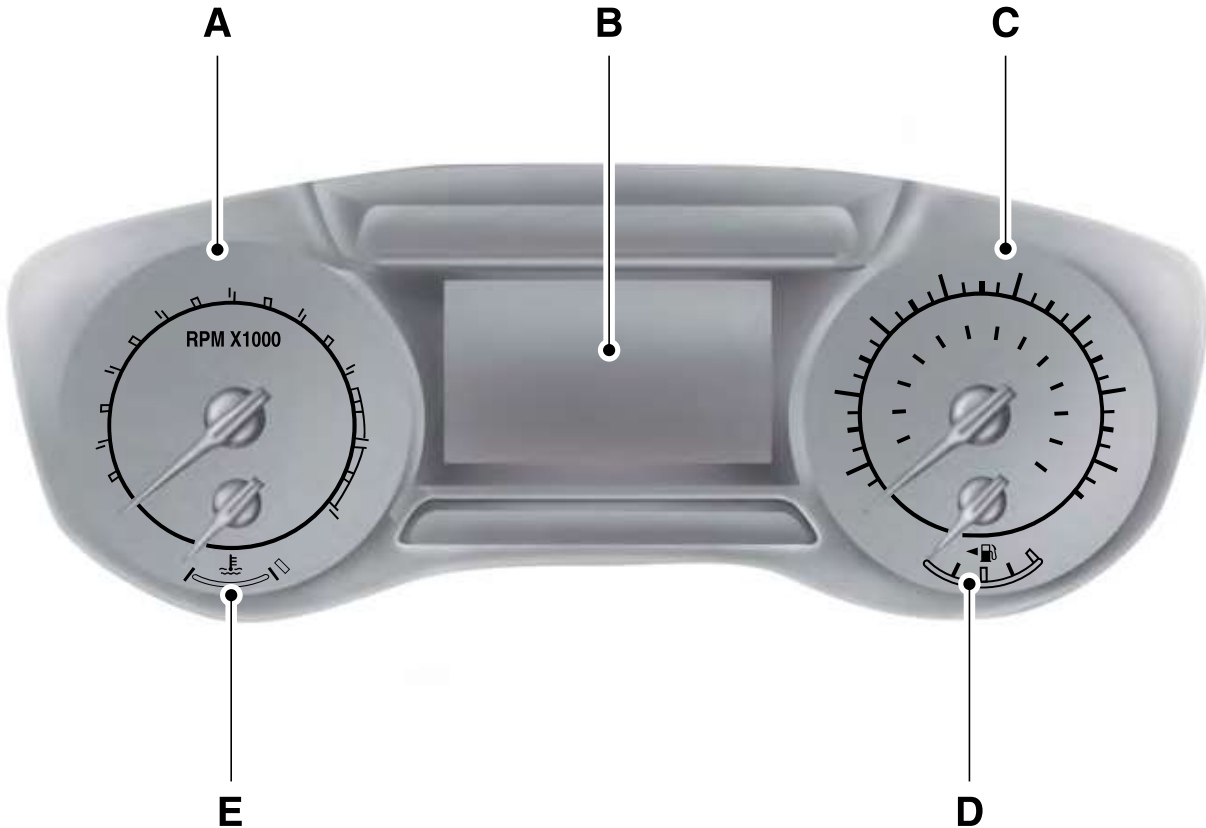


# Instrument Cluster

## GAUGES

### Type 1



E271817

- 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 105).

## Vehicle Settings and Personalization

See **General Information** (page 105).

## Engine Coolant Temperature Gauge



**WARNING:** Do not remove the coolant reservoir cap when the engine is on or the cooling system is hot. Wait 10 minutes for the cooling system to cool down. Cover the coolant reservoir cap with a thick cloth to prevent the possibility of scalding and slowly remove the cap. Failure to follow this instruction could result in personal injury.

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.

## Fuel Gauge

The fuel gauge indicates about how much fuel is 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.

