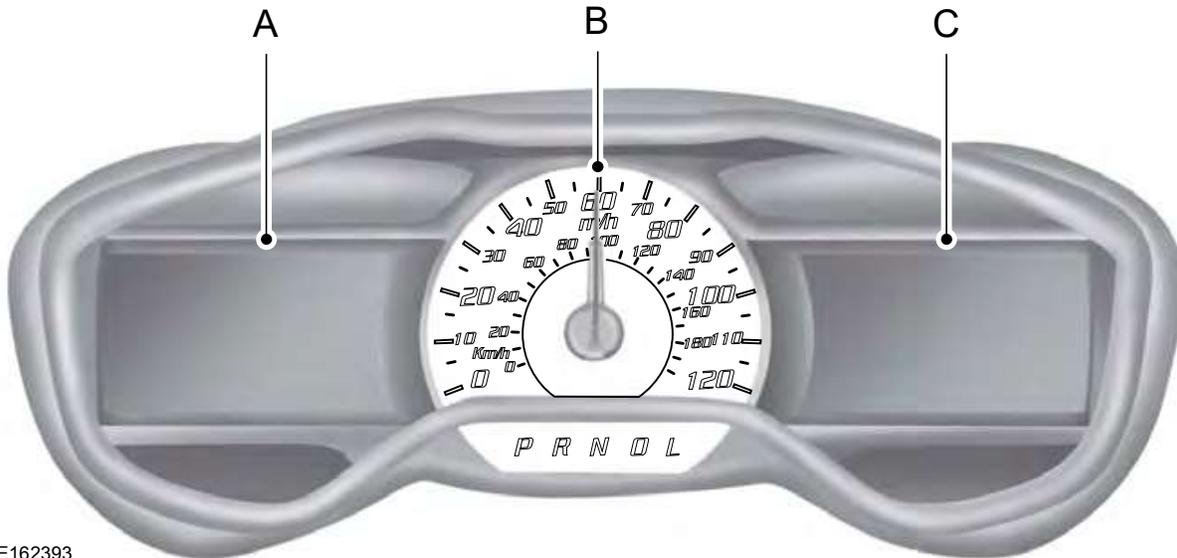


Instrument Cluster

GAUGES



E162393

- A Left Information Display
- B Speedometer
- C Right Information Display

Left Information Display

Odometer

Located in the bottom of the information display Registers the accumulated distance your vehicle has traveled.

Battery Gauge:

Note: For Energi vehicles there are two versions of the battery gauge. When your vehicle is in hybrid mode, a simple battery graphic displays your battery information. When your vehicle is in plug-in power mode, an enhanced battery graphic displays your battery information.

The high voltage battery gauge provides Charge Fill (State of Charge), Charge Assist, Regen Active and Electric Range (Energi only) information.

Charge Fill (Hybrid Mode)

The fill level, or State of Charge indicates the amount of energy stored in the high voltage battery as a percent of total energy capacity. The level will increase or decrease as the battery charges and discharges during normal operation.

Charge Fill (Energi Plug-in Power Mode)

The fill level indicates the amount of energy stored in the high voltage battery which is available for Plug-in Power Mode. A full fill represents the total amount of energy you can get from an external charge (plugging your vehicle in). When the fill reaches empty your vehicle will automatically enter Hybrid Mode.

Instrument Cluster

Charge Assist

The up and down arrows provide information about the energy going into and out of the high voltage battery. The up arrow above the battery indicates battery charging such as from regenerative braking. The down arrow below the battery indicates battery discharging to provide power for propulsion or vehicle accessories.

Regen Active

A circular arrow symbol appears in the center of the battery gauge when energy is being recaptured through the regenerative braking system.

This feature can be switched on or off in the information displays settings menu. See **General Information** (page 91).

Fuel Gauge:

Note: *The fuel gauge may vary slightly when your vehicle is moving or on a gradient.*

Switch the ignition on. The fuel gauge will indicate approximately how much fuel is left in the fuel tank. The arrow adjacent to the fuel pump symbol indicates on which side of your vehicle the fuel filler door is located.

The needle should move toward F when you refuel your vehicle. If the needle points to E after adding fuel, this indicates your vehicle needs service soon.

After refueling some variability in needle position is normal:

- It may take a short time for the needle to reach F after leaving the gas station. This is normal and depends upon the slope of pavement at the gas station.
- The fuel amount dispensed into the tank is a little less or more than the gauge indicated. This is normal and depends upon the slope of pavement at the gas station.
- If the gas station nozzle shuts off before the tank is full, try a different gas pump nozzle.

Low Fuel Reminder

A low fuel reminder triggers when the fuel gauge needle is at 1/16th.

Variations:

Driving type (fuel economy conditions)	Fuel gauge position	Distance-to-empty
Highway driving	1/16th	35 miles to 80 miles (56 km to 129 km)
Severe duty driving (trailer towing, extended idle)	1/16th	35 miles (56km)

Vehicle Settings and Personalization

Display/Trip

See **General Information** (page 91).

Information

See **General Information** (page 91).

Settings

See **General Information** (page 91).

Instrument Cluster

Brake Coach Display:

The Brake Coach appears after the vehicle has come to a stop. It coaches you to brake in a manner which maximizes the amount of energy returned through the regenerative braking system. The percent displayed is an indication of the regenerative braking efficiency with 100% representing the maximum amount of energy recovery.

This feature can be switched on or off in the information displays settings menu. See **General Information** (page 91).

