

SECTION 1-2

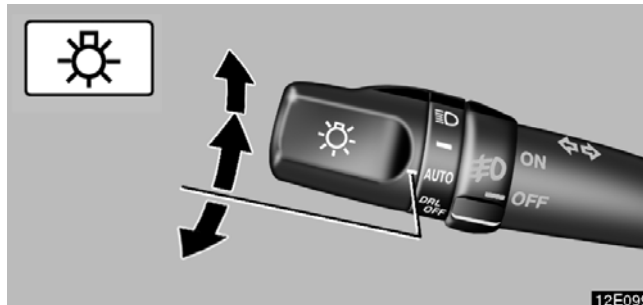
INSTRUMENTS AND CONTROLS

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SWITCHES

HEADLIGHT SWITCH (U.S.A.)



“AUTO” position

The headlights and all other lights automatically turn on depending on the darkness of the surroundings when the ignition key is in the “ON” position.*

NOTE:

** The sensitivity of the automatic light control sensor can be changed.*

Ask your Lexus dealer for details.

To turn on the lights manually, twist the knob on the end of the lever.

First clickstop: Only the parking, tail, license plate, side marker and instrument panel lights turn on.

Second clickstop: Headlights also turn on.

When the headlights are on, the headlight indicator lights up in the instrument cluster.

With the knob in the “AUTO” position, there may be a case that the headlights do not turn on immediately, even when the vehicle enters a dark place such as a tunnel or parking lot according to lighting conditions. In this case, we recommend you to twist the knob manually to the second clickstop to turn on the headlights immediately.

When the headlight switch is turned to the first or second clickstop, the brightness of the instrument cluster will be reduced slightly unless the instrument panel light control dial is turned fully up.

“DRL OFF” position

The daytime running light (DRL) system does not work when the knob is set in this position.

For details, see the following “Daytime Running Light (DRL) System”.



The automatic light control sensor is on the top of the driver's side instrument panel.

Do not place anything on the instrument panel, and/or do not affix anything on the windshield to block this sensor.

When the headlights are on, they automatically turn off about 30 seconds after any door or trunk lid is opened and closed with the ignition key turned to the "ACC" or "LOCK" position.* If you want to turn off the lights immediately, push the "LOCK" button on the wireless remote control key twice. The lights also can be turned off immediately by pushing the "LOCK" button on the wireless remote control key with all the doors locked and the trunk lid closed.

NOTE:

* The time before turning off the lights can be changed. Ask your Lexus dealer for details.

When only the tail lights are on, they automatically turn off with the driver's door opened and the ignition key turned to the "ACC" or "LOCK" position.

To turn on the lights again, turn the ignition key to the "ON" position, or twist the knob on the end of lever to the "AUTO" position and then twist the knob until the first or second clickstop.

If you are going to park for over one week, make sure the knob is in the "AUTO" or "DRL OFF" position.

Daytime Running Light (DRL) System

When the knob is set in the "AUTO" position, the headlights turn on at reduced intensity when the parking brake is released with the engine started. They will not go off until the ignition switch is turned off.

The headlights will automatically adjust to full intensity and/or turn on the other lights depending on the darkness of the surroundings.

To turn on the other exterior lights and instrument panel lights, twist the knob to the first clickstop.

Twist the knob to the second clickstop to turn on the headlights to full intensity for driving at night.

To cancel the DRL system, twist the knob to the "DRL OFF" position.

NOTICE

To prevent the battery from being discharged, do not leave the lights on longer than necessary when the engine is not running.

SWITCHES

Automatic headlight leveling system (vehicles with discharge headlight only)

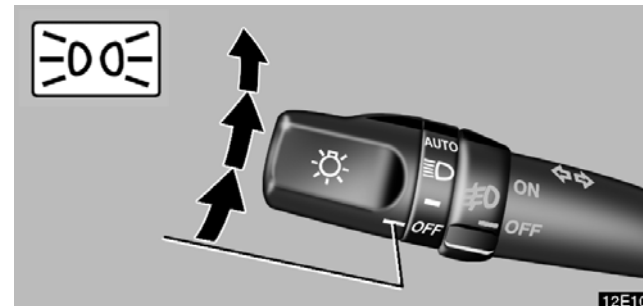


Vehicle position changes according to loading condition, passengers getting on and off, vehicle acceleration and deceleration, etc. However, as the headlight beam level is always maintained automatically by the system at the proper level, your headlights do not dazzle other road users.

