last 60 miles driven.

SMART-CHARGING USB PORT*

Plug in, charge and listen to your playlists, or just use the smart-charge feature to power up your USB devices.

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 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.



CONVENIENCE

REAR PARKING AID*

The system warns the driver of obstacles within a certain range of the bumper area. The system turns on automatically whenever you switch the ignition on. When receiving a detection warning, the system reduces the radio volume to a predetermined level. After the warning goes away, the radio volume returns to the previous level. Active only when the transmission is in reverse (R), the system warns you of obstacles within a certain range of the rear bumper area. As your vehicle moves closer to the obstacle, the rate of the audible warning increases.

- When the obstacle is fewer than 10 inches (25 cm) away, the warning sounds continuously.
- If the system detects a stationary or receding object farther than 10 inches (25 cm) 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 system is not effective when the vehicle is traveling above 3 mph (5 km/h) and may not detect certain 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.

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 under body mounts to lift the vehicle when jacking. Always use proper jacking points. See your *Owner's Manual* for details.

SECURICODE™ KEYLESS ENTRY KEYPAD*

The keypad is near the driver window and illuminates when you press any button. You can use it to lock or unlock the doors without using a key. You can operate the keypad with the factory-set, 5-digit entry code. This code is on the owner's wallet card in the glove box.

You can also create up to five of your own 5-digit personal entry codes. To lock all of the doors and liftgate, press and hold **7•8** and **9•0** at the same time with the driver door closed. For complete information, refer to the *Locks* chapter of your *Owner's Manual*.

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's 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.

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.



*IF EQUIPPED

*IF EQUIPPED

CONVENIENCE

PANORAMIC VISTA ROOF® WITH POWER SUNSCREEN*

To open the moonroof, press the open button. It stops short of the fully opened position to prevent wind noise or rumbling that may happen with the moonroof fully open.

To open the moonroof fully, press the open button again. To close, press the close button. To vent the moonroof, press the vent button. The sunscreen automatically opens with the moonroof, but if the moonroof is closed, you can open the sunscreen by pressing the open button. To close it, press the close button.

AMBIENT LIGHTING*

When you switch on this feature, you light key areas of your vehicle interior with a choice of colors.

To access and make adjustments:

1. Press the **Settings** icon > Ambient Lighting.
2. Tap the desired color to activate.
3. Drag the scroll bar up or down to increase or decrease the intensity.

To switch ambient lighting off, tap the active color once or drag the scroll bar for the active color all the way down to zero intensity.

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. Unlock and open up 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 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 cluster and a tone sounds.

For more information, see the *Terrain Control* section 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:

- Locking storage compartment with hanging file folder supports and room for a laptop computer, binder or book; removable false bottom tray for accessing the hidden storage compartment; and storage on the passenger side of the console bin.
- One 12-volt power point inside the storage compartment and one on the rear of the console; and a 110-volt AC power point outlet on the rear of the console.

AUTOMATIC HIGH BEAM CONTROL*

Auto High Beam Control can sense when to turn your high beams on and off. A camera mounted behind the rearview mirror detects approaching lights from as far as 2,500 feet away. The auto 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 incoming 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 AND TRAILER HOOKUP LAMPS

The cargo and trailer lamps are designed to illuminate the cargo area of your vehicle as well as the trailer hitch. The cargo lamps are in the central high mount stop lamp and to either side of the cargo box. The Trailer hookup lamp is 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. Press the control to switch portions of the system off. Refer to your *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 an electronic shift 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*

Located on the tailgate, this camera provides a video image of the area behind the vehicle. During operation, lines appear in the display that represent your vehicle's path and proximity to objects behind the vehicle. The image automatically appears in the navigation system screen* or in the auto-dimming interior mirror whenever the vehicle is in reverse (R) and uses colors (green, yellow and red) to alert you of your proximity to objects.

USING THE REAR VIEW CAMERA TO ALIGN YOUR TRAILER HITCH

The center guideline on the rear view camera image assists you in setting your steering wheel properly, helping you to align the trailer hitch and tongue.

Objects in the red zone are closest to your vehicle and objects in the green zone are farther away. Objects are getting closer to your vehicle as they move from the green zone to the yellow or red zones. Use the side view mirrors and interior mirror to get better coverage on both sides and rear of your vehicle.

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.



TRAILER REVERSE GUIDANCE*

Trailer Reverse Guidance assist 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.

Note: This system will not work until you set it up. See the *Trailer Reverse Guidance Quick Start Guide* in your *Owner's Manual* portfolio for the complete set up and operation details.

INTELLIGENT ACCESS*

Note: Your transmitter must be within 3 feet (1 meter) of the vehicle for intelligent access to function properly:

AT THE FRONT DOORS

To unlock: Pull a front exterior door handle to unlock and open the door. The unlock sensor is on the back of the handle. Make sure not to touch the lock sensor area on the front of the handle.

To lock: Touch and hold the lock sensor area for about a second to lock your vehicle. After locking the doors with the lock sensor, there is a brief delay before you can unlock your vehicle. This delay lets you pull the handle to make sure it locked.

AT THE ELECTRONIC TAILGATE

Press the exterior tailgate release button inside of the tailgate handle. The tailgate will unlock and open.

The transmitter also contains a key blade, which you can use to unlock the driver door, if necessary. See your *Owner's Manual* for more information.

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.



ESSENTIAL 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 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* information in your *Owner Manual* for more information.