Trip Summary:

Trip Summary displays upon shutting off your vehicle. The information is cumulative over the last trip. A new trip begins each time you start your vehicle (when the Ready to Drive message comes on). Corresponding trip efficiency leaves appear on the right information display.

- Distance - Displays the total distance traveled, distance traveled on battery power only (EV distance) and Regen distance. Regen distance is the estimated range gained from energy recaptured through regenerative braking.
- Energy Use - Displays the average fuel economy. In addition for Energi, displays the total electrical energy used while in Plug-in Power Mode in kilowatt hours (kWh).
- Brake Score - The percent displayed is an indication of the regenerative braking efficiency for the trip.

Right Information Display

Entertainment

See **General Information** (page 336).

Phone

See **General Information** (page 336).

Navigation or Compass

See **General Information** (page 336).

Fuel Economy

See **General Information** (page 91).

Vehicle Range

Vehicle range indicates the estimated distance your vehicle will travel with the energy currently onboard.

- For Energi vehicles the range is the total of the range available in Hybrid Mode fueled by gasoline, plus the electric range available in Plug-in Power Mode.
- For Hybrid vehicles the range shown is the estimated distance to empty based on the fuel remaining in the tank.

Changes in driving pattern and climate control use will cause the value to vary.

Trip Efficiency Leaves

Trip Efficiency Leaves display upon shutting off your vehicle. The number of leaves represent the average for the last trip. A new trip begins each time you start your vehicle (when the Ready to Drive message comes on). Corresponding Trip Summary data displays on the left information display.

WARNING LAMPS AND INDICATORS

The following warning lamps and indicators will alert you to a vehicle condition that may become serious. Some lamps will light when you start your vehicle to make sure they work. If any lamps remain on after starting your vehicle, refer to the respective system warning lamp for further information.

Instrument Cluster

Note: Some warning indicators appear in the information display and function the same as a warning lamp but do not display when you start your vehicle.

Anti-Lock Braking System



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

Battery



If it lights while driving, this indicates a malfunction. Switch off all unnecessary electrical equipment and have the system checked by an authorized dealer immediately.

Brake System



Lights when you engage the parking brake with the ignition on.

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

WARNING



Driving your vehicle with the warning lamp on is dangerous. A significant decrease in braking performance may occur. It will take you longer to stop your vehicle. Have your vehicle checked by your authorized dealer immediately. Driving extended distances with the parking brake engaged can cause brake failure and the risk of personal injury.

Cruise Control (If Equipped)



Lights when you switch on this feature.

Direction Indicator



Lights when you switch on the left or right direction indicator or hazard warning flasher. If the indicators stay on or flash faster, check for a burned out bulb. See **Changing a Bulb** (page 227).

Door Ajar



Displays when the ignition is on and any door is not completely closed.

Engine and Motor Coolant Temperature



Lights when the engine or motor coolant temperature is high. Stop the vehicle as soon as possible, switch off the engine and let cool.

Engine Oil



If it lights with the engine running or while you are driving, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so and switch off the engine. Check the engine oil level. See **Engine Oil Check** (page 217).

Note: Do not resume your journey if it lights despite the level being correct. Have the system checked by an authorized dealer immediately.

EV Now



Lights when you select this feature on. See **Hybrid Electric Vehicle** (page 132).

Instrument Cluster

EV Later



Lights when you select this feature on. See **Hybrid Electric Vehicle** (page 132).

Fasten Safety Belt



It will light and a tone will sound to remind you to fasten your safety belt. See **Safety Belt Minder** (page 31).

Front Airbag



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

Front Fog Lamps (If Equipped)



Lights when you switch the front fog lamps on.

High Beam



Lights when you switch the high beam headlamps on. It will flash when you use the headlamp flasher.

Liftgate Ajar



Lights when the liftgate is not completely closed.

Low Battery (If Equipped)



Lights when the battery level is low. You may also see a message suggesting you reduce your usage of the climate system.

Low Fuel Level



Lights when the fuel level is low or the fuel tank is nearly empty. Refuel as soon as possible.

Low Tire Pressure Warning



Lights when your tire pressure is low. If the lamp remains on with the engine running or when driving, check your tire pressure as soon as possible.

It also lights momentarily when you switch on the ignition to confirm the lamp is functional. If it does not light when you switch on the ignition, or begins to flash at any time, have the system checked by an authorized dealer.

Overdrive Cancel and Grade Assist (If Equipped)



Lights when the overdrive function in the transmission turns off and the grade assist turns on.

Parking Lamps



Lights when you switch the parking lamps on.

Powertrain Fault



Lights when the system detects a powertrain or high-voltage charge system fault. If the indicator stays on or continues to come on, contact an authorized dealer as soon as possible.

Instrument Cluster

Note: If your vehicle detects certain faults, it will not allow you to operate the accelerator pedal. If this happens, press the brake pedal and release it. This will activate limp home vehicle operation. In limp home vehicle operation, your vehicle will accelerate in a controlled manner up to a maximum speed of 35 mph (56 km/h) on a flat surface. If you apply the brake pedal or move the transmission to neutral (N) you can override your vehicle's acceleration.

Ready to Drive



Lights after you switch your vehicle on and it is ready to drive. A corresponding message may display stating ready to drive.

Service Engine Soon



If the service engine soon indicator light stays on after you switch on the engine, this indicates that the On-Board Diagnostics system (OBD) has detected a malfunction of the vehicle emissions control system. Refer to On-Board diagnostics (OBD) in the Fuel and Refueling chapter for more information about having your vehicle serviced. See **Emission Control System** (page 146).