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

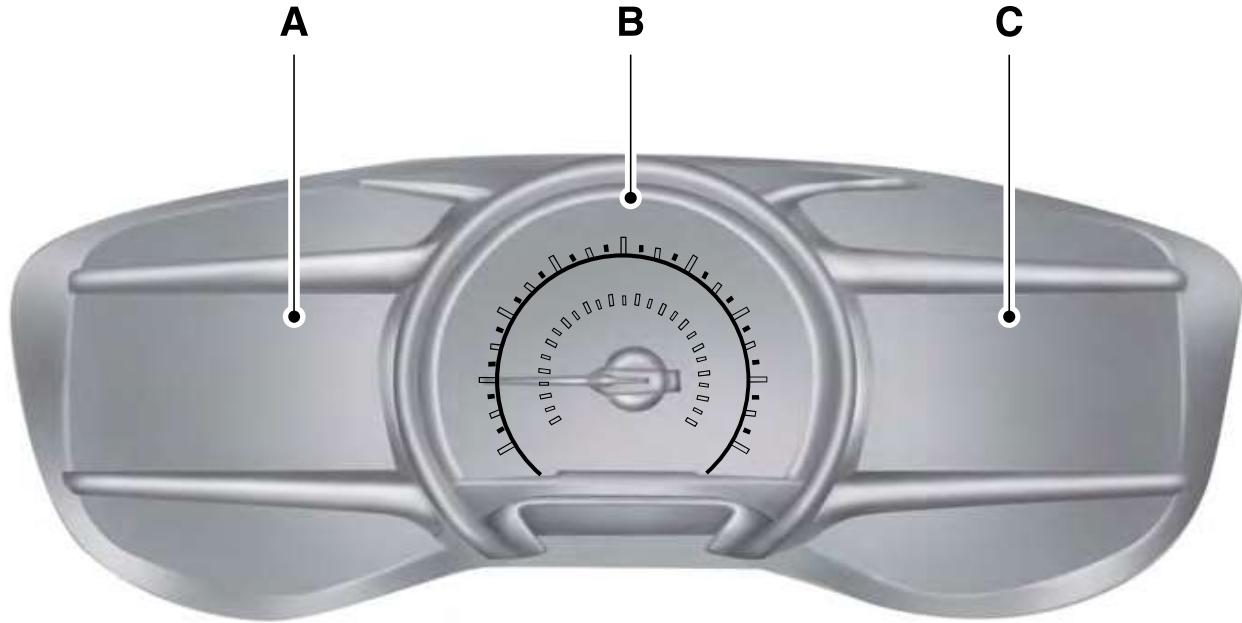
## Low Fuel Reminder

A low fuel level reminder displays and sounds when the distance to empty reaches 75 mi (120 km) to empty for MyKey, and at 50 mi (80 km), 25 mi (40 km), 10 mi (20 km) and 0 mi (0 km) for all vehicle keys.

**Note:** The low fuel reminder can appear at different fuel gauge positions depending on fuel economy conditions. This variation is normal.

# Instrument Cluster

## Type 2



- A Left Information Display
- B Speedometer
- C Right Information Display. See **General Information** (page 105).

### 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 105).

### Vehicle Settings and Personalization

See **General Information** (page 105).

# Instrument Cluster

## WARNING LAMPS AND INDICATORS

The following warning lamps and indicators alert you to a vehicle condition that may become serious. Some lamps 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 211).

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.

### 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 also illuminates. Have the system checked by an authorized dealer.

### Automatic Headlamp High Beam Indicator



It illuminates when the system turns the headlamp high beam on.

See **What Is Automatic High Beam Control** (page 91).

### Auto Start-stop



It illuminates to inform you when the engine shuts down or in conjunction with a message.

### 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



It illuminates when you switch this feature off or in conjunction with a message. See **Blind Spot Information System** (page 226).

### Brake System



**WARNING:** Driving your vehicle with the warning lamp on is dangerous. A significant decrease in braking performance may occur. It may take you longer to stop your vehicle. Have your vehicle checked as soon as possible. Driving extended distances with the parking brake engaged can cause brake failure and the risk of personal injury.

**Note:** *Indicators vary depending on region.*

This lamp is a dual-function lamp and illuminates when:

# Instrument Cluster

- You apply the parking brake with the ignition on.
- Your vehicle has a brake fault or low brake fluid level, regardless of parking brake position.

**BRAKE**



If the lamp illuminates when you are moving, you may have the parking brake applied. Make sure the parking brake is off. Have your vehicle checked as soon as possible if the lamp continues to illuminate.

## Cruise Control



It illuminates 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 294).

## Door Ajar



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

## Electric Park Brake



It illuminates or flashes when the electric parking brake has a malfunction. See **Electric Parking Brake** (page 187).

## 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 284).

## 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 281).

**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 illuminates and a chime sounds to remind you to fasten your seatbelt.

