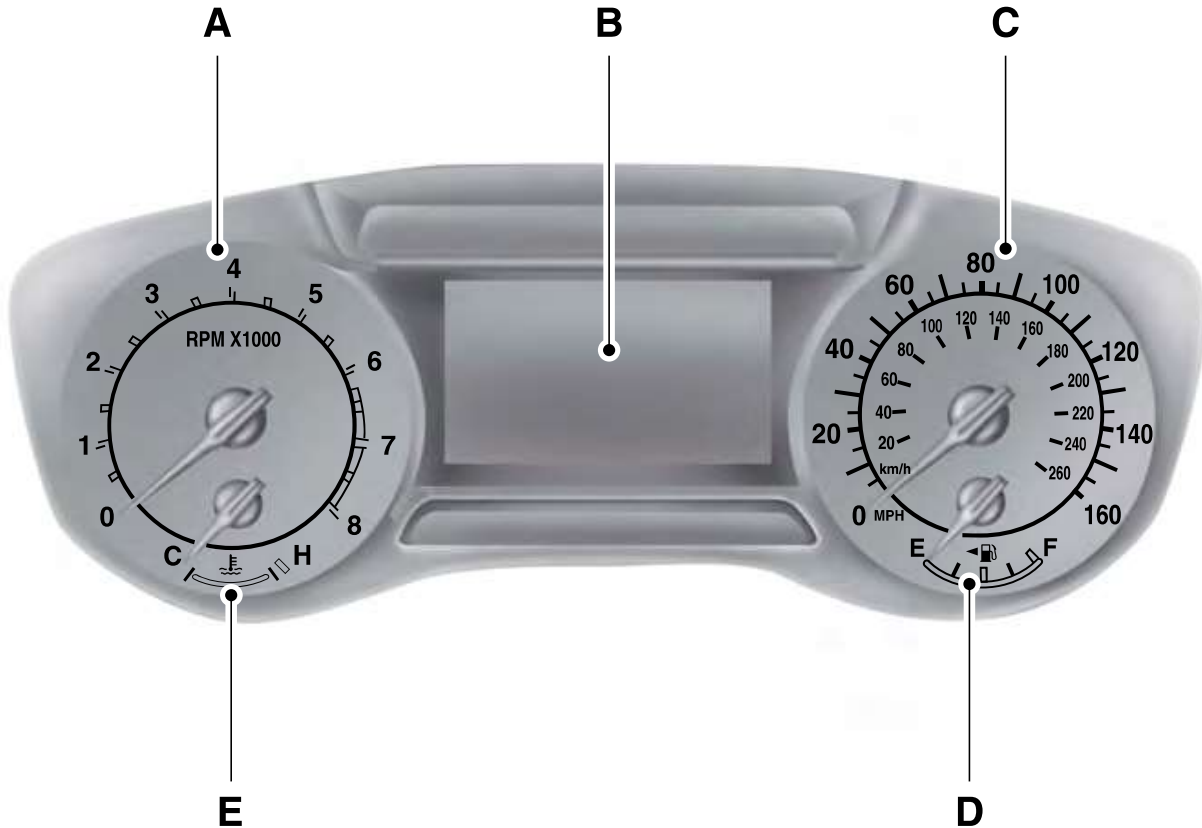


Instrument Cluster

GAUGES

Type 1



E144485

- A Tachometer
- B Information Display
- C Speedometer
- D Fuel Gauge
- E Engine Coolant Temperature Gauge

Information Display

Odometer

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

Outside Air Temperature

Shows the outside air temperature.

Compass

Displays the vehicle's heading direction.

Instrument Cluster

Trip Computer

See **General Information** (page 99).

Vehicle Settings and Personalization

See **General Information** (page 99).

Engine Coolant Temperature Gauge

Shows the temperature of the engine coolant. At normal operating temperature, the needle remains in the center section. If the needle enters the red section, the engine is overheating. Stop the engine, switch the ignition off and determine the cause once the engine has cooled down.

Note: *Do not restart the engine until the cause of overheating has been resolved.*

WARNING



Never remove the coolant reservoir cap while the engine is running or hot.

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 indicates 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:

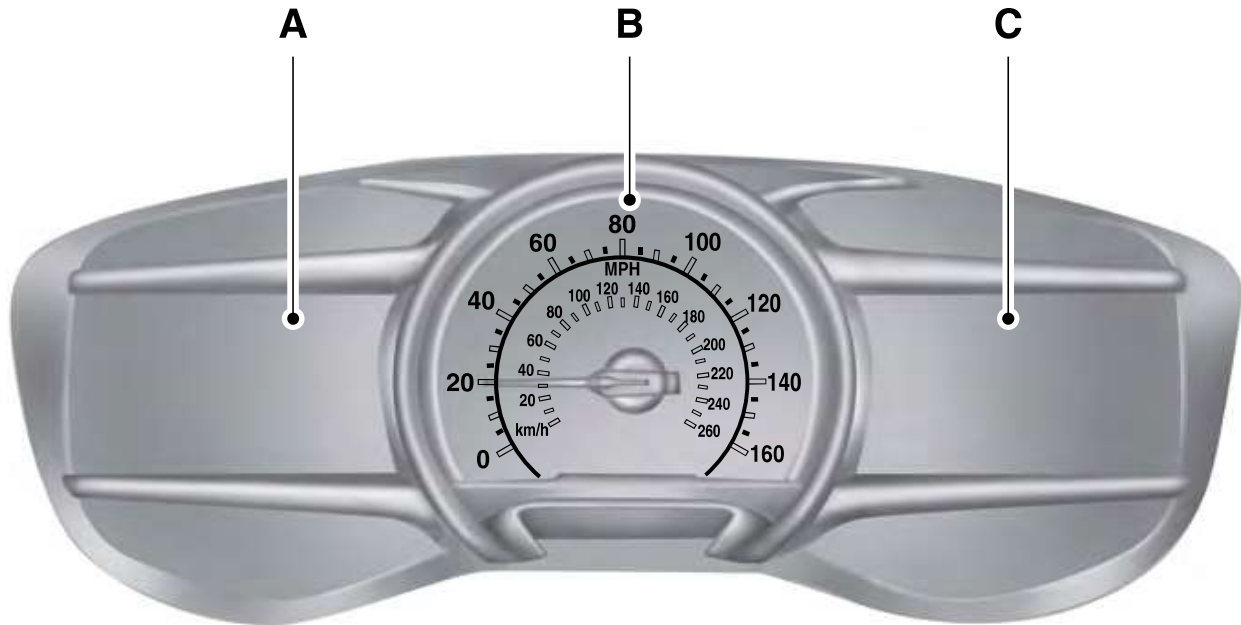
- It may take a short time for the needle to reach F after leaving the gas station. This is normal and depends upon the slope of pavement at the gas station.
- The fuel amount dispensed into the tank is a little less or more than the gauge indicated. This is normal and depends upon the slope of pavement 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 at 50 mi (80 km) to empty.