If this system fails, the warning light in the instrument cluster comes on. If this occurs, have your vehicle checked by your Lexus dealer.

If you replace the rear suspension and/or the vehicle height changes, contact your Lexus dealer to check the automatic headlight leveling system and headlight beam level.

HEADLIGHT SWITCH (Canada)



To turn the lights on, twist the knob on the end of the lever.

FIRST CLICKSTOP: Only the parking, tail, license plate, side marker and instrument panel lights turn on.

SECOND CLICKSTOP: Headlights also turn on.

THIRD CLICKSTOP ("AUTO"): The headlights and all other lights automatically turn on depending on the darkness of the surroundings.*

NOTE:

* The sensitivity of the automatic light control sensor can be changed.

Ask your Lexus dealer for details.

With the knob in the “AUTO” position, there may be a case that the headlights do not turn on immediately, even when the vehicle enters a dark place such as a tunnel or parking lot according to lighting conditions. In this case, we recommend you to twist the knob manually to the second clickstop to turn on the headlights immediately.

When the tail lights are on, the tail light indicator lights up in the instrument cluster.

When the headlight switch is turned to the first or second clickstop, the brightness of the instrument cluster will be reduced slightly unless the instrument panel light control dial is turned fully up.



The automatic light control sensor is on the top of the driver's side instrument panel.

Do not place anything on the instrument panel, and/or do not affix anything on the windshield to block this sensor.

When the headlights are on, they automatically turn off about 30 seconds after any door or trunk lid is opened and closed with the ignition key turned to the “ACC” or “LOCK” position.* If you want to turn off the lights immediately, push the “LOCK” button on the wireless remote control key twice. The lights also can be turned off immediately by pushing the “LOCK” button on the wireless remote control key with all the doors locked and the trunk lid closed.

NOTE:

* The time before turning off the lights can be changed.

Ask your Lexus dealer for details.

When only the tail lights are on, they automatically turn off with the driver's door opened and the ignition key turned to the “ACC” or “LOCK” position.

SWITCHES

To turn on the lights again, turn the ignition key to the “ON” position, or turn the headlight switch off and then twist the knob until the first or second clickstop.

If you are going to park for over one week, make sure the headlight switch is off.

Daytime Running Light System

The headlights turn on at reduced intensity when the parking brake is released with the engine started, even with the light switch in the “OFF” position. They will not go off until the ignition switch is turned off.

To turn on the other exterior lights and instrument panel lights, twist the knob to the first clickstop.

Twist the knob to the second clickstop to turn on the headlights to full intensity for driving at night.

When setting the knob to the third clickstop (“AUTO”), the headlights will automatically adjust to full intensity and/or turn on the other lights depending on the darkness of the surroundings. Likewise, as the surroundings become brighter, the headlights will turn to reduced intensity, ultimately turning off the other lights.

NOTICE

To prevent the battery from being discharged, do not leave the lights on longer than necessary when the engine is not running.

Automatic headlight leveling system (vehicles with discharge headlight only)

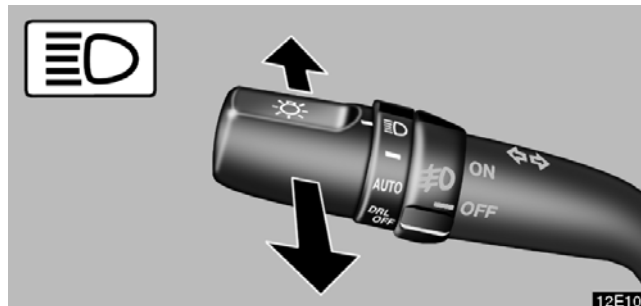


Vehicle position changes according to loading condition, passengers getting on and off, vehicle acceleration and deceleration, etc. However, the headlight beam level is always maintained automatically by the system at the proper level so that your headlights do not dazzle other road users.