## Front Airbag



If it does not illuminate when you switch the ignition on, continues to flash or remains on when the engine is running, this indicates a malfunction. Have your vehicle checked as soon as possible.

## Front Fog Lamps Indicator (If Equipped)



Illuminates when you switch the front fog lamps on.

## High Beam



It illuminates when you switch the high beam headlamps on. It flashes when you use the headlamp flasher.

## Hill Start Assist Indicator



Illuminates when the system is not available.

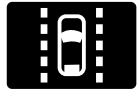
# Instrument Cluster

## Hood Ajar



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

## Lane Keeping Aid



Illuminates when you activate the lane keeping system.

## Liftgate Ajar



Illuminates when the liftgate is not completely closed.

## Low Fuel Level



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

## Low Tire Pressure Warning



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

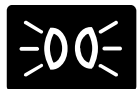
It also illuminates momentarily when you switch the ignition on to confirm the lamp is functional. If it does not illuminate when you switch the ignition on, or begins to flash at any time, have the system checked by an authorized dealer.

## Low Washer Fluid



It illuminates when the windshield washer fluid is low.

## Parking Lamps



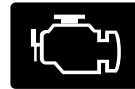
It illuminates when you switch the parking lamps on.

## 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 it illuminates when the engine is running this indicates a malfunction. The On Board Diagnostics system has detected a malfunction of the vehicle emission control system.

If it flashes, engine misfire may be occurring. Increased exhaust gas temperatures could damage the catalytic converter or other vehicle components. Avoid heavy acceleration and deceleration and have your vehicle serviced immediately.

It illuminates when you switch the ignition on prior to engine start to check the bulb and to indicate whether your vehicle is ready for Inspection and Maintenance (I/M) testing.

Normally, it illuminates until the engine is cranked and automatically turns off if no malfunctions are present. However, if after 15 seconds it flashes eight times, this indicates that your vehicle is not ready for Inspection and Maintenance (I/M) testing. See **Emission Law** (page 171).

## Stability Control



It flashes 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 192).

# Instrument Cluster

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## Stability Control Off



It illuminates 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 192).

## AUDIBLE WARNINGS AND INDICATORS

### Keyless Warning Alert

The horn will sound twice when you exit your vehicle with the intelligent access key and your vehicle is in RUN, indicating your vehicle is still on.

### Headlamps On Warning Chime

Sounds when you have left the headlamps or parking lamps on and open the driver door with the vehicle off.

### 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.

# Information Displays

## GENERAL INFORMATION

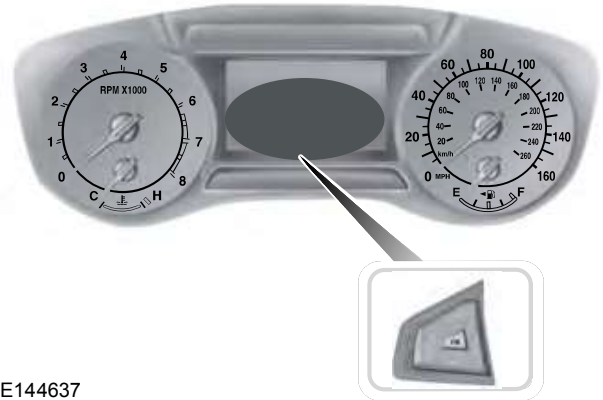


**WARNING:** Driving while distracted can result in loss of vehicle control, crash and injury. We strongly recommend that you use extreme caution when using any device that may take your focus off the road. Your primary responsibility is the safe operation of your vehicle. We recommend against the use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

<b>Trip 1 and 2</b>
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.

<b>Fuel Economy</b>
Distance to E
Inst Fuel Econ
Avg MPG
Long Term Fuel Economy
Fuel History
Average Speed

# 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.
- Fuel History - Shows the fuel economy over the past 30 minutes.
- Average Speed - Shows the average speed since the last reset.
- All Values – Shows all fuel economy values: Distance to E, Inst Fuel Econ, Long Term Fuel Economy and Average Speed.
- Auto StartStop - Available Auto Start-Stop messaging provides details about what is happening with your system. **OK** See **Information Messages** (page 115).