DIESEL PARTICULATE FILTER SYSTEM*

The system helps reduce carbon emissions, and requires the completion of periodic drives to clean it. The information display prompts you to complete an operator-commanded regeneration procedure. Failure to comply with the required cleaning procedure maintenance can result in damage to the diesel particulate filter system that may not be covered under your warranty. See the *Fuel and Refueling* information in your *Owner 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. Make sure that you check your vehicle's diesel exhaust fluid level during the oil change service interval, but certain conditions or driving styles, such as trailer towing or fast rates of acceleration, requires refilling the diesel exhaust fluid tank more often. See the *Scheduled Maintenance* information in your *Owner 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* section in your *Owner's Manual* for more details.

Flex fuel vehicles have a yellow ring around the top of the fuel filler inlet (tube) and can use either regular unleaded fuel or E85 ethanol fuel.

It is best not to alternate repeatedly between gasoline and E85. If you do switch fuels, it is recommended that you add as much fuel as possible—at least half a tank. Do not add less than 5 gallons (18.9 liters) when refueling. You should drive the vehicle immediately after refueling for at least 5 miles (8 km) to allow the vehicle to adapt to the change in ethanol concentration. If you exclusively use E85 fuel, it is recommended to fill the fuel tank with regular unleaded gasoline at each scheduled oil change.

If you do not have a flex fuel vehicle, then only use "Regular" unleaded gasoline with a minimum octane rating of 87. Do not use E85 fuels, because your vehicle was not designed to run on fuels with more than 15% ethanol.

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* section of your *Owner's Manual*.

TIRE PRESSURE MONITORING SYSTEM

Your vehicle has a system that displays a low tire pressure warning light (⚠️) when one or more of your tires are significantly under-inflated. 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*

If your vehicle has a spare tire, jack and associated tools, refer to the following table for their locations:

Tool	Location
Spare tire (pick-up trucks only)	Under the vehicle, just forward of the rear bumper.
Jack	Regular cab and Crew Cab: Fastened to the floor pan behind the rear-most seat on the passenger side. SuperCab: Under the rear bench 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: Fastened to the floor under the rear seat. Crew Cab: Fastened to the floor, behind the rear seat on the driver side.
Key and spare tire lock	In the glove box.

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

COLLISION WARNING SYSTEM*

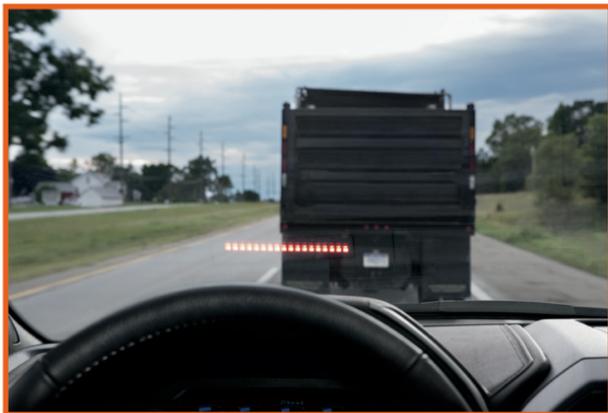
The system alerts you of certain collision risks. The system's sensor detects your vehicle's rapid approach to other vehicles traveling in the same direction as your vehicle.

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 audio-visual 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.*



DRIVER ASSISTANCE TECHNOLOGY

LANE KEEPING SYSTEM*

The Lane Keeping System automatically detects and tracks the road lane markings using a camera mounted behind the interior review view mirror. The system notifies you to stay in your lane when the front camera detects an unintentional lane change is likely to occur.

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 change 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, 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*

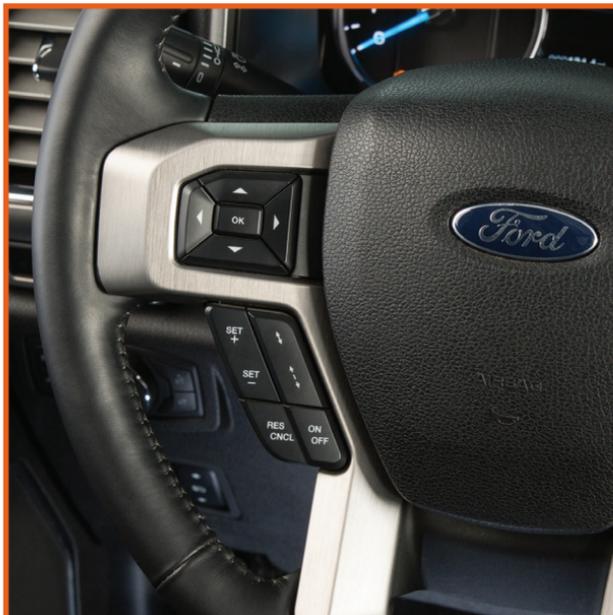
The system adjusts your speed to maintain a set distance between you and the vehicle in front of you in the same lane. You can select from one of four gap settings by pressing the  and  buttons on the steering wheel. Refer to the *Cruise Control* chapter in your *Owner's Manual* for more details.

To set a cruise speed, accelerate to the speed you desire, switch cruise control on, select a gap setting and press the SET+ or SET- button. You can decrease or increase the distance between your vehicle and the vehicle in front by pressing the gap control  or .

Each time you start the vehicle, the system selects the last chosen gap. An indicator light, the current gap setting and your set speed appear in the information display.

Press CNCL to cancel cruise control. To resume your set speed, press the RES button and your vehicle returns to the set speed and gap setting. Press the OFF button or switch off the ignition to turn cruise control off.

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



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 message warning 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.