If this system fails, the warning light in the instrument cluster comes on. If this occurs, have your vehicle checked by your Lexus dealer.

If you replace the rear suspension and/or the vehicle height changes, contact your Lexus dealer to check the automatic headlight leveling system and headlight beam level.

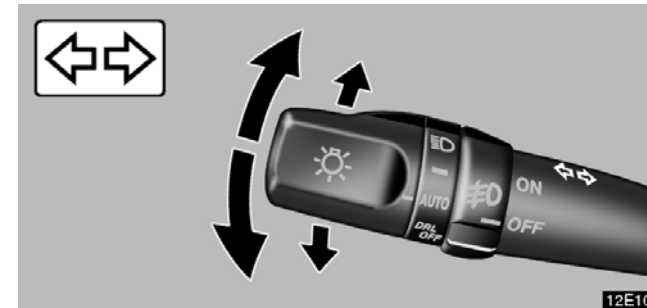
HEADLIGHT DIMMER AND TURN SIGNAL SWITCH



For high beam, push the lever forward. Pull it back for low beam. For the headlight flasher, pull it further back.

A blue light in the instrument cluster indicates high beam or headlight flasher is on.

The headlight flasher works even when the headlight switch is off.



For signaling turns, move the lever up or down in the conventional manner.

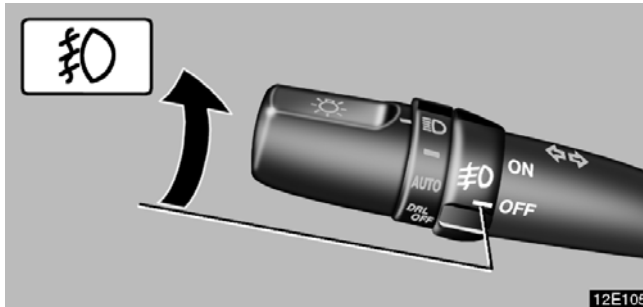
The ignition key must be in the "ON" position.

The turn signal is self-cancelling after a turn, but after a lane change, you may have to cancel it by hand. You can also signal a lane change by moving the turn signal lever partway and holding it there.

If the green light in the instrument cluster flashes faster than normal, it indicates that the front or rear turn signal bulb has burned out. If this indicator light does not come on, the fuse or the indicator light itself has probably failed.

SWITCHES

FOG LIGHT SWITCH

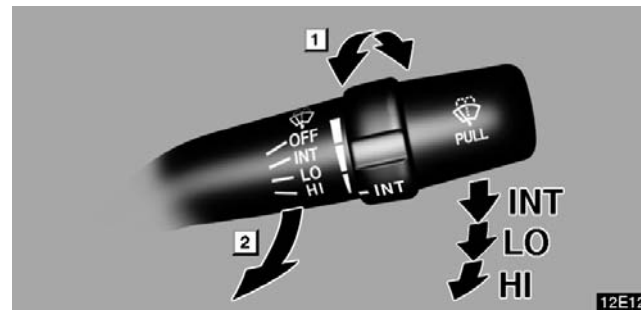


To turn on the fog lights, turn the switch to the “ON” position. The fog lights come on only when the headlights are on low beam.

Fog light indicator light in the instrument cluster will tell you that the fog lights are on.

WINDSHIELD WIPER AND WASHER SWITCH

Variable intermittent windshield wipers



► **1** Interval adjuster **2** Washer on

To turn the wipers on, move the lever down until you reach the desired speed setting.

The ignition key must be in the “ON” position.

There are 3 settings:

“INT” position: Variable intermittent operation

“LO” position: Low speed operation

“HI” position: High speed operation

SWITCHES

Twist the interval adjuster upward to increase the wiping time interval between sweeps, and downward to decrease it.

The wiper lever must be in the "INT" position.

To make the washer squirt, pull the lever toward you and release it.