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

Driver Assist		
Blindspot		
Cross Traffic		
Cruise Control	Select setting	
Driver Alert		
Hill Start Assist		
Intelligent AWD		
Lane Keeping	Mode	Select setting
	Intensity	
Pre-Collision	Alert Sensitivity	
	Dist. Indication	
	Evasive Steering Assist	
	Active Braking	
Rear Park Aid		

# Information Displays

<b>Driver Assist</b>	
Tire Monitor	Tire Pressure
	Hold OK to Reset
Trailer Sway	

<b>Settings</b>			
Vehicle	Alarm		
	Select setting		
	Ask on exit		
	Auto Engine Off		
	Chimes	Information	
	DTE calculation	Select setting	
	Easy Entry/Exit		
	Lighting	Auto Highbeam	
		Autolamp delay	Select setting
		Daytime Lights	
	Locks	Autounlock	
		Mislock	
		Remote Unlock	Select setting
		Switches inhibit	
	Oil Life Reset	Hold OK to Reset	
	Power Lift-gate	Select setting	
	Remote Start	Climate Control	Select setting
		Seats or Seats and Wheel	
		Duration	
		System	

# Information Displays

Settings		
	Seatbelts	
	Silent mode	
	Windows	Remote Open
		Remote Close
	Wipers	Courtesy Wipe
		Rain Sensing
		Reverse Wiper
MyKey	Create MyKey	Hold <b>OK</b> to Create MyKey
	911 Assist	Select setting
	Emergency Assist	
	Do Not Disturb	
	Traction Ctrl	
	Max Speed	
	Speed Minder	
	Volume Limiter	
	Clear MyKeys	Hold <b>OK</b> to Clear All MyKeys
Display	Units	Select setting
	Distance	
	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 <b>OK</b> for km/h				

# Information Displays

Display Mode	Option 1	Option 2	Option 3	Option 4
Intelligent AWD				
Turbo Boost Gauge <sup>1</sup>				

<sup>1</sup>ST only.

- 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.

## 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.

# Information Displays

Fuel Economy
Instant Fuel Economy - Hold <b>OK</b> to Reset
Auto StartStop
Fuel History
Average Speed

- 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 115).
- Fuel History - Shows the fuel economy over the past 30 minutes.
- Average Speed - Shows the average speed since the last reset.

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

## Driver Assist

**Note:** Some items are optional and may not appear.

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

Driver Assist		
Traction Control		
Blindspot		
Cross Traffic Alert		
Cruise Control	Select setting	
Driver Alert		
Driver Sel. Susp.		
Hill Start Assist		
Lane Keeping Sys	Mode	Select setting
	Intensity	
Pre-Collision	Alert Sensitivity	
	Active Braking	

# Information Displays

Driver Assist	
Rear Park Aid	
Tire Monitor	Hold OK to Reset
Trailer Sway	

## Settings

**Note:** Some items are optional and may not appear.

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

Settings			
Vehicle	Alarm	Select setting	
		Ask on Exit	
Auto Engine Off			
	DTE Calculation	Select setting	
Easy Entry/Exit			
Lighting	Adaptive Headlamps	Adaptive Headlamps	
		Traffic Set Up	Select setting
	Auto Highbeam		
	Autolamp Delay	Select setting	
	Daytime Lights		
Locks	Autolock		
	Autounlock		
	Mislock		
	Remote Unlock	Select setting	
	Switch Inhibit		
Mirrors	Autofold		
Oil Life Reset	XXX% - Hold <b>OK</b> to Reset		



# Information Displays

Settings			
	Power Lift-gate	Select setting	
	Remote Start	Climate Control	Select setting
		Seats or Seats and Wheel	
		Duration	
		System	
	Seatbelts		
	Silent Mode		
	Windows	Remote Open	
		Remote Close	
	Wipers	Courtesy Wipe	
		Rain Sensing	
MyKey	Create MyKey	Hold <b>OK</b> to Create MyKey	
	911 Assist	Select setting	
	Emergency Assist		
	Do Not Disturb		
	Traction Ctrl		
	Max Speed		
	Speed Minder		
	Volume Limiter		
	Clear MyKeys	Hold <b>OK</b> to Clear All MyKeys	
Display Setup	Distance	Select setting	
	Temperature		

# Information Displays

Settings	
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.

## Active Park

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

# Information Displays

## Adaptive Cruise Control

Message	Action
Adaptive Cruise Malfunction	A radar malfunction is preventing the adaptive cruise control from engaging. See <b>Using Adaptive Cruise Control</b> (page 211).
Adaptive Cruise Not Available	A condition exists such that the adaptive cruise cannot function properly. See <b>Using Adaptive Cruise Control</b> (page 211).
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 <b>Using Adaptive Cruise Control</b> (page 211).
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.