Instrument Cluster

Type 2



E144486

- A Left Information Display
- B Speedometer
- C Right Information Display. See **General Information** (page 99).

Left Information Display

Odometer

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

Trip Computer

See **General Information** (page 99).

Vehicle Settings and Personalization

See **General Information** (page 99).

Instrument Cluster

WARNING LAMPS AND INDICATORS

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

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.*

Adaptive Cruise Control (If Equipped)



The speed control system indicator light changes color to indicate what mode the system is in: See **Using Adaptive Cruise Control** (page 198).

On (white light): Illuminates when you turn the adaptive cruise control system on. Turns off when you turn the speed control system off.

Engaged (green light): Illuminates when the adaptive cruise control system engages. Turns off when the speed control system is disengaged.

Adaptive Steering (If Equipped)



The adaptive steering system indicator illuminates if the system detects a fault during the continuous diagnostic checks.

Adaptive Steering Initialization (yellow, flashing): The adaptive steering system has detected a difference between steering wheel angle and the desired road wheel angle. The steering wheel adjusts itself to correct this difference. This adjustment is part of normal system operation.

Adaptive Steering Off (yellow, solid): The adaptive steering system is off. It is possible that the steering wheel may not be straight when the vehicle is driving straight ahead. If this message persists, see an authorized dealer.

Adaptive Steering Loss (red, solid): The adaptive steering system integrity cannot be verified. Do not drive the vehicle and contact an authorized dealer immediately. See **Steering** (page 214).

Anti-Lock Braking System



If it illuminates 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 is also illuminated. Have the system checked by an authorized dealer.

Battery



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

Blind Spot Monitor (If Equipped)



It will illuminate when you switch this feature off or in conjunction with a message. See **Blind Spot Information System** (page 209).

Instrument Cluster

Brake System



It will illuminate when you engage the parking brake with the ignition on.

If it illuminates 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)



It will illuminate when you switch this feature on.

Direction Indicator



Illuminates when you turn the left or right direction indicator or the hazard warning flasher on. If the indicators stay on or flash faster, check for a burned out bulb. See **Changing a Bulb** (page 279).

Door Ajar



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

Electric Park Brake



It will illuminate or flash when the electric parking brake has a malfunction. See **Electric Parking Brake** (page 176).

Engine Coolant Temperature



Illuminates when the engine coolant temperature is high. Stop the vehicle as soon as possible, switch off the engine and let cool. See **Engine Coolant Check** (page 268).

Engine Oil



If it illuminates with the engine running or when you are driving, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so and switch the engine off. Check the engine oil level. See **Engine Oil Check** (page 266).

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

Fasten Seatbelt



It will illuminate and a chime will sound to remind you to fasten your seatbelt. See **Seatbelt Reminder** (page 36).

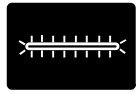
Front Airbag



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

Instrument Cluster

Heads Up Display (If Equipped)



A red beam of lights will illuminate on the windshield in certain instances when using adaptive cruise control or the collision warning system. It will also illuminate momentarily when you start your vehicle to make sure the display works.

High Beam



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

Hood Ajar



Displays when the ignition is on and the hood is not completely closed.

Low Fuel Level



It will illuminate when the fuel level is low or the fuel tank is nearly empty. Refuel as soon as possible.

Low Tire Pressure Warning



It will illuminate 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.

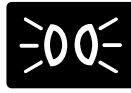
It will also illuminate momentarily when you switch the ignition on to confirm the lamp is functional. If it does not illuminate when you switch the ignition on, or begins to flash at any time, have the system checked by an authorized dealer.

Low Washer Fluid



It will illuminate when the windshield washer fluid is low.

Parking Lamps



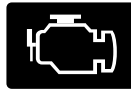
It will illuminate when you switch the parking lamps on.

Powertrain Fault



Illuminates when the system has detected a powertrain or an all-wheel drive fault. Contact an authorized dealer as soon as possible.

Service Engine Soon



If the service engine soon indicator light stays illuminated after you start the engine, it indicates that the On Board Diagnostics system (OBD) has detected a malfunction of your 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 163).

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.

Instrument Cluster

When you first switch the ignition on, before engine start, the service engine soon indicator light illuminates to check the bulb and to indicate whether your vehicle is ready for inspection maintenance testing.

Normally, the service engine soon light will stay on until you crank the engine, and 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 your vehicle is not ready for inspection maintenance testing. See **Emission Control System** (page 163).

Stability Control



It will flash when the system is active. If it remains illuminated or does not illuminate when you switch the ignition on, this indicates a malfunction. During a malfunction, the system will switch off. Have the system checked by an authorized dealer immediately. See **Using Stability Control** (page 182).

Stability Control Off



It will illuminate 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 182).

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.

Keyless Warning Alert (If Equipped)

Sounds the horn twice when you exit your vehicle with the intelligent access key, after the last door is closed and your keyless vehicle is in RUN, indicating your 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 an authorized dealer immediately.