If the light is blinking, engine misfire is occurring which could damage your catalytic converter. Drive in a moderate fashion (avoid heavy acceleration and deceleration) and have your vehicle serviced immediately.

WARNING



Under engine misfire conditions, excessive exhaust temperatures could damage the catalytic converter, the fuel system, interior floor coverings or other vehicle components, possibly causing a fire. Have an authorized dealer service your vehicle immediately.

The service engine soon indicator lights when you first switch on the ignition prior to engine start to check the bulb and to indicate whether the vehicle is ready for Inspection and Maintenance testing.

Normally, the service engine soon light will stay on until you switch on the engine, then turn itself off if no malfunctions are present. However, if after 15 seconds the service engine soon light blinks eight times, it means that the vehicle is not ready for Inspection and Maintenance testing. See **Emission Control System** (page 146).

Stability Control



Lights when the system is active. If it remains on or does not light when you switch the ignition on, this indicates a malfunction. During a malfunction, the system will turn off. Have the system checked by an authorized dealer immediately. See **Using Stability Control** (page 165).

Stability Control Off



Lights when you switch the system off. It will go out when you switch the system back on or when you switch the ignition off. See **Using Stability Control** (page 165).

Stop Safely



Indicates an electrical component fault or failure that will cause the vehicle to shutdown or enter into a limited operating mode. A message may also display.

Vehicle Plugged in (If Equipped)



Lights after you plug in your vehicle. A corresponding message may display after attempting to start the vehicle.

Instrument Cluster

AUDIBLE WARNINGS AND INDICATORS

Key in Ignition Warning Chime

Sounds when you open the driver's door and you have left the key in the ignition.

Engine On Warning Chime

A warning chime will sound when any door is opened if the vehicle exceeds a relatively low speed.

Keyless Warning Alert (If Equipped)

Sounds the horn twice when you exit the vehicle and the keyless vehicle is in RUN, indicating the vehicle is still on.

Headlamps On Warning Chime

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

Parking Brake On Warning Chime

Sounds when you have left the parking brake on and drive your vehicle. If the warning chime remains on after you have released the parking brake, have the system checked by your authorized dealer immediately.

Automatic Transmission Warning Chime

Sounds when you have not moved the transmission selector lever to position **P**. A message will be shown in the display.

Information Displays

GENERAL INFORMATION

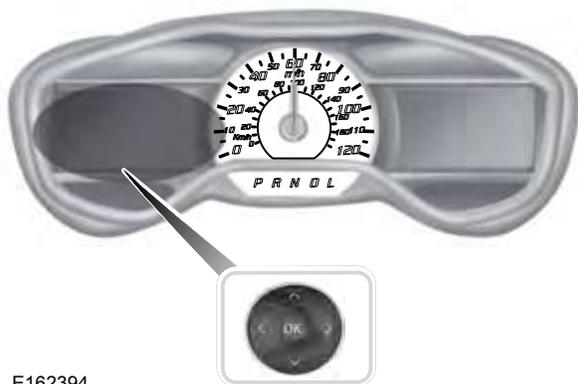
WARNING



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

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

Left Information Display Controls



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

Main menu

From the main menu bar on the left side of the information display, you can choose from the following categories:

-  Display/Trip
-  Information
-  Settings

Scroll up or down to highlight one of the categories, and then press the right arrow key or **OK** to enter into that category. Press the left arrow key as needed to exit back to the main menu.

Display/Trip

-  Use the up or down arrow buttons to choose between the following display options.

Note: The cluster will remember the menu level 2 state when you change the key state from the RUN to the OFF position.

Information Displays

Display/Trip			
Menu level 2	Menu level 3	Menu level 4	Menu level 5
Engage (Split Power + Avg Fuel Economy + Battery Gauge + Fuel Gauge)	Help	—	—
Empower (Power (with engine on/off threshold) + Avg Fuel Economy + Battery Gauge + Fuel Gauge)	Help	—	—
MyView (MyView + Battery Gauge + Fuel Gauge)	Change MyView	Vehicle Range	Vehicle Range
		Average Fuel	Average Fuel
		Split Power	Instantaneous Fuel
		Power + Threshold	Coolant Temp
		Tach rpm x 1000 + Avg Fuel	Accessory Power
		Accessory Power	Trip 1
		Trip 1	Trip 2
		Trip 2	Fuel History
		Fuel History	Coach
		Coach	Blank
		Blank	—
—	—		

Information Displays

Display/Trip			
	Help	—	—
Energy Use (Energy only) Auto EV (consumption gauge + climate power gauge + battery gauge + fuel gauge) EV Now (consumption gauge with budget cup + climate power gauge + engine enable + battery gauge + fuel gauge) EV Later (consumption gauge + climate power gauge + battery gauge + fuel gauge)	Help	—	—
Trip 1 & 2: Trip Data + Battery Gauge + Fuel Gauge	Help	—	—

Engage

Engage provides separate gauges for engine power and high voltage battery power in kilowatts (kW). The engine power gauge fill is white and the high voltage battery power gauge fill is blue. You can also see an instantaneous fuel economy gauge. When your vehicle is operating on battery power only, you will see EV displayed and the gauges will appear in blue.

Empower

Empower provides a power demand gauge in kilowatts (kW) which includes an engine on or off threshold.

- When your vehicle is operating with battery power only (below the threshold), you will see EV displayed and the gauge fill is blue.
- When your vehicle is operating with both the engine and the high voltage battery providing power the gauge fill is white.
- When power demand surpasses the amber indicator, this level of demand and associated fuel economy displays in amber.
- When the engine is on, reducing power demand to less than the threshold will allow the engine to turn off.