## Airbag

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

# Information Displays

## Alarm

Message	Action
Vehicle Alarm To Stop Alarm, Start Vehicle.	Alarm triggered due to unauthorized entry. See <b>Anti-Theft Alarm</b> (page 76).
Alarm malfunction Service req'd	The system requires service due to a malfunction. Contact an authorized dealer.

## 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.

# Information Displays

## 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.

## 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.

# Information Displays

## Battery and Charging System

<b>Message</b>	<b>Action</b>
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.
Battery State of Charge Low	The battery management system determines that the 12V battery is at a low state of charge. Start the engine to charge the battery or charge the battery using an aftermarket battery charger. This message clears once you restart your vehicle and the battery state of charge has recovered.
Turn Power Off To Save Battery	The battery management system determines that the battery is at a low state of charge. Turn the ignition off as soon as possible to protect the battery. This message will clear once the vehicle has been started 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. See <b>Blind Spot Information System</b> (page 226).
Blindspot Not Available Sensor Blocked See Manual	The system sensors are blocked. See <b>Blind Spot Information System</b> (page 226).
Cross Traffic Vehicle Coming From X	The system detects a vehicle.
Cross Traffic Not Available Sensor Blocked See Manual	The system sensors are blocked. See <b>Cross Traffic Alert</b> (page 228).
Cross Traffic System Fault	A fault with the system has occurred. Contact an authorized dealer. See <b>Cross Traffic Alert</b> (page 228).

## 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 <b>Keyless Entry</b> (page 67).

# 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 <b>Engine Coolant Check</b> (page 284).
Engine Fault Service Now	Engine service is required. See an authorized dealer.
Engine Oil Level Low Check Level	Check the engine oil level. See <b>Engine Oil Check</b> (page 281).



# 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 <b>Hill Start Assist</b> (page 188).

## 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 <b>Keyless Starting</b> (page 157).
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

<b>Message</b>	<b>Action</b>
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 Centering Assist

<b>Message</b>	<b>Action</b>
Lane Centering Assist Not Available	Displays when the feature is currently unavailable.
For Lane Centering Assist to work Turn On Adaptive Cruise	Displays when you have to switch on adaptive cruise control to use the feature.

## Lane Keeping System

<b>Message</b>	<b>Action</b>
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.

# Information Displays

## 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.
Oil Change Required	The oil life left is at 0%.
Brake Fluid Level Low	The brake fluid level is low, inspected the brake system immediately. See <b>Brake Fluid Check</b> (page 288).
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.

## Information Displays

Message	Action
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.
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 <b>Principle of Operation</b> (page 194).
Check Rear Park Aid	The system has detected a condition that requires service. Contact an authorized dealer. See <b>Principle of Operation</b> (page 194).
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.

## Information Displays

<b>Message</b>	<b>Action</b>
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.
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

<b>Message</b>	<b>Action</b>
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.

# Information Displays

## 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 <b>Pre-Collision Assist</b> (page 232).
Collision Warning Not Available	A fault with the system has occurred. Contact an authorized dealer.

## 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.

# Information Displays

## Tire Pressure Monitoring System

Message	Action
Tire Pressure Low	One or more tires on your vehicle has low tire pressure. See <b>Tire Pressure Monitoring System</b> (page 330).
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 <b>Tire Pressure Monitoring System</b> (page 330).
Tire Pressure Sensor Fault	A tire pressure sensor is malfunctioning or your spare tire is in use. See <b>Tire Pressure Monitoring System</b> (page 330). If the warning stays on or continues to come on, contact an authorized dealer.

## 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 <b>Using Traction Control</b> (page 190).
Traction Control On	The status of the traction control system. See <b>Using Traction Control</b> (page 190).

# Information Displays

## 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 limited functionality. See an authorized dealer.
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.
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.
Park Will Engage at Low Speed	Displays when your vehicle prepares to shift to park when you reach a certain speed.
Stay in Neutral Mode Press Brake to Unlock Shifter	Press the Brake pedal to select other gears.



# Information Displays

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<b>Message</b>	<b>Action</b>
Select S to confirm Stay in Neutral Mode	Press S to confirm Stay in Neutral mode
Sport Not Available in Selected Gear	Displays when your vehicle cannot shift to sport (S) in the current gear.
Invalid Gear Selection	Displays when you select an invalid gear.