Also, the wipers will automatically operate a couple of times after the washer squirts even with the lever in the "OFF" position.

The low washer fluid warning light in the instrument cluster comes on when the fluid level in the tank becomes nearly empty. For information on adding washer fluid, see "Adding washer fluid" on page 403.

In cold weather, warm the windshield with the defroster before using the washer. This will help prevent icing, which could block your vision.

NOTICE

Do not operate the wipers if the windshield is dry. It may scratch the glass.

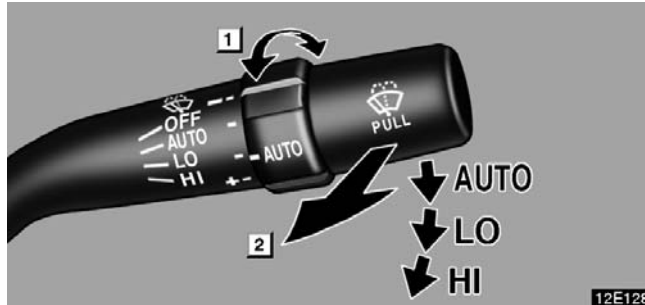
When waxing your vehicle, make sure that the washer nozzles do not become blocked. If a nozzle becomes blocked, contact your Lexus dealer to have the vehicle serviced.

NOTICE

If a nozzle becomes blocked, do not try to clear it with a pin or other object. The nozzle will be damaged.

SWITCHES

Rain-sensing windshield wipers



- ▶ **1** Automatic control adjuster
- ▶ **2** Washer on

To turn the wipers on, move the lever down until you reach the desired speed setting.

The ignition switch must be in the “ON” position.

There are 3 settings:

“**AUTO**” position: Automatic operation

“**LO**” position: Low speed operation

“**HI**” position: High speed operation

Automatic operation

The wiper speed is determined by the amount of raindrops and sunlight detected by the automatic wiper control sensor.

You may adjust the automatic wiper control sensitivity by twisting the automatic control adjuster in the “-” direction, which requires more raindrop volume to start the wiper, or in the “+” direction, which requires less raindrop volume to start the wiper.



The sensor is on the inside of the windshield as shown above.


Even if the wiper lever is in the “AUTO” position, the system will switch to intermittent operations in the following conditions:

- When the windshield gets extremely cold (at less than -10°C [14°F])
- When the system malfunctions

However, when the windshield gets extremely hot (at more than 90°C [194°F]), the wipers do not operate even if the wiper lever is in the “AUTO” position.

When the ignition switch is turned off with the wiper lever in the “AUTO” position, and then the ignition switch is turned on again, the automatic operation may not work even if raindrops are on the windshield.

In this case, move the lever to another position and return it to the “AUTO” position again.

 **CAUTION**

Be careful not to get your fingers caught between the wipers and windshield.

When the wiper lever is in the “AUTO” position with the ignition switch on, the wipers could operate automatically in the following cases:

- **If you touch the upper center of the windshield adjacent to the sensor.**
- **If you wipe the upper center of the windshield (adjacent to which the sensor is located) with a towel.**
- **If the windshield vibrates.**
- **If you touch the sensor.**

NOTICE

Do not apply detergent to or wet the automatic wiper control sensor when cleaning the inside of the windshield.

To make the washer squirt, pull the lever toward you and release it.

Also, the wipers will automatically operate a couple of times after the washer squirts even with the lever in the “OFF” position.

The low washer fluid warning light in the instrument cluster comes on when the fluid level in the tank becomes nearly empty. For information on adding washer fluid, see “Adding washer fluid” on page 403.

In cold weather, warm the windshield with the defroster before using the washer. This will help prevent icing, which could block your vision.

NOTICE

Do not operate the wipers if the windshield is dry. It may scratch the glass.