You can also see an instantaneous fuel economy gauge.

Information Displays

Note: You can reset your average fuel economy by pressing and holding the **OK** button on the left hand steering wheel controls.

MyView

You can choose what to display in this view. Selecting **Change MyView** in the options menu allows you to scroll through two columns of content choices.

- Press the up or down arrow to view content.
- Press **OK** to save your selected content.
- You must select content in both columns before you can save your new MyView.

Unique content available in MyView:

- **Vehicle Range (Energi vehicles only)** – Indicates the estimated distance your vehicle will travel with the energy currently onboard. Separately displays range available in Hybrid Mode fueled by gasoline, electric range available in Plug-in Power Mode, and total range. Total range is also shown on the bottom of the right information display. Changes in driving pattern and climate control use will cause the values to vary.
- **Accessory Power**— Indicates electrical power demands from your vehicle's accessory systems. Accessories use power but do not contribute to propelling your vehicle. The gauge separately displays power demand in kilowatts (kW) for climate and other accessories. Climate includes the power being used by high voltage climate control components such as the electric A/C compressor and the electric heater (Energi vehicles only) Other includes all power being used by the low voltage accessories (cabin fans, headlights, heated seats, etc.).
- **Coolant Temp** – Indicates engine coolant temperature. At normal operating temperature, the level indicator will be white and will be in the normal range (between H and C). If the engine coolant temperature exceeds the normal range, the level indicator will change to red to indicate that the engine is overheating. Stop your vehicle as soon as safely possible, turn your vehicle off and let the engine cool.

Information Displays

- Tach rpm x 1000 — When the gasoline engine is running, the tachometer gauge displays the engine speed in revolutions per minute (RPM). When your vehicle is operating on battery power only with the engine off, EV displays and the tachometer is greyed out.

Note: *The trip data, and average fuel economy cannot be reset in MyView.*

Energy Use (Energi only)

Energy Use provides an estimated available electric range, a energy use gauge and a climate power gauge in addition to fuel level and battery display. When you select EV Now operation this screen will automatically be shown. You can press **OK** to enable the engine when viewing this screen during EV Now operation. See **Hybrid Electric Vehicle** (page 132).

Electric Range:

Electric range is the estimated distance you can travel in Plug-in Power Mode with the engine off. This is based on the amount of energy available in the high voltage battery and your average energy usage while driving.

The amount of energy in the battery refers to the energy gained from charging the battery while plugged in.

Energy usage is affected by:

- Mild or aggressive acceleration or braking.
- Your vehicle speed.
- Your use of accessories such as climate control.
- The ambient temperature and other weather conditions.
- City or highway driving.
- Road grades.

Note: *It is normal for your electric range estimate to vary from charge to charge due to changes in average energy usage.*

Energy Use Gauge:

Your current energy use is the white line that moves up and down in the gauge. A higher line means you are using more energy (lower is better). Your energy use includes input from the accelerator pedal as well as the accessories, such as climate control.

When operating in EV Now a blue cup shape is shown around the gauge. This represents the maximum energy usage you can maintain in order to achieve the estimated electric range when EV Now mode began. Keep your current energy use mostly within the cup while driving and you should achieve your electric range estimate.

Climate Power Gauge:

Indicates high voltage electrical power demand from you vehicle's high voltage climate control components including the electric A/C compressor and the electric heater. These components use power but do not contribute to propelling your vehicle. The gauge displays power demand in kilowatts (kW).

Trip 1 & 2

Provides trip odometer, trip average fuel economy and trip timer.

Distance traveled on battery power only with the engine off is shown in blue next to total trip distance.

For Energi vehicles total plug-in electricity used in kilowatt hours (kWh) is shown in blue next to trip average fuel economy.

Information Displays

Info



In this mode, you can view different vehicle system information and perform a system check.

Information	
Tutorial	Displays a number of different system tutorials. Use the up/down arrows to scroll through the tutorials. Then press OK to view.
MyKey	MyKeys (Number of MyKeys programmed)
	MyKey Miles (km) (Distance traveled using a programmed MyKey)
	Admin Keys (Number of admin keys)
System Check	All active warnings will display first if applicable. The system check menu may appear different based upon equipment options and current vehicle status. Use the up/down arrow buttons to scroll through the list.

Settings



In this mode, you can configure different driver setting choices.

Note: Some items are optional and may not appear.

Note: Some MyKey items will only appear if a MyKey is set.

Settings				
Menu level 2	Menu level 3	Menu level 4	Menu level 5	Menu level 6
Driver Assist	Traction Control	On or Off		—
	ECO Cruise	On or Off		—
	Hill Start Assist	On or Off		—
	EV + Mode	On or Off		—
	Rear Park Aid	On or Off		—
	Tire Monitor	Hold OK to Reset		

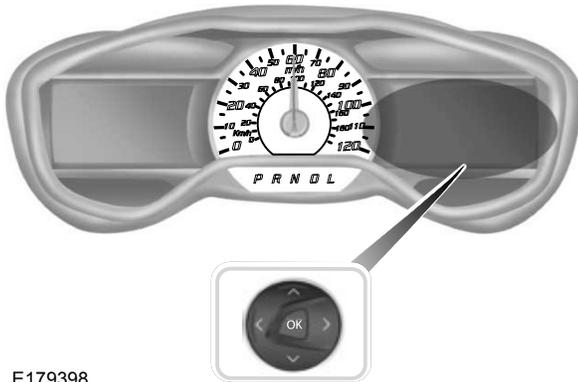
Information Displays

Settings					
Vehicle	Lighting	Auto Light Rain	On or Off		
		Daytime Lights	On or Off		
		Home Light	Select time interval		
	Remote Start	Climate Control	Heater – A/C	Auto or Last Settings	
			Front Defrost	Auto or Off	
			Rear Defrost	Auto or Off	
			Driver Seat	Auto or Off	
			Passenger Seat	Auto or Off	
		Duration	5, 10 or 15 minutes		
		Quiet Start	On or Off		
	System	Enable or Disable			
	Tire Mobility Kit	Select number of years	—		
	MyKey	Create MyKey	Hold OK to Create MyKey	—	
Traction Control		Always On or User Selectable	—		
Max Speed		Choose desired speed or off	—		
Speed Minder		Choose desired speed or off	—		
Volume Limiter		On or Off	—		
Clear MyKeys		Hold OK to Clear All MyKeys	—		

Information Displays

Settings			
Display	Language	Select the desired language	—
	Units	Distance	Select the desired units of measure
		Temperature	Fahrenheit (°F) or Celsius (°C)
	Brake Coach Display	On or Off	—
	Regen Active	On or Off	—
	Charge Assist	On or Off	—
	Driving History	Hold OK to Reset	—

Right Information Display Controls



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- Press the up and down arrow buttons to scroll through and highlight the options within a menu.
- Press the right arrow button to enter a sub-menu.
- Press the left arrow button to exit a menu.
- Press the **OK** button to choose and confirm your selection.

Note: The information display will remember the menu level 2 state when you change the individual key state from the RUN to the OFF position.

Main menu

From the main menu bar on the right side of the information display, you can choose from the following categories:

Entertainment

See **General Information** (page 336).

Phone

See **General Information** (page 336).

Navigation or Compass

See **General Information** (page 336).

Fuel Economy

Use the up or down arrow buttons to choose between the following display options.

Information Displays

Fuel Economy			
Menu level 2	Menu level 3	Menu level 4	Menu level 5
Efficiency Leaves	Help	—	—
Fuel History (Instantaneous Fuel Economy + Fuel Economy History + Avg Fuel Economy)	Duration	5, 10 or 30 minutes	—
	Help	—	—
Coach	Help	—	—

Efficiency Leaves

Efficiency leaves indicate short term driving efficiency measured over the last few minutes. The more leaves and vines that appear on the display, the better your fuel economy. Leaves and vines will occasionally appear and disappear to indicate a change in your driving efficiency.

Fuel History

From left to right this view includes an instantaneous fuel economy gauge, historical fuel economy data and average fuel economy. The historical data represents an average over time intervals of either 1, 2 or 6 minutes, with the leftmost interval being the most recent. Shown at the bottom of the view is the total time duration for the 5 intervals. You can select total duration in the options menu. Intervals shown in grey color are from the previous drive. The blue horizontal line represents the average fuel economy value shown to the right.

Note: Hold **OK** to reset average fuel economy.

Coach

This view provides a comparison of your recent acceleration, braking and cruising behavior, then recommends the most efficient use of energy under present conditions. The horizontal bars fill from left to right with best behavior and appear blue when at least half full. When the bars are less than half full, the color is amber, suggesting that you need a change in your driving behavior to achieve better energy efficiency.

Note: Fuel Economy will be impacted by your use of brakes, accelerator and accessories, as well as environmental conditions such as hills and weather.

Note: Fuel economy is not always a measure of appropriate driving behavior. For example, when driving uphill and maintaining an appropriate speed, your instant fuel economy may not be good (losing leaves) but the Coach may show a blue bar for Acceleration and Cruising.

Common Displays

Both Average fuel economy and an instantaneous fuel economy gauge are included in Engage, Empower and MyView (if selected) on the left information display. They are also included in Fuel History on the right information display.

Information Displays

Average Fuel Economy

Average Fuel Economy is continuously averaged since the last reset. You can reset your average fuel economy by pressing and holding the **OK** button on the corresponding steering wheel controls. For Energi vehicles both Hybrid and Plug-in Power mode operation will be included in the calculation.

Note: Average fuel economy cannot be reset in MyView.

Instantaneous Fuel Economy

If your instantaneous fuel economy is greater than the maximum value displayed, a + sign will be shown next to the maximum scale number. When your vehicle is operating on battery power only, EV will display and the gauge fill will show in blue.



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

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

INFORMATION MESSAGES

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

AdvanceTrac®

Message	Action
Service AdvanceTrac	Displayed when the system has detected a condition that requires service. Contact your authorized dealer as soon as possible.

Alarm

Message	Action
To Stop Alarm, Start Vehicle	Displays when the alarm has been triggered due to unauthorized entry. See Anti-Theft Alarm (page 66).

Information Displays

Battery and Charging System (High Voltage)

Message	Action
Is Vehicle Plugged-In?	Your vehicle needs confirmation it is unplugged before allowing a start. You must make sure your vehicle is unplugged and you respond to the message prompt before starting your vehicle.
Ready to Drive	Your vehicle is ready to drive.
Unplug Prior to Starting Vehicle	Your vehicle detects it is still plugged in and you attempt to start it.
EV Now Not Available	EV Now is unavailable.
Press OK to Enable Engine	You can press OK to enable the engine temporarily for increased performance when in EV Now mode.
EV Now Battery Powered	You selected EV Now mode with the EV button.
EV Later XX% Plug-in Energy Reserved	You selected EV Later mode with the EV button.
Auto EV Normal Operation	You selected Auto EV mode with the EV button.
Engine Enabled due to Defrost Setting	Your vehicle enables the engine due to the climate control defrost setting. This is normal operation.
Engine Enabled for System Performance	Your vehicle enables the engine for system performance. This is normal operation.