# Climate Control

## AUTOMATIC CLIMATE CONTROL - VEHICLES WITH: SYNC 3



E289370

**Note:** Depending on your vehicle option package, the controls may look different from what you see here.

**Note:** You can switch temperature units between Fahrenheit and Celsius.

### Setting the Blower Motor Speed



Press and release **+** or **-** to adjust the volume of air circulated in the vehicle.

### Setting the Temperature

Press and release **+** or **-** on the left-hand side of the climate control to set the left-hand temperature.

**Note:** This control also adjusts the right-hand side temperature when you switch off dual zone mode.

Press and release **+** or **-** on the right-hand side of the climate control to set the right-hand temperature.

### Switching Auto Mode On and Off



Press and release the button to switch on automatic operation, then set the temperature.

The system adjusts the blower motor speed, air distribution, air conditioning operation, and outside or recirculated air to reach and maintain the temperature you have set.

**Note:** You can also switch off dual zone mode by pressing and holding the button for more than two seconds.

### Switching Defrost On and Off



Press and release the button to distribute air through the windshield air vents and de-mister.

Air directed to the instrument panel and footwell air vents turns off. You can also use this setting to defog and clear the windshield of a thin covering of ice.

### Switching the Air Conditioning On and Off



Press and release the button.

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 you switch off the air conditioning.

### Switching the Climate Control On and Off



Press and release the button.

### Switching Maximum Air Conditioning On and Off (If Equipped)



Press and release the button for maximum cooling.

# Climate Control

The left-hand and right-hand settings set to LO, recirculated air flows through the instrument panel air vents, air conditioning turns on and the blower motor adjusts to the highest speed.

## Switching Maximum Defrost On and Off



Press and release the button for maximum defrosting.

The left-hand and right-hand settings set to HI, air flows through the windshield air vents, and the blower motor adjusts to the highest speed. You can also use this setting to defog and clear the windshield of a thin covering of ice. The heated rear window also turns on when you select maximum defrost.

**Note:** To prevent window fogging, you cannot select recirculated air when maximum defrost is on.

## Switching Recirculated Air On and Off



Press and release the button to switch between outside air and 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 reduce unwanted odors from entering your vehicle.

**Note:** Recirculated air may turn off, or prevent you from switching on, in all air flow modes except **MAX A/C** to reduce the risk of fogging. Recirculation may also turn on and off in various air distribution control combinations during hot weather to improve cooling efficiency.

## AUTOMATIC CLIMATE CONTROL - VEHICLES WITH: SYNC 3/BANG AND OLUFSEN AUDIO SYSTEM



E287572

**Note:** Depending on your vehicle option package, the controls may look different from what you see here.

**Note:** You can switch temperature units between Fahrenheit and Celsius.

## Setting the Blower Motor Speed



Press and release **+** or **-** to adjust the volume of air circulated in the vehicle.

## Setting the Temperature



Press and release **+** or **-** on the left-hand side of the climate control to set the left-hand temperature.

**Note:** This control also adjusts the right-hand side temperature when you switch off dual zone mode.

Press and release **+** or **-** on the right-hand side of the climate control to set the right-hand temperature.

# Climate Control

## Switching Auto Mode On and Off



Press and release the button to switch on automatic operation, then set the temperature.

The system adjusts the blower motor speed, air distribution, air conditioning operation, and outside or recirculated air to reach and maintain the temperature you have set.

**Note:** You can also switch off dual zone mode by pressing and holding the button for more than two seconds.

## Switching the Air Conditioning On and Off



Press and release the button to switch the air conditioning 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 you switch off the air conditioning.

## Switching the Climate Control On and Off



Press and release the button.

## Switching Defrost On and Off



Press and release the button to distribute air through the windshield air vents and de-mister.

Air directed to the instrument panel and footwell air vents turns off. You can also use this setting to defog and clear the windshield of a thin covering of ice.

## Switching Maximum Air Conditioning On and Off



Press and release the button for maximum cooling.

The left-hand and right-hand settings set to LO, recirculated air flows through the instrument panel air vents, air conditioning turns on and the blower motor adjusts to the highest speed.

## Switching Maximum Defrost On and Off



Press and release the button to switch on maximum defrost.

The left-hand and right-hand settings set to HI, air flows through the windshield air vents, and the blower motor adjusts to the highest speed. You can also use this setting to defog and clear the windshield of a thin covering of ice. The heated rear window also turns on when you select maximum defrost.