Information Displays

GENERAL INFORMATION

WARNING

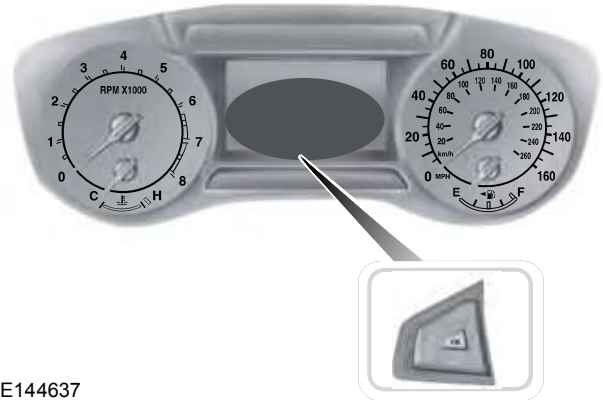


Driving while distracted can result in loss of vehicle control, crash and injury. We strongly recommend that you use extreme caution when using any device that may take your focus off the road. Your primary responsibility is the safe operation of your vehicle. We recommend against the use of any hand-held 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.

Note: *Your vehicle may or may not be equipped with all the messages listed in this chapter. Your vehicle will not display messages of systems it is not equipped with.*

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.

Information Display Controls (Type 1)



E144637

- 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.

Menu

You can access the menu using the information display control.



This icon gives you the ability to switch a feature on or off. A check in the box indicates the feature is enabled, and unchecked indicates the feature is disabled.

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

Information Displays

Trip 1 and 2
Digital Speedo
Distance to E
Trip Odometer
Trip Timer
Average Fuel
Outside Temp.
All Values

- Digital Speedo - Shows a digital display of your vehicle speed.
- Distance to E - Shows the approximate distance your vehicle can travel before running out of fuel.
- Trip Odometer — Registers the distance of individual journeys.
- Trip Timer — The timer stops when you turn your vehicle off and restarts when you restart your vehicle.
- Average Fuel — Shows the average fuel economy for a given trip.
- Outside Temperature — Shows the outside air temperature.
- All Values — Shows the Distance to E, Trip Odometer, Trip Timer and Average Fuel.

Note: Press and hold **OK** on the current screen to reset the respective trip, distance, time and fuel information.

Fuel Economy
Distance to E
Inst Fuel Econ
Avg MPG
Long Term Fuel Economy

Information Displays

Fuel Economy
All Values
Auto StartStop

- Distance to Empty - Shows the approximate distance your vehicle can travel before running out of fuel.
- Inst Fuel Economy - Shows a visual graph of your instantaneous fuel economy along with your Avg MPG since the function was last reset.
- Long Term Fuel Economy - Shows your long term fuel economy.
- Average MPG – Shows the average fuel economy for a given trip.
- All Values – Shows all fuel economy values (DTE, Inst Fuel Econ, Avg Fuel).
- Auto StartStop - Available Auto Start-Stop messaging will provide details about what is happening with your system. See **Information Messages** (page 108).

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

Driver Assist		
Traction Ctrl		
Blindspot		
Cross Traffic		
Cruise Control	Select setting	
Driver Alert		
Driver Sel Susp		
Hill Start Assist		
Intelligent AWD		
Lane Keeping	Mode	Select setting
	Intensity	
Pre-Collision	Alert Sensitivity	
	Active Braking	
Front Park Aid		

Information Displays

Driver Assist	
Rear Park Aid	
Tire Pressure	Tire Monitor
Trailer Sway	

Settings			
Vehicle	Auto Engine Off		
	Chimes	Information	
	DTE calculation	Select setting	
	Easy Entry/Exit		
	Lighting	Autolamp delay	Select setting
		Daytime Lights	
	Locks	Autounlock	
		Relock	
		Mislock	
		Remote Unlock	Select setting
		Switches inhibit	
	Oil Life Reset	Hold OK to Reset	
	Remote Start	Climate Control	Select setting
		Seats or Seats and Wheel	
		Duration	
		System	
	Windows	Remote Open	
		Remote Close	
	Wipers	Courtesy Wipe	

Information Displays

Settings		
		Reverse Wiper
MyKey	Create MyKey	Hold OK to Create MyKey
	911 Assist	Select setting
	Do Not Disturb	
	Traction Ctrl	
	Max Speed	
	Speed Minder	
	Volume Limiter	
	Clear MyKeys	Hold OK to Clear All MyKeys
Display	Distance	Select setting
	Temperature	
	Tire Pressure	
	Language	

Information Displays

Information Display Controls (Type 2)



E144638

- 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 Mode
- Trip 1 & 2
- Fuel Economy
- Driver Assist
- Settings

Scroll up or down to highlight one of the categories, 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 Mode

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

Display Mode	Option 1	Option 2	Option 3	Option 4
XXX mi (km) to empty	X	X	-	-
Round tachometer	-	-	X	X
Vertical tachometer	-	X	-	-
Tire Pressure on demand screen				
Digital Speedometer - XXX MPH - Press OK for km/h				
Intelligent AWD				

- XXX mi (km) to empty: Shows the approximate distance the vehicle will travel.
- Round tachometer: Indicates the engine speed in revolutions per minute. Driving with your tachometer pointer continuously at the top of the scale may damage the engine. During SelectShift Automatic™ transmission (SST) use, the currently selected gear will appear in the display.

Information Displays

Trip 1 & 2

You can access the menu using the information display control.

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

Trip 1 & 2
All Values

All Values — shows all trip values (Trip Timer, Odometer and Average Fuel).

- Trip Odometer — Shows your accumulated trip distance.
- Average Fuel — Shows your average fuel economy for a given trip.
- Trip Timer— The timer stops when you turn your vehicle off and restarts when you restart your vehicle.

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

Fuel Economy

Use the left and right arrow buttons to choose the desired fuel economy display.

Fuel Economy
Instant Fuel Economy - Hold OK to Reset
Auto StartStop

- Inst Fuel Economy - shows a visual graph of your instantaneous fuel economy, average fuel economy and distance to empty.
- Auto StartStop - available Auto Start-Stop messaging will provide details about what is happening with your system. See **Information Messages** (page 108).

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

Driver Assist

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

Note: Some items are optional and may not appear.

Information Displays

Driver Assist		
Traction Control		
Adaptive Steering	Steering in D	Select setting
	Steering in S	
Blindspot		
Cross Traffic Alert		
Cruise Control	Select setting	
Driver Alert		
Driver Select Suspension		
Hill Start Assist		
Lane Keeping Sys	Mode	Select setting
	Intensity	
Pre-Collision	Alert Sensitivity	
	Active Braking	
Front Park Aid		
Rear Park Aid		

Settings

Note: Some items are optional and may not appear.