Doors

Message	Action
X Door Ajar	Displays when the door(s) listed is not completely closed and the vehicle is moving.
	Displays when the door(s) listed is not completely closed.
Liftgate Ajar	Displays when the liftgate is not completely closed.

Information Displays

Fuel

Message	Action
Fuel Level Low	An early reminder of a low fuel condition.
Fuel Freshness	EV functionality is disabled and the engine is running to maintain fuel freshness. See Fuel Quality (page 139).
Fuel Door Opening	Wait for up to 15 seconds while the fuel system depressurizes.
Fuel Door Open	The fuel system has finished depressurizing and you can begin to refuel.
Close Fuel Door	A reminder to close the fuel door.
Refuel Error See Manual	There is an error in attempting to refill your vehicle.

Hill Start Assist

Message	Action
Hill Start Assist Not Available	Displays when hill start assist is not available. Contact your authorized dealer. See Hill Start Assist (page 161).
Hill Start Assist Active	Displays when hill start assist is active.
Hill Start Assist OFF	Displays when hill start assist is off.

Keys and Intelligent Access

Message	Action
Starting System Fault	This message is displayed when there is a problem with your vehicle's starting system. See your authorized dealer for service.
Key Inside Vehicle	Displays to remind you that the key is in the luggage compartment. See Keyless Starting (page 127).
Key Not Inside Car	Displays if the key is not detected by the system. See Keyless Starting (page 127).
No Key Detected	Displayed if the key is not detected by the system. See Keyless Starting (page 127).
Restart Now or Key is Needed	Displayed when the start/stop button is pressed to shut off the engine and a Intelligent Access Key is not detected inside the vehicle.

Information Displays

Message	Action
Accessory Power Active	Displayed when the vehicle is in the Accessory ignition state.
Press Brake to Start	Displayed as a reminder to press the brake while starting the vehicle.
Press Brake + Start Button	Displayed as a reminder to apply the brake and push the start button to start the vehicle.
Place Key in Backup Slot	Displayed as needed by the system for proper function.
Key Programmed x Keys Total	Displayed during spare key programming, when an intelligent access key is programmed to the system.
Max Number of Keys Learned	Displayed during spare key programming when the maximum number of keys have been programmed.
Could Not Program Integrated Key	Displayed when an attempt is made to program a spare key using two existing MyKeys.

Maintenance

Message	Action
LOW Engine Oil Pressure	Stop the vehicle as soon as safely possible, turn off the engine. Check the oil level. If the warning stays on or continues to come on with your engine running, contact your authorized dealer as soon as possible.
Change Engine Oil Soon	Displayed when the engine oil life remaining is 10% or less. See Engine Oil Check (page 217).
Oil Change Required	Displayed when the oil life left reaches 0%. See Engine Oil Check (page 217).
Brake Fluid Level LOW	Indicates the brake fluid level is low and the brake system should be inspected immediately. See Brake Fluid Check (page 222).
Check Brake System	Displays when the brake system needs servicing. Stop the vehicle in a safe place. Contact your authorized dealer.
Engine Coolant Overtemperature	Displays when the engine coolant temperature is excessively high.
Motor Coolant Overtemperature	Displays when the motor coolant temperature is excessively high.

Information Displays

Message	Action
Service Tire Mobility Kit	Displayed when the kit needs service. See your authorized dealer.
See Manual	Informs the driver that the powertrain needs service due to a powertrain malfunction.
Engine On Due to Low Use Normal Operation	Displays when EV functionality is disabled and the engine is running to maintain oil quality. See Hybrid Electric Vehicle (page 132).

MyKey

Message	Action
MyKey Not Created	Displayed during key programming when MyKey cannot be programmed.
MyKey Active Drive Safely	Displays when MyKey is active.
Near Vehicle Top Speed	Displays when a MyKey is in use and the MyKey speed limit is on and the vehicle speed is approaching 80 mph (130 km/h).
Vehicle at Top Speed of MyKey Setting	Displays when a MyKey is in use and the MyKey speed limit is reached.
Check Speed Drive Safely	Displays when MyKey is active.
Buckle Up to Unmute Audio	Displays when a MyKey is in use and Belt-Minder is activated.
Traction Control On - MyKey Setting	Displays when a MyKey is in use and Traction control is activated.
MyKey Park Aid Cannot Be Deactivated	Displays when a MyKey is in use and park aid is activated.

Information Displays

Park Aid

Message	Action
Check Park Aid	Displays when the system has detected a condition that requires service. Contact your authorized dealer. See Parking Aid (page 166).
Rear Park Aid On Off	Displays the park aid status.
Check Rear Park Aid	Displays when the system has detected a condition that requires attention. See Parking Aid (page 166).
Check Front Park Aid	Displays when the system has detected a condition that requires attention. See Parking Aid (page 166).
Park Aid Malfunction	Displays when the system has detected a condition that requires service. Contact your authorized dealer. See Parking Aid (page 166).

Park Brake

Message	Action
Park Brake Engaged	Displays when the parking brake is set, the engine is running and the vehicle is driven more than 3 mph (5 km/h). If the warning stays on after the parking brake is released, contact your authorized dealer.

Power Steering

Message	Action
Steering malfunction Service now	The power steering system has detected a condition that requires service. See your authorized dealer.
Steering malfunction Stop safely	The power steering system is not working. Stop the vehicle a safe place. Contact your authorized dealer.

Remote Start

Message	Action
Remote Start Active	Displayed when the remote start system is active.

Information Displays

Tire Pressure Monitoring System

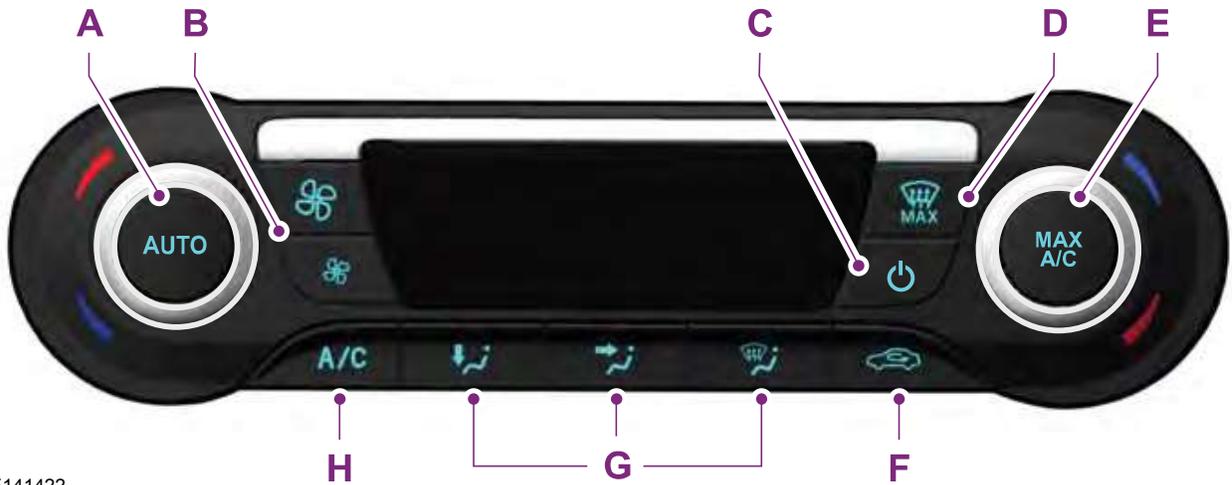
Message	Action
Low Tire Pressure	Displays when one or more tires on your vehicle have low tire pressure. See Tire Pressure Monitoring System (page 270).
Tire Pressure Monitor Fault	Displays when the tire pressure monitoring system is malfunctioning. If the warning stays on or continues to come on, contact your authorized dealer. See Tire Pressure Monitoring System (page 270).
Tire Pressure Sensor Fault	Displayed when a tire pressure sensor is malfunctioning, or your spare tire is in use. For more information on how the system operates under these conditions, see Tire Pressure Monitoring System (page 270). If the warning stays on or continues to come on, contact your authorized dealer as soon as possible.

Transmission

Message	Action
Shift to Park	Displays as a reminder to shift into park.

Climate Control

AUTOMATIC CLIMATE CONTROL



E141422

- A **AUTO:** Press the button to switch on automatic operation. Select the desired temperature using the temperature control. The system adjusts fan speed, air distribution, air conditioning operation, and selects outside air or recirculated air to heat or cool the vehicle in order to maintain the desired temperature.
- B **Fan speed control:** Adjust the volume of air circulated in the vehicle.
- C **Power:** Press the button to switch the system on and off. When the system is off, it prevents outside air from entering the vehicle.
- D **MAX Defrost:** Press the button to switch on defrost. Outside air flows through the windshield vents, air conditioning automatically turns on, and fan automatically adjusts to the highest speed. You can also use this setting to defrost and clear the windshield of a thin covering of ice. The heated rear window also automatically turns on when you select maximum defrost.
Note: To prevent window fogging, you cannot select recirculated air when maximum defrost is on.
- E **MAX A/C:** Press the button to maximize cooling. Recirculated air flows through the instrument panel vents, air conditioning automatically turns on, and the fan automatically adjusts to the highest speed.
- F **Recirculated air:** Press the button to switch between outside air and recirculated air. When you select recirculated air, the air currently in the passenger compartment recirculates. This may reduce the time needed to cool the interior (when used with **A/C**) and may reduce unwanted odors from entering your vehicle.

Climate Control

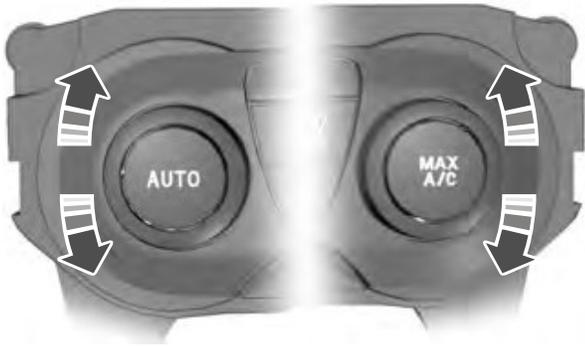
Note: Recirculated air may turn off automatically (or be prevented from turning on) in all airflow modes except **MAX A/C** to reduce risk of fogging. Recirculated air may also turn on and off automatically in **Panel** or **Panel and Floor** airflow modes during hot weather in order to improve cooling efficiency.

G **Air distribution control:** Adjust the control to turn airflow from the windshield, instrument panel, or footwell vents on or off. You can distribute air through any combination of these vents.

H **A/C:** Press the button to turn air conditioning compressor on or off. Use air conditioning with recirculated air to improve cooling performance and efficiency.

Note: In certain conditions (for example, maximum defrost), the air conditioning compressor may continue to operate even though the air conditioning is switched off.

Temperature Control



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You can set the temperature between 60°F (15.5°C) and 85°F (29.5°C) in steps of 1°F (0.5°C). In position **LO**, 59°F (15°C), the system switches to permanent cooling. In position **HI**, 86°F (30°C), the system switches to permanent heating.

Single Zone Temperature Control

In this mode, the climate control system links the temperature settings for both the driver's side and passenger's side. If you adjust the setting using the rotary control on the driver's side, the system adjusts the temperature to the same setting on the passenger's side.

Dual Zone Temperature Control

Select a temperature for the passenger's side using the rotary control on the passenger's side. Single zone temperature control automatically switches off. The temperature on the driver's side remains unchanged. You can now adjust the driver's side and passenger's side temperatures independently. The display shows the temperature settings for each side.

Switching Back to Single Zone Temperature Control

Press and hold the **AUTO** button. The passenger side temperature is adjusted to the driver side temperature setting.

HINTS ON CONTROLLING THE INTERIOR CLIMATE

General Hints

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

Note: You may feel a small amount of air from the footwell air vents regardless of the air distribution setting.

Climate Control

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

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

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

Note: To improve the time to reach comfort in hot weather, drive with the windows slightly open for 2-3 minutes after start-up or until your vehicle airs out.

In mild weather, you can improve your fuel economy when using the climate control system by using outside air instead of air conditioning.

- Turn the temperature control knob(s) so the interior temperature is set to 60°F (15.5°C).
- Set the air distribution to panel or floor (or both).
- Press **A/C** to turn the air conditioning off.
- Press the recirculated air button so fresh air enters the vehicle.
- Press the small fan button until the fan is at its lowest setting.

Automatic Climate Control

Note: Adjusting the settings when your vehicle interior is extremely hot or cold is not necessary. The system automatically adjusts to heat or cool the cabin to your selected temperature as quickly as possible. For the system to function efficiently, the instrument panel and side air vents should be fully open.

Note: If you select **AUTO** during cold outside temperatures, the system directs airflow to the windshield and side window vents. In addition, the fan may run at a slower speed until the engine warms up.

Note: If you select **AUTO** during hot outside temperatures, or when the inside of the vehicle is hot, the system automatically uses recirculated air to maximize interior cooling. When the interior reaches the selected temperature, the system automatically switches to using outside air.

Heating the Interior Quickly

1. Press the **AUTO** button.
2. Adjust the temperature control to the desired setting.

Recommended Settings for Heating

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

Cooling the Interior Quickly

Press the **MAX A/C** button.

Recommended Settings for Cooling

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

Side Window Defogging in Cold Weather

1. Press the defrost and panel buttons.
2. Select **A/C**.
3. Adjust the temperature control to maintain comfort. Use 72°F (22°C) as a starting point, then adjust the setting as necessary.
4. Set the fan to the highest speed.
5. Direct the outer instrument panel air vents toward the side windows.

Climate Control

- To increase the airflow to the outer instrument panel vents, close the air vents in the middle of the instrument panel and in the rear of the center console.

HEATED WINDOWS AND MIRRORS

Heated Rear Window



The heated rear window button is below the climate control unit.

Press the button to clear the heated rear window of thin ice and fog. The heated rear window automatically turns off after a short period of time. Start the engine before you switch the heated rear window on.

Note: Do not use razor blades or other sharp objects to clean or remove decals from the inside of the heated rear window. The vehicle warranty does not cover damage caused to the heated rear window grid lines.

Heated Exterior Mirrors (If Equipped)



When you switch the heated rear window on, the heated exterior mirrors automatically turn on.

Note: Do not remove ice from the mirrors with a scraper or adjust the mirror glass when it is frozen in place.

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

CABIN AIR FILTER

Your vehicle is equipped with a cabin air filter, which gives you and your passengers the following benefits:

- It improves your driving comfort by reducing particle concentration.
- It improves the interior compartment cleanliness.
- It protects the climate control components from particle deposits.

Your cabin air filter is located under the instrument panel in the passenger footwell area.

Note: Make sure you have a cabin air filter installed at all times. This prevents foreign objects from entering the system. Running the system without a filter in place could result in degradation or damage to the system.

Replace the filter at regular intervals. See **Maintenance** (page 213).

For additional cabin air filter information, or to replace the filter, see an authorized dealer.

REMOTE START (If Equipped)

The remote start feature allows you to pre-condition the interior of your vehicle. The climate control system works to achieve comfort according to your previous settings.

Note: You cannot adjust the system during remote start operation.

Turn the ignition on to return the system to its previous settings. You can now make adjustments normally, but you need to turn certain vehicle-dependent features back on, such as:

- Heated seats.
- Cooled seats.

Climate Control

- Heated steering wheel.
- Heated mirrors.
- Heated rear window.

You can adjust the default remote start settings using the information display controls. See **Information Displays** (page 91).

Automatic Settings

In hot weather, the system is set to 72°F (22°C). The cooled seats are set to high (if available, and selected to AUTO in the information display).

In moderate weather, the system either heats or cools (based on previous settings). The rear defroster, heated mirrors and heated seats do not automatically turn on.

In cold weather, the system is set to 72°F (22°C). The heated seats are set to high (if available, and selected to AUTO in the information display). The rear defroster and heated mirrors automatically turn on.