**Note:** To prevent window fogging, you cannot select recirculated air when maximum defrost is on.

## Switching Recirculated Air On and Off



Press and release the button to switch between outside air and 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 reduce unwanted odors from entering your vehicle.

# Climate Control

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**Note:** Recirculated air may turn off, or prevent you from switching on, in all air flow modes except MAX A/C to reduce the risk of fogging. Recirculation may also turn on and off in various air distribution control combinations during hot weather to improve cooling efficiency.

## 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 a comfortable temperature in hot weather, drive with the windows open until you feel cold air through the air vents.

### Automatic Climate Control

**Note:** Adjusting the settings when your vehicle interior is extremely hot or cold is not necessary. Automatic mode is best recommended to maintain set temperature.

**Note:** The system adjusts to heat or cool the interior to the temperature you select as quickly as possible.

**Note:** 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 air flow to the windshield and side window air vents. In addition, the blower motor may run at a slower speed until the engine warms up.

**Note:** If you select **AUTO** during hot temperatures and the inside of the vehicle is hot, the system uses recirculated air to maximize interior cooling. Blower motor speed may also reduce until the air cools.

### Quickly Heating the Interior

1. Press and release **AUTO**.
2. Adjust the temperature function to the setting you prefer.

### Recommended Settings for Heating

1. Press and release **AUTO**.
2. Adjust the temperature function to the setting you prefer. Use 72°F (22°C) as a starting point, then adjust the setting as necessary.

### Quickly Cooling the Interior

1. Press and release **MAX A/C**.

### Recommended Settings for Cooling

1. Press and release **AUTO**.
2. Adjust the temperature function to the setting you prefer. Use 72°F (22°C) as a starting point, then adjust the setting as necessary.

### Defogging the Side Windows in Cold Weather

1. Press and release defrost or maximum defrost.

# Climate Control

- Adjust the temperature control to the setting you prefer. Use 72°F (22°C) as a starting point, then adjust the setting as necessary.

## HEATED WINDSHIELD (IF EQUIPPED)

### Windshield Wiper De-Icer



When you switch the heated rear window on, the windshield wiper de-icer turns on.

## HEATED REAR WINDOW



Press the button to clear the rear window of thin ice and fog. The heated rear window turns off after a short period of time.

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

## HEATED EXTERIOR MIRRORS (IF EQUIPPED)



When you switch the heated rear window on, the heated exterior mirrors 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. The vehicle warranty may not cover damage caused to the mirror housing or glass.

## 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 429).

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

## REMOTE START (IF EQUIPPED)

You can switch this feature on or off and adjust the settings using the information display controls. See **Information Displays** (page 105).

The climate control system adjusts the interior temperature during remote start.

You cannot adjust the climate control setting during remote start operation. Switch the ignition on to make adjustments.

# Climate Control

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Based on your remote start settings, the following vehicle-dependent features may or may not remain on after remote starting your vehicle:

- Climate controlled seats.
- Heated steering wheel.
- Heated mirrors.
- Heated rear window.
- Windshield wiper de-icer.

**Note:** *For dual zone climate controlled seats, the passenger seat setting defaults to match the driver seat during remote start.*

## Automatic Settings

If **Auto** is on, the system sets the interior temperature to 72°F (22°C) and heats or cools the vehicle interior as required to achieve comfort.

**Note:** *In cold weather, the heated rear window and heated mirrors turn on.*

## Last Settings

If **Last Settings** is on, the system uses the settings last selected before you turned off the vehicle.

## Heated and Cooled Features

In **Auto** mode, certain heated features may switch on during cold weather, and cooled features during hot weather.

# Seats

## SITTING IN THE CORRECT POSITION



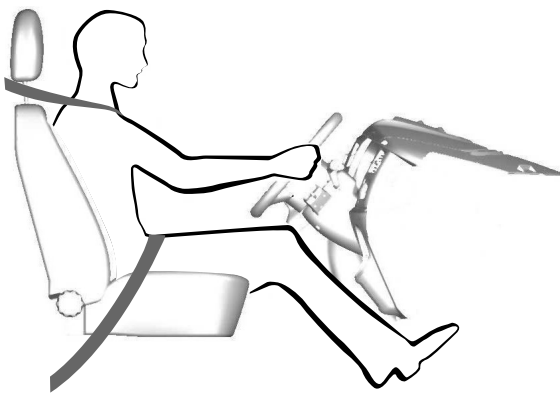
**WARNING:** Sitting improperly, out of position or with the seatback reclined too far can take weight off the seat cushion and affect the decision of the passenger sensing system, resulting in serious injury or death in the event of a crash. Always sit upright against your seat back, with your feet on the floor.