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

Settings			
Vehicle	Auto Engine Off		
	DTE Calculation	Select setting	
	Easy Entry/Exit		
	Lighting	Adaptive Headlamps	Adaptive Headlamps
Traffic Set Up			

Information Displays

Settings			
		Auto Highbeam	
		Autolamp Delay	Select setting
		Daytime Lights	
	Locks	Autolock	
		Relock	
		Mislock	
		Remote Unlock	Select setting
		Switch Inhibit	
	Mirrors	Autofold	
	Oil Life Reset	XXX% - Hold OK to Reset	
	Power Liftgate	Select setting	
	Remote Start	Climate Control	Select setting
		Seats or Seats and Wheel	
		Duration	
		System	
	Seatbelts		
	Windows	Remote Open	
		Remote Close	
	Wipers	Courtesy Wipe	
		Rain Sensing	
	MyKey	Create MyKey	Hold OK to Create MyKey
911 Assist		Select setting	
Do Not Disturb			

Information Displays

Settings		
	Traction Ctrl	
	Max Speed	
	Speed Minder	
	Volume Limiter	
	Clear MyKeys	
Display Setup	Distance	Select setting
	Temperature	
	Gauge Display	
	Tire Pressure	
	Language	

INFORMATION MESSAGES

Note: Depending on your vehicle options and instrument cluster type, not all of the messages will display or be available. The information display may abbreviate or shorten certain messages.



E144636

Press the OK button to acknowledge and remove some messages from the information display. The information display will automatically remove other messages after a short time.

You need to confirm certain messages before you can access the menus.

Information Displays

Active Park

Message	Action
Active Park Fault	The system requires service due to a malfunction. Contact an authorized dealer.

Adaptive Cruise Control

Message	Action
Adaptive Cruise Malfunction	A radar malfunction is preventing the adaptive cruise control from engaging. See Using Adaptive Cruise Control (page 198).
Adaptive Cruise Not Available	A condition exists such that the adaptive cruise cannot function properly. See Using Adaptive Cruise Control (page 198).
Adaptive Cruise Not Available Sensor Blocked See Manual	You have a blocked sensor due to bad weather, ice, mud or water in front of the radar sensor. You can typically clean the sensor to resolve. See Using Adaptive Cruise Control (page 198).
Normal Cruise Active Automatic Braking Turned Off	The system has disabled the automatic braking.
Front Sensor Not Aligned	A radar malfunction is preventing the adaptive cruise control from engaging.
Adaptive Cruise - Driver Resume Control	The adaptive cruise has reinstated controls to the driver.
Adaptive Cruise Speed Too Low to Activate	Your vehicle speed is too slow to activate the adaptive cruise.
Adaptive Cruise Shift Down	The adaptive cruise is automatically adjusting the gap distance and the driver needs to shift the transmission into a lower gear.

Information Displays

Adaptive Steering

Message	Action
Adaptive Steering Initialization	The adaptive steering system has detected a difference between steering wheel angle and the desired road wheel angle. The steering wheel adjusts itself to correct this difference. This adjustment is part of normal system operation.
Adaptive Steering Fault Service Required	The adaptive steering system is off. It is possible that the steering wheel may not be straight when the vehicle is driving straight ahead. If this message persists, see an authorized dealer.
Adaptive Steering Loss Do Not Drive	The adaptive steering system integrity cannot be verified. Do not drive the vehicle and contact an authorized dealer immediately.

Airbag

Message	Action
Occupant Sensor BLOCKED Remove Objects Near Passenger Seat	The system detects a malfunction due to a blocked sensor. Remove blockage.

Alarm

Message	Action
Vehicle Alarm To Stop Alarm, Start Vehicle.	Alarm triggered due to unauthorized entry. See Anti-Theft Alarm (page 71).
Alarm malfunction Service req'd	The system requires service due to a malfunction. Contact an authorized dealer.

Information Displays

All-Wheel Drive

Message	Action
AWD Temporarily Disabled	The all-wheel drive system temporarily turns off to protect itself from overheating.
AWD OFF	The all-wheel drive system temporarily turns off to protect itself from overheating or if you are using the temporary spare tire.
AWD Restored	The all-wheel drive system will resume normal function and clear this message after driving a short distance with the road tire re-installed or after the system cools.
AWD Malfunction Service Required	The all-wheel drive system is not operating properly. If the warning stays on or continues to come on, contact an authorized dealer.

Automatic Engine Shutdown

Message	Action
Engine Shuts Off In {seconds to shut off:#0} Seconds	The engine is getting ready to shut off.
Engine Shut Off For Fuel Economy	The engine has shut off to help increase fuel economy.
Engine Shuts Off in {seconds to shut off:#0} Seconds Press Ok to Override	The engine is getting ready to shut off. You can press OK on the left steering wheel button to override the shut down.

Automatic High Beam Control

Message	Action
Front Camera Low Visibility Clean Screen	The front camera sensor has reduced visibility. Clean the windshield.
Front Camera Malfunction Service Required	The system requires service due to a malfunction. Contact an authorized dealer.
Front Camera Temporarily Not Available	The front camera sensor has malfunctioned. Wait a short period of time for the sensor to cool down.

Information Displays

Auto Start-Stop

Message	Action
Auto StartStop Press Brake to Start Engine	The engine needs to be restarted, press the brake pedal to start.
Auto StartStop Press Brake Harder to Activate	The engine needs to be restarted, press the brake pedal harder to start.
Auto StartStop Press a Pedal to Start Engine	The engine needs to be restarted, press any pedal to start.
Auto StartStop Select Neutral To Start Engine	Select neutral for the system to restart the engine.
Auto StartStop Shift to P, then Restart Engine	Select park for the system to restart the engine.
Auto StartStop Manual Restart Required	The system is not functioning. A manual restart is required.
Auto StartStop Not Available	Conditions are not met for the Auto StartStop system to function properly.

Battery and Charging System

Message	Action
Check Charging System	The charging system needs servicing. If the warning stays on or continues to come on, contact an authorized dealer as soon as possible.
Low Battery Features Temporarily Turned Off	The battery management system detects an extended low-voltage condition. Your vehicle will disable various features to help preserve the battery. Turn off as many of the electrical loads as soon as possible to improve system voltage. If the system voltage has recovered, the disabled features will operate again as normal.
Turn Power Off To Save Battery	The battery management system determines that the battery is at a low state of charge. Turn your ignition off as soon as possible to protect the battery. This message will clear once you restart your vehicle and the battery state of charge has recovered. Turning off unnecessary electrical loads will allow faster battery state-of-charge recovery.

Information Displays

Blind Spot Information and Cross Traffic Alert System

Message	Action
Blindspot System Fault	A fault with the system has occurred. Contact an authorized dealer as soon as possible.
Blindspot Not Available Sensor Blocked See Manual	The system sensors are blocked. See Blind Spot Information System (page 209).
Cross Traffic Vehicle Coming From X	The system detects a vehicle. See Blind Spot Information System (page 209).
Cross Traffic Not Available Sensor Blocked See Manual	The blind spot information system and cross traffic alert system sensors are blocked. See Blind Spot Information System (page 209).
Cross Traffic System Fault	A fault with the system has occurred. Contact an authorized dealer.

Doors and Locks

Message	Action
Driver Door Ajar	The door listed is not completely closed.
Passenger Door Ajar	The door listed is not completely closed.
Rear Left Door Ajar	The door listed is not completely closed.
Rear Right Door Ajar	The door listed is not completely closed.
Liftgate Ajar	The door listed is not completely closed.
Hood Ajar	The hood is not completely closed.
Switches Inhibited Security Mode	The system has disabled the door switches.
Factory Keypad Code {X X X X}	The factory keypad code displays in the information display after system resets the keypad. See Passive Anti-Theft System (page 70).

Information Displays

Driver Alert

Message	Action
Driver Alert Warning Rest Now	Stop and rest as soon as it is safe to do so.
Driver Alert Warning Rest Suggested	Take a rest soon.

Electronic Stability Control

Message	Action
Service AdvanceTrac	The system detects a malfunction due to a blocked sensor.
AdvanceTrac Off	The traction control system status.
AdvanceTrac On	The traction control system status.
AdvanceTrac SPORT MODE	The traction control system status.

Engine

Message	Action
High engine temperature Stop safely	Displays when the engine temperature is too high. Stop your vehicle in a safe place and allow the engine to cool. If the problem persists, see an authorized dealer. See Engine Coolant Check (page 268).
Engine fault Service now	Engine service is required. See an authorized dealer.
Engine oil level low Check level	Check the engine oil level. See Engine Oil Check (page 266).

Information Displays

Fuel

Message	Action
Fuel Level Low	An early reminder of a low fuel condition.
Check Fuel Fill Inlet	The fuel fill inlet may not be properly closed.
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.

Hill Start Assist

Message	Action
Hill Start Assist Not Available	Hill start assist is not available. Contact an authorized dealer. See Hill Start Assist (page 178).

Keys and Keyless Entry

Message	Action
To START Press Brake	A reminder to press the brake while starting the vehicle.
No Key Detected	The system does not detect a key in your vehicle. See Keyless Starting (page 150).
Restart Now or Key is Needed	You pressed the start/stop button to switch off the engine and your vehicle does not detect your intelligent access key inside your vehicle.
Run Power Active	Your vehicle is in the run ignition state.
Starting System Fault	There is a problem with your vehicle's starting system. See an authorized dealer for service.
Key Program Successful	You have successfully programmed an intelligent access key to the system.
Key Program Failure	You have failed to program an intelligent access key to the system.
Max Number of Keys Learned	You have programmed the maximum number of keys to the system.

Information Displays

Message	Action
Not Enough Keys Learned	You have not programmed enough keys to the system.
Key Battery Low Replace Soon	The key battery is low. Change the battery as soon as possible.
Engine ON	Informs you that they you are exiting your vehicle and the engine is on.

Lane Keeping System

Message	Action
Lane Keeping Sys. Malfunction Service Required	The system has malfunctioned. Contact an authorized dealer as soon as possible.
Front Camera Temporarily Not Available	The system has detected a condition that has caused the system to be temporarily unavailable.
Front Camera Low Visibility Clean Screen	The system has detected a condition that requires you to clean the windshield in order for it to operate properly.
Front Camera Malfunction Service Required	The system has malfunctioned. Contact an authorized dealer as soon as possible.
Keep Hands on Steering Wheel	The system requests you to keep your hands on the steering wheel.

Maintenance

Message	Action
Low Engine Oil Pressure	Stop your vehicle as soon as safely possible and turn off the engine. Check the oil level. If the warning stays on or continues to come on with your engine running, contact an authorized dealer.
Change Engine Oil Soon	The engine oil life remaining is 10% or less. See Engine Oil Check (page 266).
Oil Change Required	The oil life left is at 0%. See Engine Oil Check (page 266).
Brake Fluid Level Low	The brake fluid level is low, inspected the brake system immediately. See Brake Fluid Check (page 273).

Information Displays

Message	Action
Check Brake System	The brake system needs servicing. Stop your vehicle in a safe place. Contact an authorized dealer.
Engine Coolant Over Temperature	The engine coolant temperature is excessively high.
Power Reduced to Lower Engine Temp	The engine has reduced power to help reduce high engine temperature.
Transport / Factory Mode	Your vehicle is still in Transport or Factory mode. This may not allow some features to operate properly. Contact an authorized dealer.
See Manual	The powertrain needs service due to a powertrain malfunction.

MyKey

Message	Action
MyKey not Created	You cannot program a MyKey.
MyKey Active Drive Safely	MyKey is active.
Speed Limited to XX MPH/km/h	When switching on your vehicle and MyKey is in use, displays that the MyKey speed limit is on.
Near Vehicle Top Speed	MyKey is in use, the MyKey speed limit is on and your vehicle speed is approaching 80 mph (130 km/h).
Vehicle at Top Speed of MyKey Setting	You have reached the speed limit set for your MyKey.
Check Speed Drive Safely	You have an active MyKey with a programmed set speed limit.
Buckle Up to Unmute Audio	Belt-Minder turns on with a MyKey in use.
AdvanceTrac On - MyKey Setting	With a MyKey in use, AdvanceTrac turns on.

Information Displays

Message	Action
Traction Control On - MyKey Setting	With a MyKey in use, traction control turns on.
MyKey Park Aid Cannot be Deactivated	With a MyKey in use, park aid is always on.
Lane Keeping Alert On MyKey Setting	With a MyKey in use, lane keeping alert turns on.

Park Aid

Message	Action
Check Front Park Aid	The system has detected a condition that requires service. Contact an authorized dealer. See Front Parking Aid (page 184).
Check Rear Park Aid	The system has detected a condition that requires service. Contact an authorized dealer. See Front Parking Aid (page 184).
Front Park Aid On Off	Displays the park aid status.
Rear Park Aid On Off	Displays the park aid status.

Park Brake

Message	Action
Park Brake Engaged	You have set the parking brake and you have driven the vehicle more than 3 mph (5 km/h). If the warning stays on after you have released the parking brake, contact an authorized dealer.
Park Brake Malfunction Service Now	The electric parking brake system has detected a condition that requires service. See an authorized dealer.
Park Brake Not Applied	The electric parking brake is not set.
Park Brake Maintenance Mode	The electric parking brake is running a diagnostic check.
Park Brake Use Switch to Release	The electric parking brake is set but you have not released it.
To Release: Press Brake and Switch	The electric parking brake is set but you have not released it and your vehicle is moving.

Information Displays

Message	Action
Park Brake Limited Function Service Required	The electric park brake system has detected a condition that requires service. See an authorized dealer.
Park Brake System Overheated	You have not released the electric parking brake causing it to overheat.
Park Brake Not Released	The electric parking brake is set and you have started your vehicle.
Park Brake Applied	The electric parking brake is set.
Park Brake Released	You have released the electric parking brake.

Power Steering

Message	Action
Steering Lock Malfunction Service Now	The power steering system has detected a condition that requires service. See an authorized dealer.
Steering Loss Stop Safely	The power steering system is not working. Stop your vehicle in a safe place. Contact an authorized dealer.
Steering Assist Fault Service Required	The power steering system has detected a condition within the power steering system or passive entry or passive start system requires service. Contact an authorized dealer.

Pre-Collision Warning System

Message	Action
Collision Warning Malfunction	A fault with the system has occurred. Contact an authorized dealer.
Collision Warning Not Available Sensor Blocked See Manual	You have a blocked sensor due to bad weather, ice, mud or water in front of the radar sensor. You can typically clean the sensor to resolve. See Collision Warning System (page 216).
Collision Warning Not Available	A fault with the system has occurred. Contact an authorized dealer.

Information Displays

Remote Start

Message	Action
To Drive: Press Brake and Gear Shift Button	A reminder to apply the brake and push the gearshift button to drive your vehicle after a remote start.

Seats

Message	Action
Memory Recall Not Permitted While Driving	A reminder that memory seats are not available while driving.
Memory {0} Saved	Shows where you have saved your memory setting.

Starting System

Message	Action
To START Press Brake	A reminder to apply the brake when starting your vehicle .
Cranking Time Exceeded	The starter has exceeded its cranking time in attempting to start your vehicle.
Engine Start Pending Please Wait	The starter is attempting to start your vehicle.
Pending Start Cancelled	The system has cancelled the pending start.

Tire Pressure Monitoring System

Message	Action
Tire Pressure Low	One or more tires on your vehicle has low tire pressure. See Tire Pressure Monitoring System (page 318).
Tire Pressure Monitor Fault	The tire pressure monitoring system is malfunctioning. If the warning stays on or continues to come on, contact an authorized dealer. See Tire Pressure Monitoring System (page 318).
Tire Pressure Sensor Fault	A tire pressure sensor is malfunctioning or your spare tire is in use. See Tire Pressure Monitoring System (page 318). If the warning stays on or continues to come on, contact an authorized dealer.

Information Displays

Towing

Message	Action
Trailer Sway Reduce Speed	Your trailer sway control has detected trailer sway so you need to reduce your speed.

Traction Control

Message	Action
Traction Control Off	The status of the traction control system. See Using Traction Control (page 180).
Traction Control On	The status of the traction control system. See Using Traction Control (page 180).

Transmission

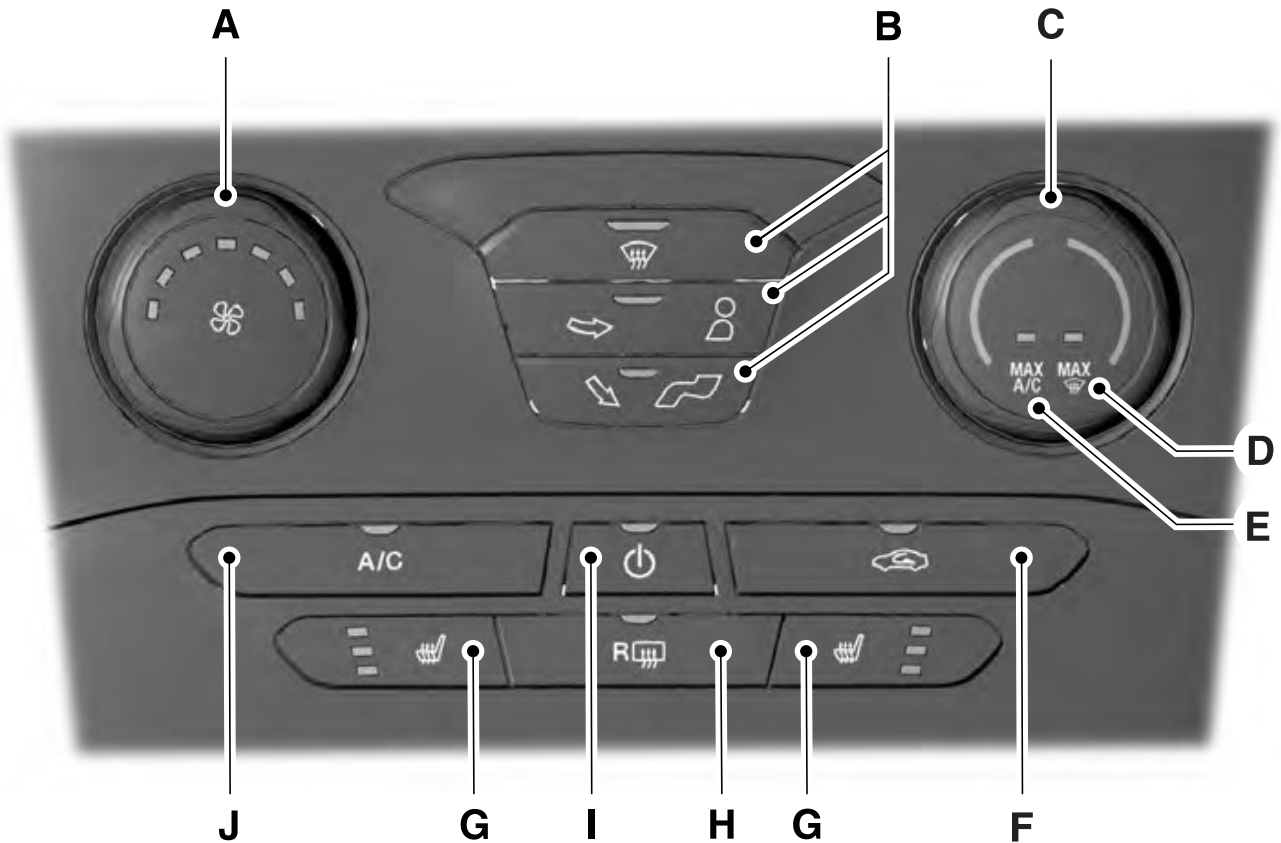
Message	Action
Transmission Malfunction Service Now	See an authorized dealer.
Transmission Over Temperature Stop Safely	The transmission is overheating and needs to cool. Stop in a safe place as soon as possible.
Transmission Overheating Stop Safely	The transmission has overheated and needs to cool. Stop in a safe place as soon as possible.
Transmission Service Required	See an authorized dealer.
Transmission Too Hot Press Brake	The transmission is getting hot. Stop to let it cool.
Transmission Limited Function See Manual	The transmission has overheated and has limited functionality. See Automatic Transmission (page 166).
Transmission Warming Up Please Wait	The transmission is too cold. Wait for it to warm up before you drive.
Transmission Not in Park	A reminder to shift into park.
Press Brake Pedal	A request for you to apply the brake as needed by the transmission.

Information Displays

Message	Action
Transmission Adjusted	The transmission has adjusted the shift strategy.
Transmission Adapt-Mode	The transmission is adjusting the shift strategy.
Transmission Indicat-Mode Lockup On	The transmission is locked and unable to select gears.
Transmission Indicat-Mode Lockup Off	The transmission is unlocked and free to select gears.

Climate Control

MANUAL CLIMATE CONTROL - VEHICLES WITH: ELECTRONIC MANUAL TEMPERATURE CONTROL (EMTC)



E188680

- A **Fan speed control:** Adjusts the volume of air circulated in the vehicle.
- B **Air distribution control:** Adjust to turn airflow from the windshield, instrument panel, or footwell vents on or off. You can distribute air through any combination of these vents.
Note: At least one of these buttons illuminates on when the system is on.
- C **Temperature control:** Controls the temperature of the air circulated in your vehicle.
- D **MAX Defrost:** Adjust to switch on defrost. Outside air flows through the windshield vents, air conditioning automatically turns on. You can also use this setting to defrost and clear the windshield of a thin covering of ice.
Note: To prevent window fogging, you cannot select recirculated air when maximum defrost is on.

Climate Control

- E **MAX A/C:** Adjust for maximum cooling. Recirculated air flows through the instrument panel vents and air conditioning automatically turns on.
- F **Recirculated air:** Press to switch between outside air and recirculated air. The air currently in the passenger compartment recirculates. This can reduce the time needed to cool the interior and reduce unwanted odors from entering your vehicle.
Note: Recirculated air may also turn on and off automatically in instrument panel or instrument panel and floor airflow modes during hot weather to improve cooling efficiency.
- G **Heated seats:** Press to switch the heated seats on and off. See **Heated Seats** (page 139).
- H **Heated rear window:** Press to switch the heated rear window on and off. See **Heated Windows and Mirrors** (page 130).
- I **Power:** Press to switch the system on and off. When the system is off, it prevents outside air from entering the vehicle.
- J **A/C:** Press to switch the air conditioning on or off. Air conditioning cools your vehicle using outside air. To improve the time to reach a comfortable temperature in hot weather, drive with the windows open until you feel cold air through the air vents.
Note: In certain conditions (for example, maximum defrost), the air conditioning compressor may continue to operate even though the air conditioning is switched off.

AUTOMATIC CLIMATE CONTROL - VEHICLES WITH: DUAL AUTOMATIC TEMPERATURE CONTROL (DATC)/SONY AUDIOSYSTEM

Note: You can switch temperature units between Fahrenheit and Celsius. See **Information Displays** (page 99).

Climate Control



E218450

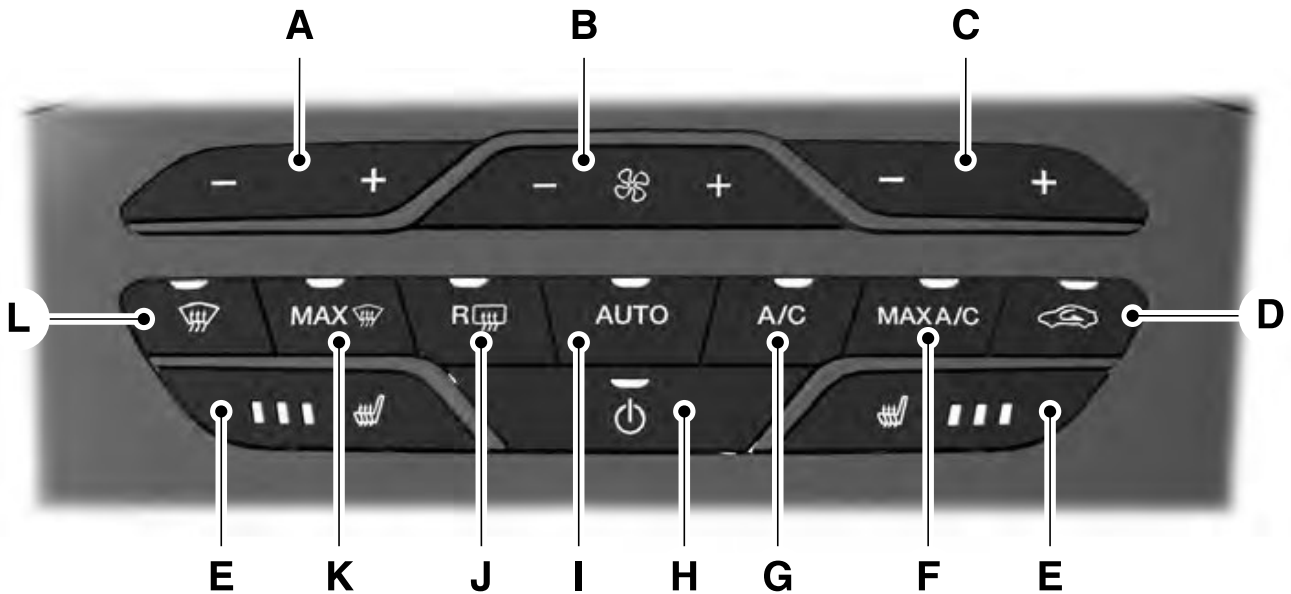
- A **A/C:** Press to switch the air conditioning on or off. Air conditioning cools your vehicle using outside air. To improve the time to reach a comfortable temperature in hot weather, drive with the windows open until you feel cold air through the air vents.
Note: In certain conditions (for example, maximum defrost), the air conditioning may continue to operate even though the air conditioning is switched off.
- B **MAX A/C:** Press for maximum cooling. Recirculated air flows through the instrument panel vents, air conditioning automatically turns on, and the fan automatically adjusts to the highest speed.
- C **Recirculated air:** Press to switch between outside air and recirculated air. The air currently in the passenger compartment recirculates. This can reduce the time needed to cool the interior and reduce unwanted odors from entering your vehicle.
Note: Recirculated air may also turn on and off automatically in instrument panel or instrument panel and floor airflow modes during hot weather to improve cooling efficiency.
- D **Power:** Press to switch the system on and off. When the system is off, it prevents outside air from entering the vehicle.

Climate Control

- E **Heated seats:** Press to switch the heated seats on and off. See **Heated Seats** (page 139).
- F **Climate controlled seats:** Press to switch the climate controlled seats on and off. See **Climate Controlled Seats** (page 140).
- G **Passenger temperature control:** Adjust the temperature setting on the passenger side.
- H **Fan speed control:** Adjust the volume of air circulated in the vehicle.
- I **Driver temperature control:** Adjust the temperature setting on the driver side.
- J **Heated rear window:** Press to switch the heated rear window on and off. See **Heated Windows and Mirrors** (page 130).
- K **Defrost:** Select to distribute air through the windshield air vents. Air distribution to the instrument panel and footwell vents turns off. You can also use this setting to defrost and clear the windshield of a thin covering of ice.
- L **MAX Defrost:** Press 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.
- M **AUTO:** Press to switch on automatic operation. Adjust to select the desired temperature. Fan speed, air distribution, air conditioning operation, and outside or recirculated air are automatically adjusted to heat or cool the vehicle to maintain the desired temperature. You can also switch off dual zone mode by pressing and holding for more than two seconds.

Climate Control

AUTOMATIC CLIMATE CONTROL - VEHICLES WITH: DUAL AUTOMATIC TEMPERATURE CONTROL (DATC)/PREMIUM AM/FM/CD



E198814

- A **Driver temperature control:** Adjust the temperature on the driver side. This control also adjusts the passenger side temperature when you switch off dual zone mode.
- B **Fan speed control:** Adjusts the volume of air circulated in the vehicle.
- C **Passenger temperature control:** Adjusts the temperature on the passenger side.
- D **Recirculated air:** Press to switch between outside air and recirculated air. The air currently in the passenger compartment recirculates. This can reduce the time needed to cool the interior and reduce unwanted odors from entering your vehicle.
Note: Recirculated air may also turn on and off automatically in instrument panel or instrument panel and floor airflow modes during hot weather to improve cooling efficiency.
- E **Heated seats:** Press to switch the heated seats on and off. See **Heated Seats** (page 139).
- F **MAX A/C:** Press for maximum cooling. Recirculated air flows through the instrument panel vents, air conditioning automatically turns on and the fan automatically adjusts to the highest speed.

Climate Control

- G **A/C:** Press to switch the air conditioning on or off. Air conditioning cools your vehicle using outside air. To improve the time to reach a comfortable temperature in hot weather, drive with the windows open until you feel cold air through the air vents.
- Note:** In certain conditions (for example, maximum defrost), the air conditioning compressor may continue to operate even though the air conditioning is switched off.
- H **Power:** Press to switch the system on and off. When the system is off, it prevents outside air from entering the vehicle.
- I **AUTO:** Press to switch on automatic operation. Adjust to select the desired temperature. Fan speed, air distribution, air conditioning operation, and outside or recirculated air are automatically adjusted to heat or cool the vehicle to maintain the desired temperature. You can also turn off dual zone mode by pressing and holding for greater than two seconds.
- J **Heated rear window:** Press to switch the heated rear window on and off. See **Heated Windows and Mirrors** (page 130).
- K **MAX Defrost:** Press 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.
- L **Defrost:** Select to distribute air through the windshield air vents. Air distribution to the instrument panel and footwell vents turns off. You can also use this setting to defrost and clear the windshield of a thin covering of ice.

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.

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.

Climate Control

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.
6. 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.

Climate Control

HEATED WINDOWS AND MIRRORS (If Equipped)

Heated Rear Window

Note: Make sure the engine is running before operating the heated windows.



Press the button to clear the heated rear window of thin ice and fog. The heated rear window will automatically turn 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 Mirror (If Equipped)

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

You can locate the cabin air filter behind the glove box.

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 **Scheduled Maintenance** (page 401).

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.
- 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 99).

Climate Control

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.