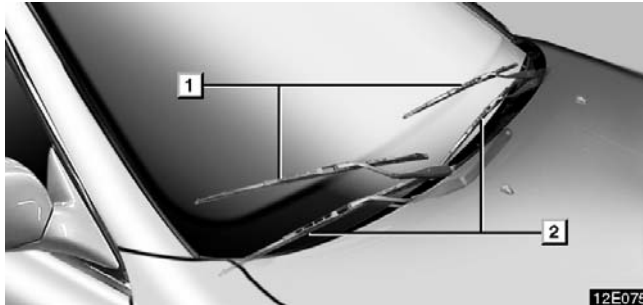
When waxing your vehicle, make sure that the washer nozzles do not become blocked. If a nozzle becomes blocked, contact your Lexus dealer to have the vehicle serviced.

NOTICE

If a nozzle becomes blocked, do not try to clear it with a pin or other object. The nozzle will be damaged.

SWITCHES

Shifting the windshield wiper position



► **1 Rest position** **2 Retracted position**

The wiper blades retract under the hood when the wipers are turned off.

In the following cases, the wipers should be shifted from the retracted position (position 2) to the rest position (position 1) above the hood level.

- When cleaning the windshield
- When inspecting or replacing the wipers
- When the retraction may be obstructed by snow, etc., at the bottom of the windshield

Other than the above cases, keep the wipers in the retracted position.



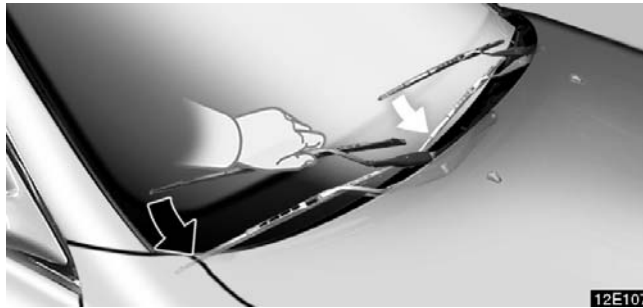
► *** More than 10 cm (3.9 in.)**

SHIFTING TO THE REST POSITION

Hold the connection of the wiper arm and wiper blade and pull it upward for more than 10 cm (3.9 in.) along the windshield glass with the force of about 98 N (10 kgf, 22 lbf).

NOTICE

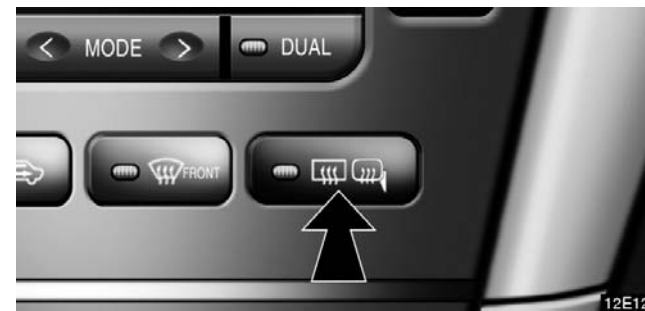
To prevent the wiper blades from being deformed, be sure to hold the connection of the wiper arm and wiper blade securely.

**RETURNING TO THE RETRACTED POSITION**

Push the connection of the wiper arm and wiper blade downward.

NOTICE

To prevent the wiper blades from being deformed, be sure to hold the connection of the wiper arm and wiper blade securely.

REAR WINDOW AND OUTSIDE REAR VIEW MIRROR DEFOGGER SWITCH

To turn the electric rear window and outside rear view mirror defogger on, push the switch.

The ignition key must be in the "ON" position.

The thin heater wires on the inside of the rear window and the heater panels in the outside rear view mirrors will quickly clear the surface. An indicator light is on when the defogger is operating.

The system will automatically shut off when the defogger has operated about 15 minutes.

SWITCHES

CAUTION

Since the mirror surfaces can get hot, do not touch them when the switch is on.

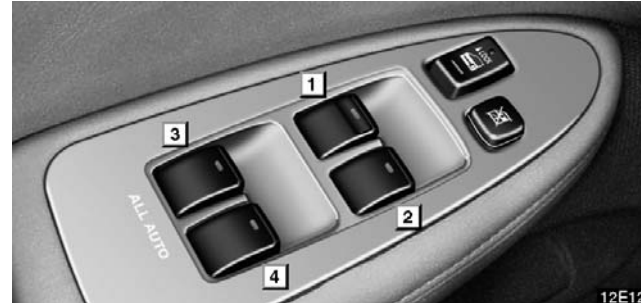
If further defrosting or defogging is desired, simply actuate the switch again. When the surface has cleared, push the switch once again to turn the defogger off. Continuous use may cause the battery to discharge, especially during stop-and-go driving. The defogger is not designed to dry rain water or to melt snow.

If the outside rear view mirrors are heavily coated with ice, use a spray de-icer before operating the switch.

NOTICE

- *When cleaning the inside of the rear window, be careful not to scratch or damage the heater wires or connectors.*
- *To prevent the battery from being discharged, turn the switch off when the engine is not running.*

POWER WINDOW SWITCHES

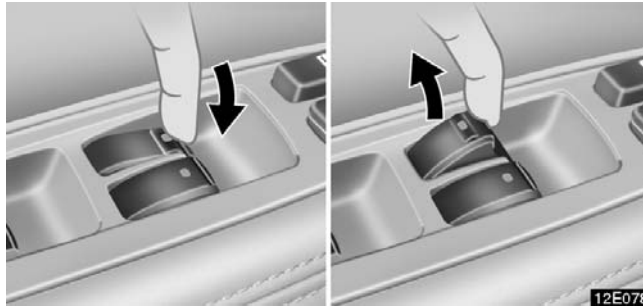


- ▶ **1** For driver's window
- 2** For front passenger's window
- 3** For left rear window
- 4** For right rear window

To raise or lower the windows, use the switch on each door. The passengers' windows can also be controlled by the switches on the driver's door.

The power windows work when the ignition key is in the "ON" position.

Retained accessory power operation: Even if the ignition key is turned to the "ACC" or "LOCK" position with all the doors closed, the window can be operated until a front door is opened (or for 43 seconds).



Operating the switch

To lower the window, push the switch halfway down. Pull it up to raise the window. The window glass moves as long as the switch is operated.

Automatic operation: To fully raise or lower the window automatically, pull the switch fully up or push it fully down.

To stop the window partway, lightly push or pull the switch in the opposite direction and then release it.

Operating the window lock switch



► *Indicator lights*

With the window lock switch pressed in, only the driver's window can be raised or lowered.

The indicator lights on the switches tell you which of the switches can be operated.

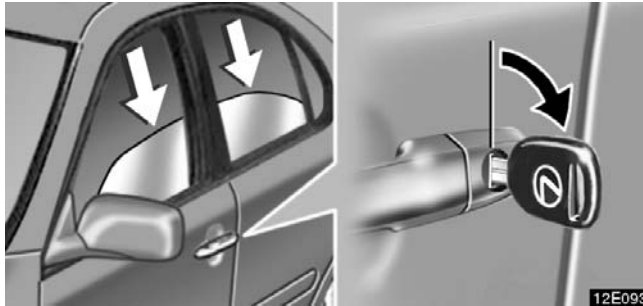
SWITCHES

Operating the windows from outside the vehicle

The windows can be opened using an ignition key.*

NOTE:

* This feature can be deactivated.
Ask your Lexus dealer for details.



Insert the ignition key into the key hole on the driver's door.

Turn the key in the unlocking direction and hold it.

After the doors are unlocked, the windows begin to open. To stop in the middle, return the key.

The windows also can be opened using the wireless remote control. For details, see page 19.

Jam protection function

During automatic raising operation or retained accessory power raising operation, the window stops and is lowered if something gets caught between the window and window frame.

If the window receives a strong impact, this function may work even if nothing is caught.

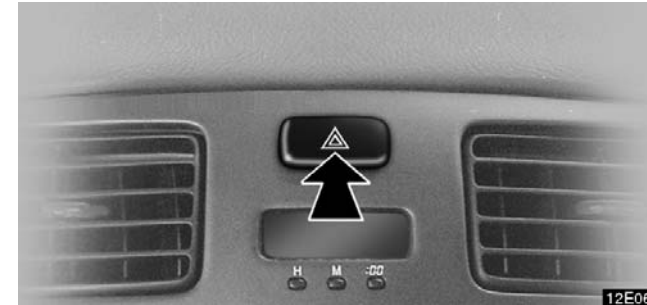
CAUTION

To avoid serious personal injury, you must do the following.

- **Before you close the power windows, always make sure there is nobody around the power windows. You must also make sure the heads, hands and other parts of the bodies of all occupants are kept completely inside the vehicle. If someone's neck, head or hands get caught in a closing window, it could result in a serious injury. When anyone closes the power windows, make sure he or she operates the windows safely.**
- **When small children are in the vehicle, never let them use the power window switches without supervision. Use the window lock switch to prevent them from making unexpected use of the switches.**

- Be sure to remove the ignition key when you leave your vehicle.
- Never leave anyone (particularly a small child) alone in your vehicle, especially with the ignition key still inserted. Otherwise, he/she could use the power window switches and get trapped in a window. Unattended person (particularly a small child) can be involved in a serious accident.
- Never try jamming any part of your body to activate the jam protection function intentionally.
- The jam protection function may not work if something gets caught just before the window fully closed.

EMERGENCY FLASHER SWITCH



To turn on the emergency flashers, push the switch.

All the turn signal lights will flash. The emergency flashers will work with the engine running or off and with or without the ignition key.

Turn on the emergency flashers to warn other drivers if you must stop your vehicle where it might be a traffic hazard.

Always pull your vehicle as far off the road as possible.

The turn signal light switch will not work when the emergency flashers are in operation.

SWITCHES

NOTICE

To prevent the battery from being discharged, do not leave the switch on longer than necessary when the engine is not running.

SEAT VENTILATOR/HEATER SWITCHES



- ▶ **1** For driver's seat
- 2** For front passenger's seat

Operating this switch warms the seats or provides airflow from inside the seats.

Seat heater

To turn on the seat heater, push the knob to pop it out and then turn the knob clockwise. The indicator light (yellow) comes on.

The ignition switch must be in the “ON” position to activate seat heaters.

Three setting levels are available.

To disable this function, turn the knob to the center position. The indicator light goes off.

Push the knob into the recessed position when not in use.

⚠ CAUTION

Occupants must use caution when operating the seat heater because they may experience minor burns even at low temperatures. Use extra caution for;

- Babies, small children, elderly persons, sick persons or persons with physical disabilities
- Persons who have delicate skin
- Persons who are exhausted
- Persons who have taken alcohol or drugs which induce sleep (sleeping drug, cold remedy, etc.).

To prevent the seat from overheating, do not use the seat heater with a blanket, cushion, or other insulating objects which cover the seat.

SWITCHES

NOTICE

- **Do not put unevenly weighted objects on the seat and do not stick sharp objects (needles, nails, etc.) into the seat.**
- **When cleaning the seats, do not use organic substances (paint thinner, benzine, alcohol, gasoline, etc.). They may damage the seat ventilation/heating system or seat surface.**
- **Before cleaning the seats, fully wring out the towel that will be used. Water entering the seats may cause the seat ventilation/heating system to malfunction.**
- **To prevent the battery from being discharged, turn the switches off when the engine is not running.**

Seat ventilator



To turn on the seat ventilator, push the knob to pop it out and then turn the knob counterclockwise. The indicator light (green) comes on.

The ignition switch must be in the "ON" position to activate seat ventilators.

Three setting levels are available.

To disable this function, turn the knob to the center position. The indicator light goes off.

Push the knob into the recessed position when not in use.

NOTICE

- *Do not put unevenly weighted objects on the seat and do not stick sharp objects (needles, nails, etc.) into the seat.*
- *When cleaning the seats, do not use organic substances (paint thinner, benzine, alcohol, gasoline, etc.). They may damage the seat ventilation/heating system or seat surface.*
- *Before cleaning the seats, fully wring out the towel that will be used. Water entering the seats may cause the seat ventilation/heating system to malfunction.*
- *To prevent the battery from being discharged, turn the switches off when the engine is not running.*