**WARNING:** Do not recline the seat backrest too far as this can cause the occupant to slide under the seatbelt, resulting in personal injury in the event of a crash.



**WARNING:** Do not place objects higher than the top of the seat backrest. Failure to follow this instruction could result in personal injury or death in the event of a sudden stop or crash.



When you use them properly, the seat, head restraint, seatbelt and airbags will provide optimum protection in the event of a crash.

We recommend that you follow these guidelines:

- Sit in an upright position with the base of your spine as far back as possible.
- Do not recline the seat backrest so that your torso is more than 30 degrees from the upright position.
- Adjust the head restraint so that the top of it is level with the top of your head and as far forward as possible. Make sure that you remain comfortable.
- Keep sufficient distance between yourself and the steering wheel. We recommend a minimum of 10 in (25 cm) between your breastbone and the airbag cover.
- Hold the steering wheel with your arms slightly bent.
- Bend your legs slightly so that you can press the pedals fully.
- Position the shoulder strap of the seatbelt over the center of your shoulder and position the lap strap tightly across your hips.

Make sure that your driving position is comfortable and that you can maintain full control of your vehicle.

## HEAD RESTRAINTS



**WARNING:** Fully adjust the head restraint before you sit in or operate your vehicle. This will help minimize the risk of neck injury in the event of a crash. Do not adjust the head restraint when your vehicle is moving.



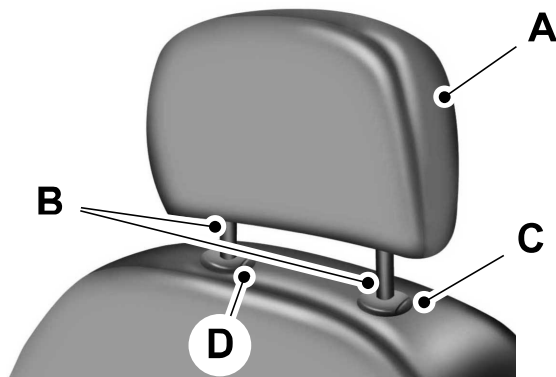
# Seats



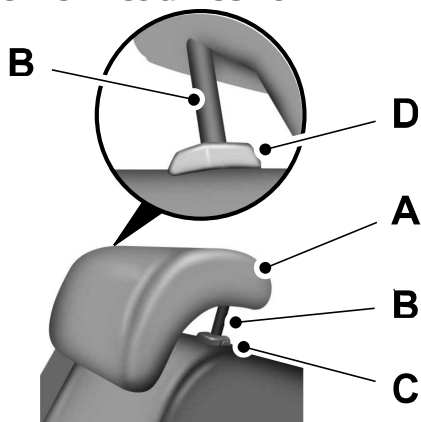
**WARNING:** The head restraint is a safety device. Whenever possible it should be installed and properly adjusted when the seat is occupied. Failure to adjust the head restraint properly could reduce its effectiveness during certain impacts.

**Note:** Adjust the seat backrest to an upright driving position before adjusting the head restraint. Adjust the head restraint so that the top of it is level with the top of your head and as far forward as possible. Make sure that you remain comfortable. If you are extremely tall, adjust the head restraint to its highest position.

## Front Seat and Rear Seat Outermost Head Restraints



## Rear Center Head Restraint



E138645

The head restraints consist of:

- A An energy absorbing head restraint.
- B Two steel stems.
- C Guide sleeve adjust and unlock button.
- D Guide sleeve unlock and remove button.

## Adjusting the Head Restraint

### Raising the Head Restraint

Pull the head restraint up.

### Lowering the Head Restraint

1. Press and hold button C.
2. Push the head restraint down.

### Removing the Head Restraint

1. Pull the head restraint up until it reaches its highest position.
2. Press and hold buttons C and D.
3. Pull the head restraint up.

**Note:** You cannot remove front seat head restraints that have entertainment system video screens.

### Installing the Head Restraint

Align the steel stems into the guide sleeves and push the head restraint down until it locks.

### Tilting Head Restraints

The front head restraints tilt for extra comfort. To tilt the head restraint, do the following: