CHEVROLET AVEO OWNERS HANDBOOK

CHEVROLET



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Chevrolet
Aveo

Owner's Manual

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TA-2008/637
TA-2008/867

APPROVED

AKENG81_RHD

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Important Notes About this Manual

We thank you for choosing a GM Daewoo Auto & Technology product, and we want to assure you of our continuing commitment to your motoring pleasure and satisfaction.

Environment-friendly and recycled materials were used in the development and manufacture of your vehicle. The production methods used to make your vehicle are also environment-friendly.

Production waste is recycled, with some of the waste material recovered for re-use. Energy and water requirements have been reduced to help conserve natural resources.

Materials such as asbestos and cadmium are not used.

The refrigerant in the air conditioning system (if equipped) is CFC-free.

Information on the recycling of end-of-life vehicles is available at: http://www.chevroleteurope.com

This manual should be considered a permanent part of the vehicle. Keep it with the vehicle when sold, to provide the next owner with important operating, safety and maintenance information.

All information, illustrations and specifications in this manual are based on the latest product information available at the time of printing. We reserve the right to make changes in the product without further notice.

The illustrations throughout the manual are typical and are not intended to be exact representations of any part of your vehicle.

Please be aware that the vehicle you purchased may not be equipped with each option that is explained in this manual.

When it comes to service, keep in mind that your dealer knows your vehicle best and is committed to your complete satisfaction. Your dealer invites you to return for all of your service needs both during and after the warranty period.

Non-genuine parts and accessories are not certified for suitability or safety in your vehicle.

We cannot be held liable for any damage or injury caused by the use of non-genuine parts or accessories.

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How to Use this Manual

Use this manual to learn about the features of your new vehicle and how they operate.

The manual is intended to be used as a reference guide to help you to quickly identify and use the various features of your vehicle. For this reason, the manual is organized according to feature location as opposed to feature operation.

It also includes some very important safety and maintenance information and even deals with some problems you may have while driving.

This manual is divided into five sections:

- **Section 1: Instrumentation and Controls**

  To get a general understanding of how the content of this manual is organized, imagine yourself sitting in the driver's seat. Your attention is first focused on the instrument panel directly in front of you, then up and out to the mirrors, windows and doors and continuing back around the vehicle to the rear cargo area, then up to the overhead area and the roof.

  The content of this manual is organized to follow this order. The vast majority of your vehicle's instruments and controls are built into these areas, and are discussed first in this manual, in Section 1.

- **Section 2: Seats and Restraints**

  Next, focus on the center of your vehicle: the seats and safety belts. Information about these features and about your vehicle's air bag system is covered in Section 2. Section 2 also includes any information pertaining to child restraints.

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How to Use this Manual

- **Section 3: Starting and Operating Instructions**

  Once you have been familiarized with your vehicle's instruments, controls, seats and restraint systems in Sections 1 and 2, Section 3 outlines your vehicle's starting and operating instructions. This section includes information about your keys and keyless entry (if equipped), about the ignition and vehicle starting, and about the transmission, transfer case (if equipped), parking, traction, steering, brake, and suspension systems.

- **Section 4: Service and Maintenance**

  The Service and Maintenance section:

  - contains fuel information
  - helps you locate the various components in your vehicle's engine compartment
  - offers basic maintenance and fluid information for the major, easily-accessible engine components (e.g., oil, coolant, transmission fluid, power steering fluid, brake fluid, refrigerant, washer fluid, battery)
  - contains information about tyre inflation, inspection, rotation and replacement
  - locates and describes your vehicle's fuses and circuit breakers
  - contains some bulb replacement instructions and specifications
  - includes major component specifications and capacities

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- **Section 5: Problems on the Road**

  This section tells you how to handle certain problems you may have while driving. It covers:

  - jump starting your vehicle
  - towing your vehicle
  - engine overheating
  - changing a flat tyre
  - what to do if your vehicle gets stuck

Each section begins with a brief table of contents to help you locate the information you want.

Index

A good place to look for what you need is the Index in back of the manual. It's an alphabetical list of what's in the manual, and the page number where you'll find it.

CAUTION AND NOTICE BOXES

CAUTIONS and NOTICES alert you to conditions that may result in injury, or that may damage your vehicle.

⚠ CAUTION

Means: This can hurt people.

Ignoring these cautions could result in serious injury or even death.

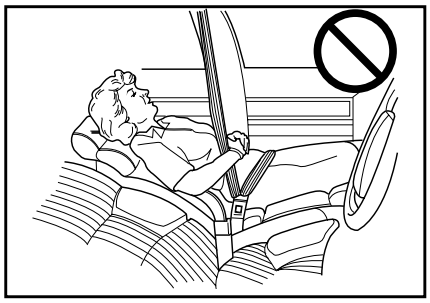
NOTICE

Means: This can damage your vehicle.

Ignoring these notices could result in damage to your vehicle.

This could lead to costly repairs not covered by your warranty.

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SEATING POSITION

⚠ CAUTION

Do not adjust the driver's seat when the vehicle is moving. The seat could jerk and cause a loss of control.

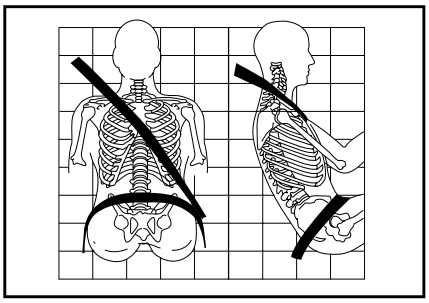
Sitting in a reclined position when your vehicle is in motion can be dangerous. Even if you buckle up, your safety belts can't do their job when the seatback is excessively reclined.

SAFETY BELTS

⚠ CAUTION

Always wear your safety belt. Be sure it is adjusted properly at all times.

Do not let anyone ride where they cannot wear a safety belt properly. If you are in a crash and you are not wearing a safety belt, you can be seriously injured or killed. In the same crash, you might not be injured if you are buckled up. Always fasten your safety belt, and check that your passengers' belts are fastened properly, too.



⚠ CAUTION *(Continued)*

Wearing a safety belt improperly could cause serious injury.

The lap part of the belt should be worn low and snug on the hips, just touching the thighs. In a crash, this applies force to the strong pelvic bones, and you would be less likely to slide under the lap belt. If you slid under it, the belt would apply force to your abdomen. This could cause serious or even fatal injuries.

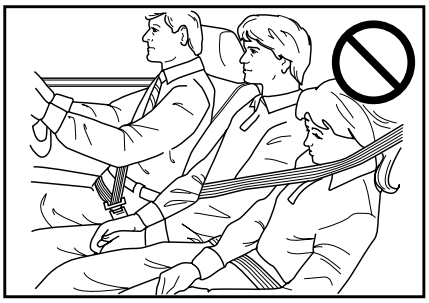
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⚠ *CAUTION (Continued)*

Wear your belt fitted closely against the body. Do not wear your shoulder belt under your arm. Make sure the belt is not twisted across your body.

You could be seriously injured if your belt is buckled in the wrong place. Always buckle your belt into the buckle nearest you.

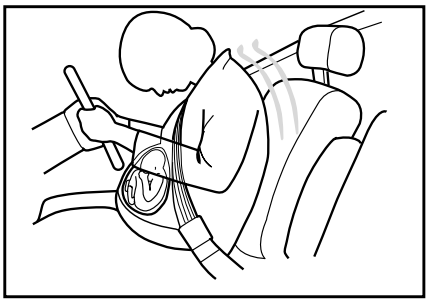
The shoulder belt should go over the shoulder and across the chest. These parts of the body are best able to take belt restraining forces.



⚠ *CAUTION (Continued)*

A safety belt must be used by only one person at a time. Do not allow two children to share the same belt.

Accident statistics show that children are safer if they are restrained in the rear seat.



⚠ *CAUTION (Continued)*

A pregnant woman should wear a lap-shoulder belt, and the lap portion should be worn as low as possible throughout the pregnancy.

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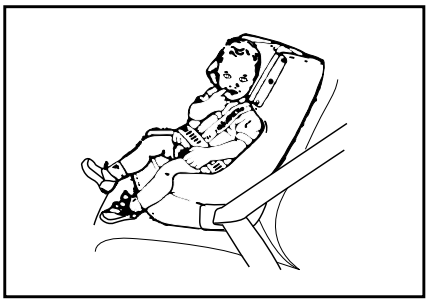
Important Safety Precautions

AIR BAGS

⚠ *CAUTION*

Both the safety belt restraint system and the air bag restraint system are designed to best protect adults.

Anyone who is up against, or very close to, an inflating air bag could be seriously injured or killed.



⚠ *CAUTION (Continued)*

Be sure that if children are too small to be well restrained by the safety belt system, that they are secured in an appropriate child restraint.

The presence of an airbag is not a substitute for a safety belt and is only effective in conjunction with the safety belts.

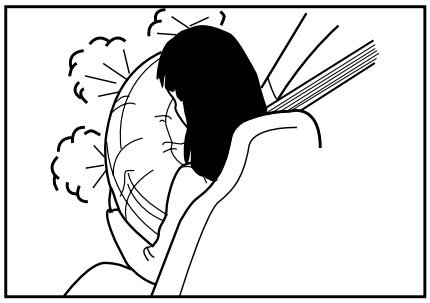
⚠ *CAUTION (Continued)*

Air bags are designed to be used with the safety belts. Even with an air bag, if you are in a crash and not wearing a safety belt, your injuries could be much worse.

If you are too close to an inflating air bag, it could seriously injure you. Safety belts help keep you in position in case an air bag inflates in a collision. The driver should sit as far back as possible while still able to maintain control of the vehicle.

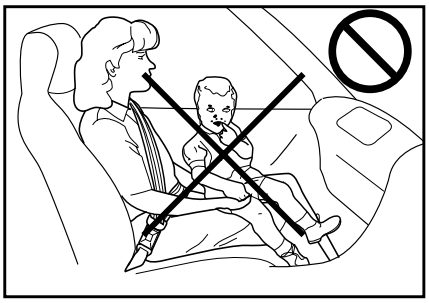
The path of an inflating air bag must be kept clear of any objects at all times.

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⚠ CAUTION *(Continued)*

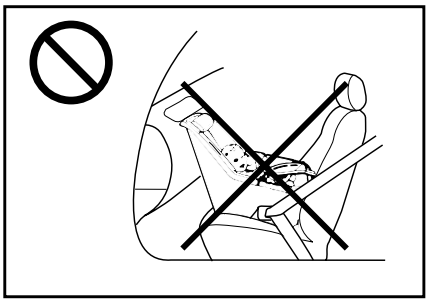
When an air bag inflates, it leaves dust in the air. This dust could cause breathing problems for people with a history of asthma or other breathing trouble. To avoid this, everyone in the vehicle should get out as soon as it is safe to do so. If you are unable to get out of the vehicle, then open a window or door.



CHILDREN AND SAFETY RESTRAINTS

⚠ CAUTION

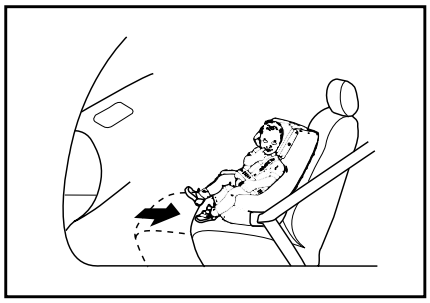
Never hold a baby in your arms while riding in a vehicle. During a crash a baby will become so heavy you can't hold it. For example, in a crash at only 40 km/h, a 5.5 kg baby will suddenly become a 110 kg force on your arms. The baby would be almost impossible to hold. Secure the baby in an infant restraint.



⚠ CAUTION *(Continued)*

A rear-facing child restraint in the front seat could be pushed into the seatback by the front passenger's air bag if it inflates. A child in a rear-facing child restraint can be seriously injured if this happens. In vehicles with the front passenger's inflatable restraint system, always secure a rear-facing child restraint in the rear seat.

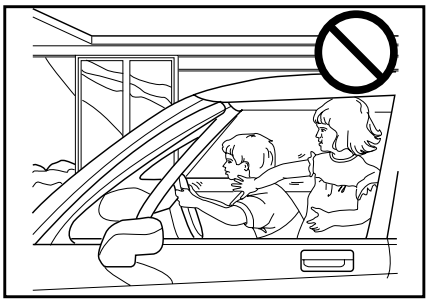
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⚠ CAUTION *(Continued)*

Infants who must use rear-facing child restraints cannot ride safely in passenger air bag-equipped vehicles that do not have rear seats.

If, however, you secure a forward-facing child restraint in the front passenger seat, be sure to move the front passenger seat as far back as it will go.



LEAVING YOUR VEHICLE

⚠ CAUTION

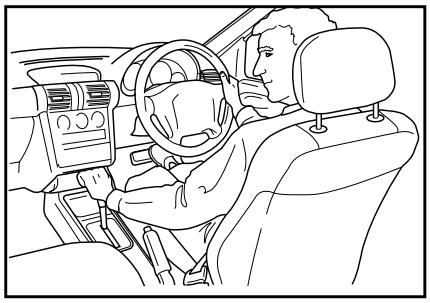
Avoid leaving your vehicle while the engine is running.

Do not leave children in the vehicle with the ignition key. They could operate the power windows or other controls and could even make the vehicle move. A child or others could be injured or even killed.

⚠ CAUTION *(Continued)*

It is very dangerous to leave children inside the vehicle for any extended period of time - especially in hot weather. When you leave the vehicle, take your children with you.

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VEHICLES WITH AUTOMATIC TRANSMISSIONS

⚠ *CAUTION*

If your vehicle is equipped with an automatic transmission, observe the following precautions to ensure proper and safe operation. Otherwise, the vehicle may move suddenly and/or cause an accident.

⚠ *CAUTION (Continued)*

- Be sure the shift lever is in **P** (Park) and the parking brake is firmly applied when you leave your vehicle.
- Keep your foot firmly on the brake pedal and **do not** race the engine when shifting out of **P** (Park) or **N** (Neutral).
- Do not shift into **D** (Drive) or **R** (Reverse) when the engine is racing.
- Do not shift into **P** (Park) while the vehicle is moving.

Read Section 3, "Starting and Operating Instructions", for more information.

EXHAUST WARNINGS

⚠ *CAUTION*

- Things that can burn can touch hot exhaust parts under your vehicle and ignite. Don't park over papers, leaves, dry grass or other things that can burn.
- Engine exhaust can kill. It contains carbon monoxide (CO) gas, which you can't see or smell. It can cause unconsciousness and death.

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Important Safety Precautions

⚠ *CAUTION*

Do not leave children in a parked or stopped vehicle with the engine running for an extended period of time.

- Do not idle the engine in a closed-in place, such as the garage. Carbon monoxide (CO) gas could get into your vehicle.
- Idling the engine with the windows closed and the air conditioning fan off (if equipped), may allow dangerous exhaust fumes into your vehicle.

⚠ *CAUTION (Continued)*

- It can also be very dangerous to drive with the trunk, rear windows, hatch or rear doors open. If you must drive with one of these open or with their seal broken, make sure all other windows are closed and turn the fan on to the highest speed using any setting that brings in outside air. Doing this will force outside air into the vehicle.
- Make sure that no window, door, trunk or hatch at the rear of the vehicle is open if you are pulling a trailer.

⚠ *CAUTION (Continued)*

- Engine exhaust may also be entering your vehicle if:
  - your exhaust system sounds strange or different
  - your vehicle gets rusty underneath
  - your vehicle has been damaged or improperly serviced
  - the base of your vehicle, especially your exhaust pipe, is blocked by snow or debris

If you suspect that exhaust is entering your vehicle, drive with all the windows open, turn the air conditioning (if equipped) on to any setting that circulates outside air and have the vehicle serviced immediately.

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WATER AND YOUR VEHICLE

⚠ CAUTION

After a car wash or driving through a puddle, the brakes may not work well. Apply light pedal pressure until the brakes work normally.

Do not drive through deep puddles. If water enters into an air inlet, it might damage the engine. If you must drive through a puddle, drive carefully so as not to allow the water to splash against the underbody of the vehicle.

⚠ CAUTION *(Continued)*

Flowing or rushing water creates strong forces. If you try to drive through flowing water, as you might at a low water crossing, your vehicle can be carried away. As little as six inches of flowing water can carry away a smaller vehicle. If this happens, you and other vehicle occupants could drown. Don't ignore police warning signs, and otherwise be very cautious about trying to drive through flowing water.

DRIVING ON HILLS

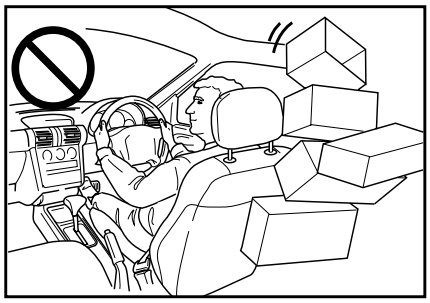
⚠ CAUTION

If you need to stop on a hill, do not hold the vehicle there with the accelerator pedal. This could damage the transmission. Apply the brakes to hold the vehicle in position.

When you are going down a steep hill, use a lower shift range, along with the brakes, to control the vehicle's speed.

Do not coast downhill in Neutral or with the ignition off. The brakes could overheat and you could have an accident.

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VEHICLE LOADING

⚠ CAUTION

The components of your vehicle are designed to provide satisfactory service if the vehicle is not loaded in excess of the Gross Vehicle Weight Rating.

Overloading can result in loss of vehicle control and personal injury. It can also shorten the service life of your vehicle.

⚠ CAUTION *(Continued)*

Things you put inside your vehicle can strike and injure people in a sudden stop or turn, or in a crash. Put things in the cargo area of your vehicle and try to spread the weight evenly. Never stack things inside the vehicle any higher than the seatbacks. Do not leave unsecured child restraints inside the vehicle. Try to secure anything that is carried inside the vehicle.

FUEL AND OTHER FLAMMABLE MATERIALS

⚠ CAUTION

Turn off the engine before refueling.

When you open the fuel filler cap, open it slightly at first to release the pressure inside the tank, then turn it all the way.

Never fill a portable fuel container while it is in your vehicle.

Dispense gasoline only into approved containers.

Do not smoke while pumping gasoline.

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⚠ CAUTION *(Continued)*

Do not carry combustible materials, such as gasoline, in the vehicle.

To allow room for fuel expansion in the fuel tank (caused by heat from the engine), fill the tank only until the pump's automatic nozzle shuts off.

⚠ CAUTION

Do not put paper or flammable items in an ashtray. They may catch fire from a cigarette.

SERVICE AND MAINTENANCE PRECAUTIONS

⚠ CAUTION

To avoid personal injury, always turn off the ignition and remove the key before working under the hood, unless the procedure requires otherwise.

If it is necessary to perform service or maintenance while the engine running, take care to avoid unexpected or sudden movements of the vehicle.

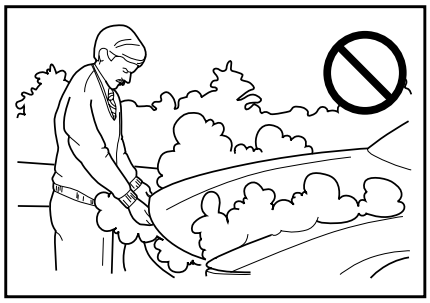
Set the parking brake firmly. Shift the automatic transmission into **P** (Park) or your manual transmission into **N** (Neutral).

⚠ CAUTION

Vehicle fluids can be hazardous. Keep out of reach from children and animals.

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Important Safety Precautions



Engine Compartment

⚠ CAUTION

Steam from an overheated engine can burn you badly. Stay away from the engine if you see or hear steam coming from it.

Be careful when working around the engine compartment. Some engine parts can get very hot and could burn you.

⚠ CAUTION *(Continued)*

Fans or other moving engine parts can injure you badly. Keep your hands, hair and loose clothing away from moving parts.

Exercise extreme caution around the electric engine fan. It sometimes starts by itself, even when the engine is not running.

⚠ CAUTION

It is highly dangerous to touch live parts in the engine compartment while the ignition is on.

Batteries

⚠ CAUTION

Vehicle batteries can hurt you. They contain acid and electricity that can burn and gas that can explode or ignite. Use care and follow any applicable instructions when working near a battery.

Do not let battery fluid touch your skin. If you do get it in your eyes or on your skin, flush the place with water and get medical help immediately.

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⚠ CAUTION *(Continued)*

Do not use a match or flame near a vehicle's battery. If you need more light, use a flashlight.

Wear eye protection when working near any battery.

If a battery has filler caps, be sure the right amount of fluid is there. If it is low, add water to make sure that there is no explosive gas present.

Towing Your Vehicle

⚠ CAUTION

To help avoid injury to you or others:

- Do not let anyone ride in a vehicle that is being towed.
- Do not tow faster than safe or posted speeds.
- Be sure to secure any loose or damaged parts.
- Never get under a vehicle after it has been lifted.
- Always use separate safety chains on each side of the vehicle.

Cooling System

⚠ CAUTION

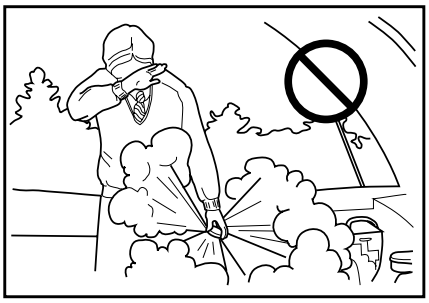
Do not run the engine if the coolant is leaking. If the vehicle loses all coolant, it could cause an engine fire and you could be burned.

Adding only plain water or a liquid other than the recommended coolant can be dangerous. The engine could overheat, but you would not get the overheat warning. The engine could catch on fire and you or others could be burned.

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⚠ *CAUTION (Continued)*

Under some conditions the ethylene glycol in engine coolant is combustible. To avoid being burned, **do not** spill coolant on the exhaust system or on hot engine parts. If you have any doubt, have this operation performed by a qualified technician.



⚠ *CAUTION (Continued)*

Steam and scalding liquids from a hot cooling system can blow out and burn you badly. Never turn the cap when the engine and cooling system are hot.

Changing a Flat Tyre

⚠ *CAUTION*

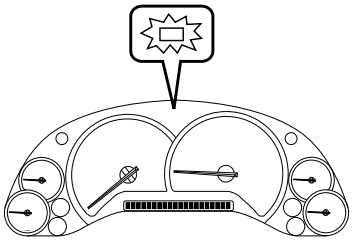
Changing a tyre can cause injury. The vehicle can slip off the jack and injure you or other people.

Getting under a vehicle when it is jacked up is dangerous. If the vehicle slips off the jack, you could be badly injured or killed. Never get under a vehicle when it is supported only by a jack.

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⚠ CAUTION *(Continued)*

Rust or dirt on the wheel, or on the parts to which it is fastened, can make the wheel nuts become loose after a time. The wheel could come off and cause an accident. When you change a wheel, remove any rust or dirt from the places where the wheel attaches to the vehicle. In an emergency, you could use a cloth or a paper towel to do this; but be sure to use a scraper or wire brush later, if necessary, to get all the rust or dirt off.



SYSTEM PROBLEMS

⚠ CAUTION

Driving with the brake warning light on can lead to an accident. Have the brakes checked immediately if the brake warning light stays on.

Do not keep driving with low oil pressure. Your engine could overheat and may catch on fire. You or others could be burned. Check the oil as soon as possible and have your vehicle serviced.

⚠ CAUTION *(Continued)*

If any warning light on the instrument panel illuminates while you are driving, immediately park your vehicle in a safe place, and follow the instructions in this manual.

If the engine stalls while you are driving, the power-assisted brake and steering systems will not work properly, and braking and steering will require substantial effort. Try to pull over to a safe place before your vehicle stops.

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NOTICE

Additional electronic equipment, such as a CB radio, cellular phone, navigation package or two-way radio, may interfere with the operation of your vehicle's engine, radio or other electronic systems and even damage them.

Please consult with an authorized dealer before installing electronic equipment.

ADDITIONAL SAFETY CAUTIONS

⚠ CAUTION

Drinking and driving is very dangerous. Your reflexes, perceptions, attentiveness and judgment can be affected by even a small amount of alcohol. You can have a serious, or even fatal collision if you drive after drinking. Please don't drink and drive or ride with a driver who has been drinking. Ride home in a cab or designate a driver who will not drink.

⚠ CAUTION *(Continued)*

Medical research shows that alcohol in a person's system can make crash injuries worse. This is especially true of injuries to the brain, spinal cord or heart. This means that when any person who has been drinking - whether a driver or a passenger - is in a crash, that person's chance of being killed or permanently disabled is higher than if the person had not been drinking.

⚠ CAUTION

Unlocked doors can be dangerous. Make sure to lock all doors while riding in the vehicle.

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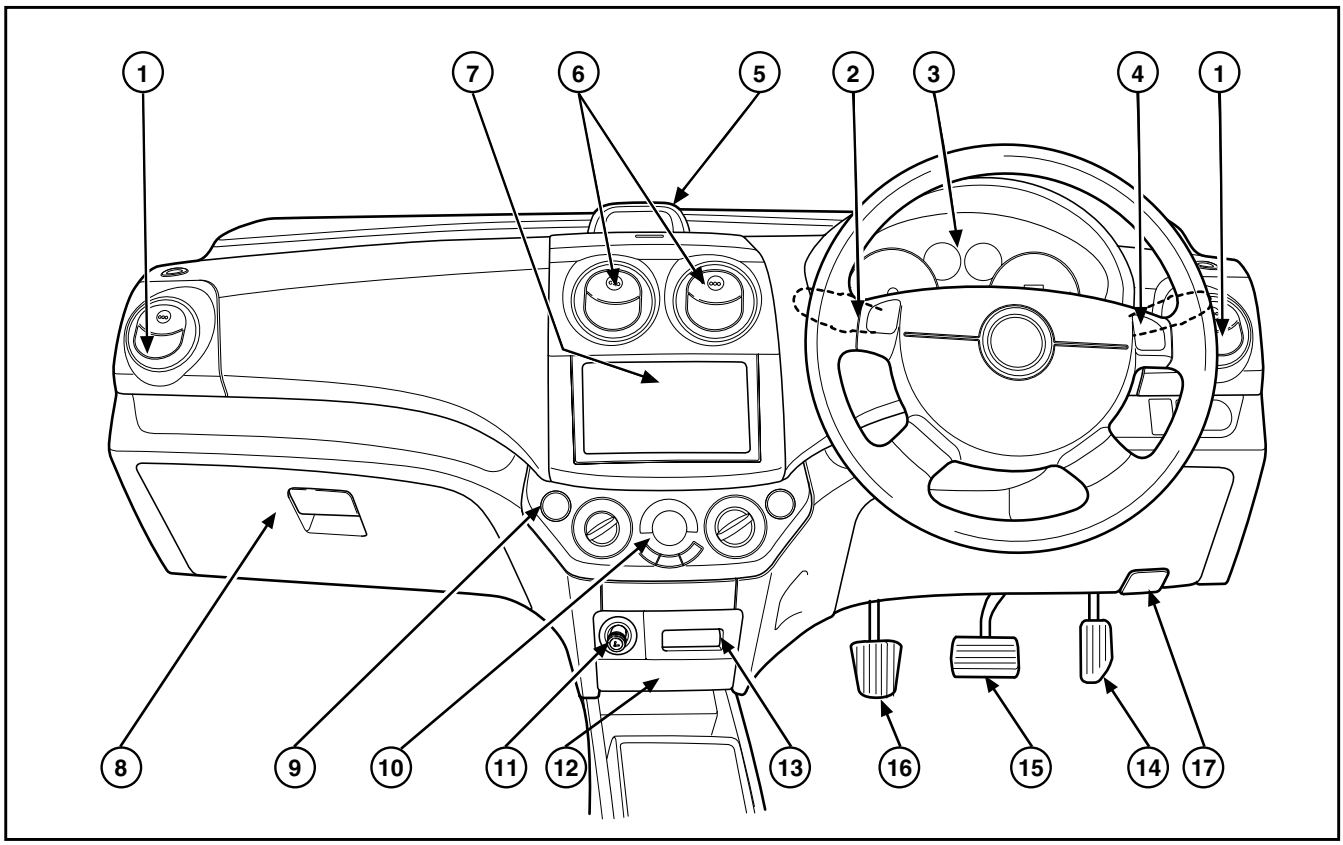
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Instrumentation and Controls



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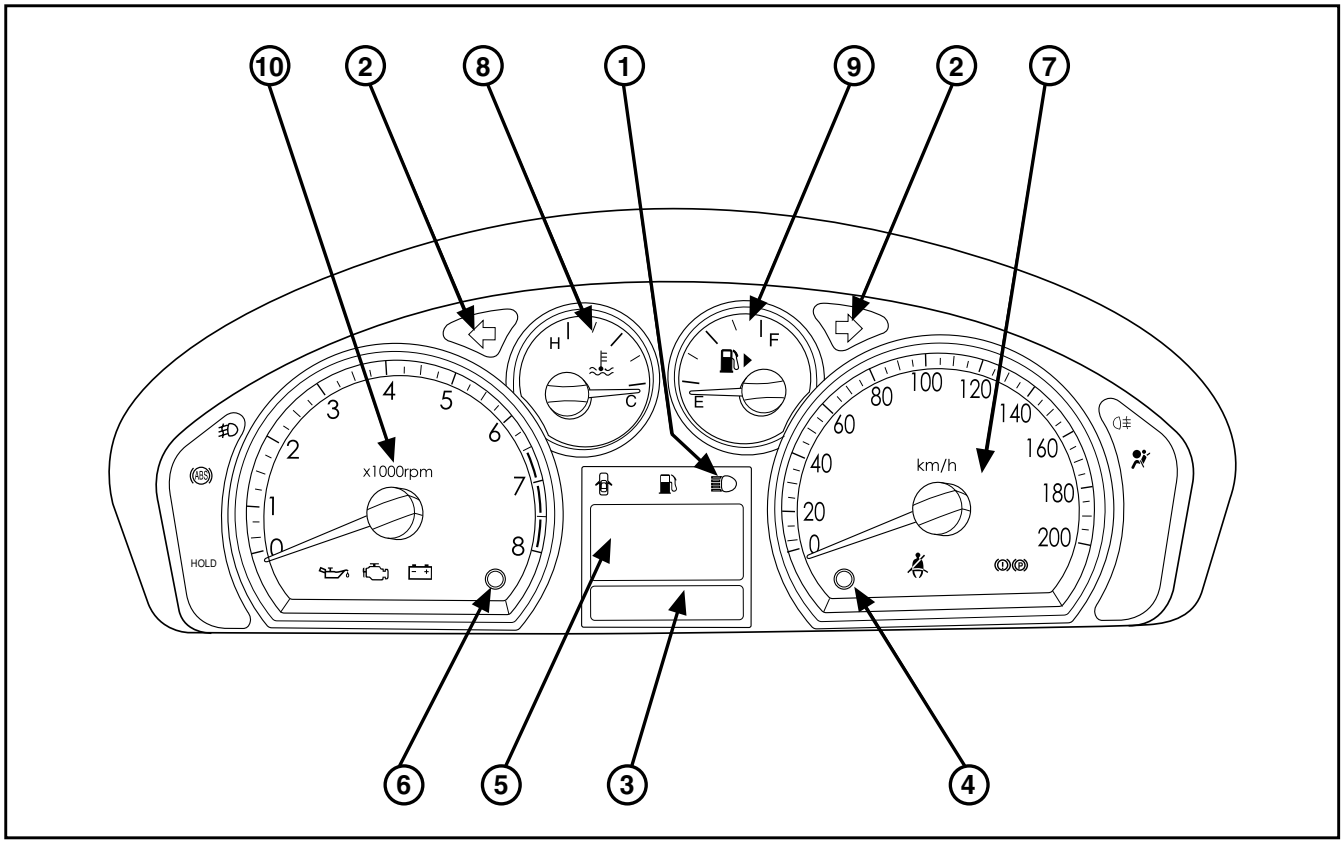
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■ DASH- AND CONSOLE-MOUNTED INSTRUMENTS AND CONTROLS

1. Side Vent
2. Exterior Light Controls
3. Instrument Cluster
4. Windshield Wiper/Washer Lever
5. Digital Clock
6. Center Vent
7. Sound System
8. Glove Box
9. Hazard Warning Flashers Switch
10. Heating and Air Conditioning System
11. Lighter
12. Cupholder
13. Ashtray
14. Accelerator Pedal
15. Brake Pedal
16. Clutch Pedal
17. Hood Release

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Instrumentation and Controls



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Instrument Cluster

The instrument cluster shown is typical. Your actual cluster may vary depending on the particular options included in your vehicle.

The instrument cluster is designed to let you know at a glance how your vehicle is running.

1. **High Beam Indicator**

   The indicator light turns on when the headlights are set to high beams.

2. **Turn Signal Indicators/ Hazard Warning Flasher Indicators**

   An arrow will flash in the direction of the turn or lane change when the turn signal is activated.

   Both arrows will flash when the hazard warning flasher is activated.

   See "Lights" later in this section for more information.

3. **Odometer/Trip Odometer**

   The odometer shows how far your vehicle has been driven.

   The reading will be indicated in metric units of kilometers.

   Your vehicle has two trip odometers which are distinguished as **TRIP A** (trip A) and **TRIP B** (trip B).

   Each trip odometer can tell you how far your vehicle has been driven since you last set the trip odometer to zero.

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4. **Trip Odometer Reset Button**

   Press the trip odometer reset button to toggle between the odometer and the two trip odometers.

   To set a trip odometer to zero, first display the desired trip odometer and then press and hold the reset button.

5. **Trip Computer Display (If equipped)**

   Your vehicle may be equipped with a trip computer.

   See "Trip Computer" later in this section for more information.

6. **Trip Computer Button (If equipped)**

   Your vehicle may be equipped with a trip computer.

   See "Trip Computer" later in this section for more information.

7. **Speedometer**

   The speedometer displays the vehicle's speed.

   The reading will be indicated in metric units of km/h (kilometers per hour) or MPH (Miles Per Hour).

8. **Engine Coolant Temperature Gauge**

   This gauge shows the engine coolant temperature. If the pointer moves into the red area, the engine is too hot!

   The ignition must be on for this feature to work.

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NOTICE

Do not continue driving with the temperature gauge pointer in the red area, the engine is too hot!

Continued operation of an overheated engine may result in severe vehicle damage.

See "Engine Overheating" in Section 5.

9. Fuel Gauge

The fuel gauge shows how much fuel is in the fuel tank.

After adding fuel and restarting the engine, the fuel gauge pointer slowly moves to show the new fuel level.

Movement of fuel within the fuel tank causes the fuel gauge pointer to move when you brake, accelerate or turn.

10. Tachometer

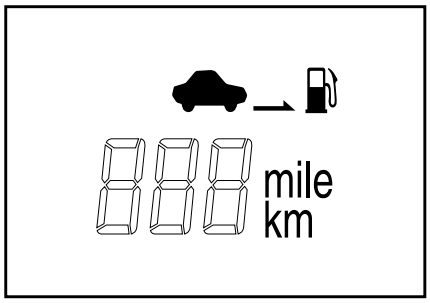
The tachometer displays engine speed in thousands of revolutions per minute (RPM).

To maximize fuel efficiency, drive in the lower rpm range, between 2,000 and 3,000 rpm.

NOTICE

Do not operate the engine with the tachometer in the red area, or engine damage may occur.

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Trip Computer (If equipped)

Your vehicle may be equipped with a trip computer.

The display is located at the bottom of the instrument cluster.

The button is located in the lower right area of the tachometer.

Press this button repeatedly to sequentially display the following:

- Range
- Outside Temperature
- Average Speed
- Driving Time

Range

This display shows how far the computer thinks you can travel with the fuel that's in the tank.

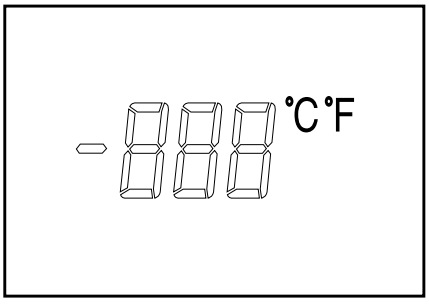
When the range drops below approximately 50 km, the display will show "---".

Refill the tank as soon as possible.

Note:

The fuel range estimate is based on your current driving conditions.

The actual distance your vehicle can travel may vary.



Outside Temperature

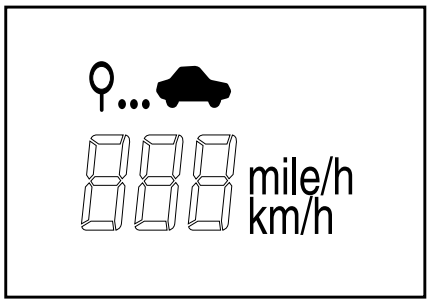
This display shows the outside temperature.

The reading will be indicated in metric units of °C or in English units of °F.

To change the display between English and metric units, do the following:

- At the same time, press and hold the trip computer button and the trip odometer reset button for more than one second.

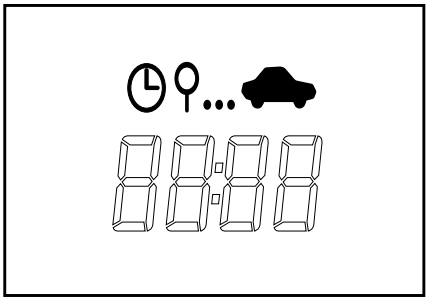
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Average Speed

This display shows your average speed since you last reset the system.

To reset this reading to zero, first select its display, then press and hold the trip computer button for more than one second.



Driving Time

This display shows the total driving time.

To reset this reading to zero, first select its display, then press and hold the trip computer button for more than one second.

Note:

The timer will roll back to **0:00** after **99:59**.

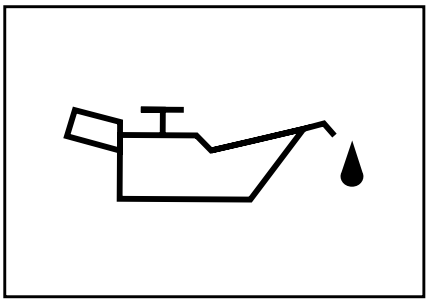
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Indicator and Warning Lights

Your vehicle has a number of warning lights.

The warning lights go on when there may be or there is a problem with one of your vehicle's functions. Some warning lights come on briefly when you turn the ignition key just to let you know they're working properly.

The warning lights are displayed either in the instrument cluster or at the center of the instrument panel.



Engine Oil Pressure Warning Light

This light should come on when the ignition is on but the engine is not running, as a check to show you it is working properly.

If you have a problem with the oil, this light may stay on after you start the engine, or come on while you are driving. This indicates that oil is not going through the engine quickly enough to keep it lubricated. The engine could be low on oil, or could have some other oil problem. Have it fixed right away.

Check the oil and add if needed.

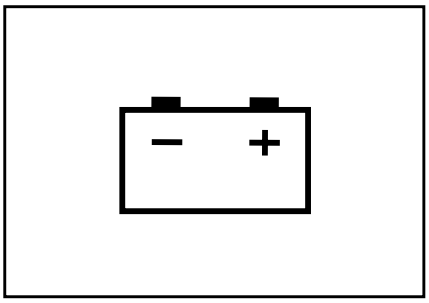
See "Engine Oil" in Section 4 for more information.

If the oil level is normal, have the lubricating system inspected by a dealer.

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NOTICE

Do not keep driving with low oil pressure. Severe engine damage can result from driving the vehicle with low oil pressure. Check the oil as soon as possible and add oil if necessary. If the oil level is normal, have your vehicle serviced.



Charging System Light

This light should come on when the ignition is on but the engine is not running, as a check to show you it is working properly.

If it stays on, or comes on while you are driving, you may have a problem with the electrical charging system. Have it checked right away.

NOTICE

Driving while this light is on could damage the vehicle.

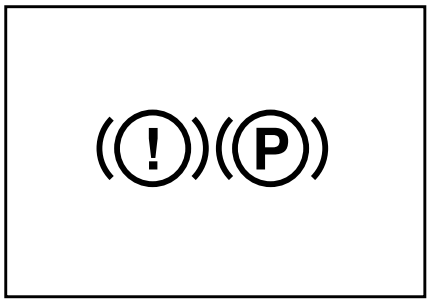
If the light comes on while driving:

1. Stop and park the vehicle in a safe place.
2. Make sure the drive belt is not loose or broken.

   See "Drive Belt" in Section 4 for more information.
3. If the drive belt is in proper working order but the charging system warning lamp stays on, there may be a problem somewhere in the charging system.

   Have the vehicle serviced as soon as possible.

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Brake System Warning Light

This light should come on when the ignition is on but the engine is not running, as a check to show you it is working properly.

If it does not, you may have a problem with a fuse or bulb. Have it fixed right away so it will be ready to warn you if there is a problem.

This light appears when the fluid level in the reservoir is low or if there is another problem with the brakes.

This light also comes on when you set your parking brake while the ignition is on.

⚠ *CAUTION*

Do not drive the vehicle if the brake warning light does not come on when the parking brake is engaged and the ignition is on.

See your dealer for service.

The light stays on until the ignition is turned off or the parking brake is fully released.

Make sure the parking brake is fully released before driving the vehicle.

NOTICE

Driving with the parking brake on can cause the brake system to overheat and may result in premature wear or damage to brake system components. Always check that the parking brake is fully released before you begin to drive.

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If the warning light stays on after the parking brake is fully released, it means you may have a brake problem.

See your dealer for service.

If the light comes on while you are driving, pull over and stop carefully.

Check the brake fluid level.

See "Brake and Clutch Fluid" in Section 4.

Add only enough fluid to bring the fluid level up to the **MAX** mark.

Drive carefully at a safe speed to a dealer for service if the following conditions exist:

- The brakes operate normally.
- The brake system seems to be safe.

If any of these conditions exist, tow the vehicle to your dealer for service:

- There is a leak in the brake system.
- The brake system warning light stays on.
- The brakes do not operate properly.

⚠ *CAUTION*

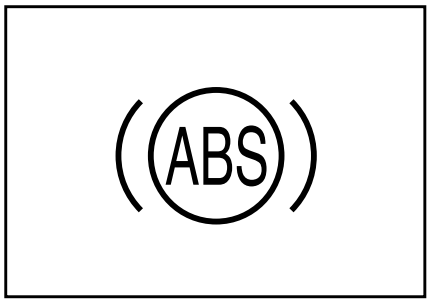
Driving with the brake warning light on can lead to an accident. Have the brakes checked immediately if the brake warning light stays on.

⚠ *CAUTION*

Failure to keep the brakes in proper working condition can cause a collision resulting in personal injuries and damage to the vehicle or other property.

Any resulting damage would not be covered by your warranty.

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Antilock Brake System Warning Light (If equipped)

This light should come on as you turn on the ignition and it may stay on for a few seconds. If it does not, have it fixed.

If it stays on or comes on while you are driving, there may be a problem with this system.

If the regular brake warning light isn't on, you still have brakes, but you don't have antilock brakes.

⚠ CAUTION

Driving with any brake warning light on can lead to an accident. Have the brakes checked immediately if any brake warning light stays on.

Have the vehicle serviced as soon as possible.

⚠ CAUTION

If the regular brake system warning light is also on, the vehicle does not have antilock brakes and there is a problem with the regular brakes. Pull off the road and stop carefully. Have the vehicle towed for service.

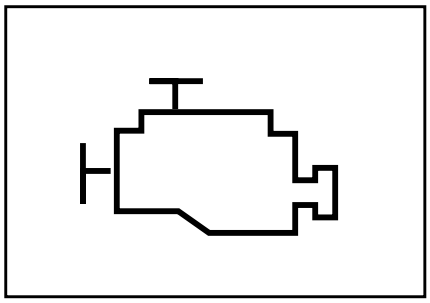
⚠ CAUTION

Failure to keep the brakes in proper working condition can cause a collision resulting in personal injuries and damage to the vehicle or other property.

Any resulting damage would not be covered by your warranty.

See "Antilock Brake System" in Section 3 for more information.

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Malfunction Indicator Light

This light monitors the emission control system.

This light should come on when the ignition is on but the engine is not running, as a check to show you it is working properly.

If it stays on or comes on while you are driving, there may be a problem with this system.

The light will stay on as long as a fault is detected.

NOTICE

If you keep driving your vehicle with this light on, after a while, your emission controls may not work as well, your fuel economy may not be as good and your engine may not run as smoothly. This could lead to costly repairs.

See your dealer for service.

If a severe misfire level is detected, the light will blink continuously.

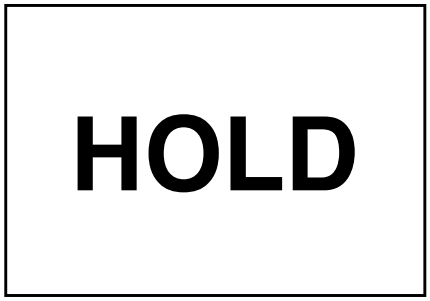
Severe misfire can damage the catalytic converter (if equipped).

The vehicle's electronic system will switch to an emergency running program so the vehicle can still be driven. However, have the vehicle serviced as soon as possible.

If this light comes on briefly and then turns off, this is normal and does not indicate a problem with the vehicle.

If your vehicle is equipped with an automatic transmission, see "Automatic Transmission Emergency Shifting Procedure" in Section 3.

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Hold Mode Indicator (If equipped)

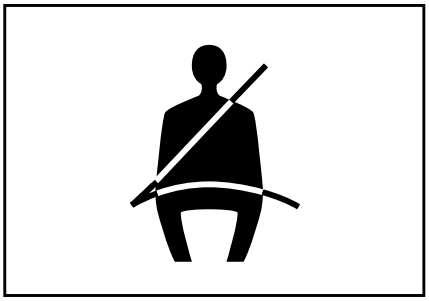
This light comes on and stays on whenever hold mode is active.

Hold mode allows you to shift gears similar to a manual transmission.

To return to automatic operation, press the **HOLD** switch again.

See "Hold Mode" in Section 3 for more information.

If the hold mode indicator flashes, have your vehicle serviced immediately.



Safety Belt Reminder Light

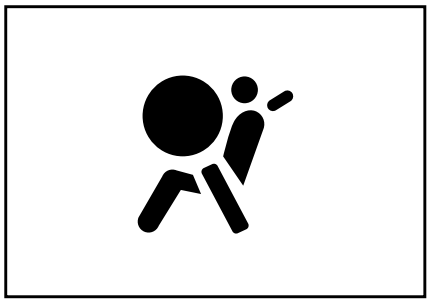
This light should come on for several seconds when the ignition is turned to the on position, as a check to show you it is working properly.

Then, unless the driver's safety belt is already buckled, the safety belt light will flash for about 90 seconds or until the driver's belt is buckled.

If, after 90 seconds, the driver's belt is still not buckled, the light will stop flashing and will remain illuminated to remind you to fasten your safety belts.

Then, if the driver's belt is still not buckled the first time the vehicle speed exceeds 22 km/h, a chime may sound and the light will flash again for up to 90 seconds.

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Air Bag Light (If equipped)

The air bag light should flash for a few seconds when the ignition is turned to **ON** or **START**, to indicate that the system is operational.

If the air bag light does not flash when the ignition is turned on, or if it stays on, comes on while you are driving, or flashes while you are driving, there may be a problem with the air bag system.

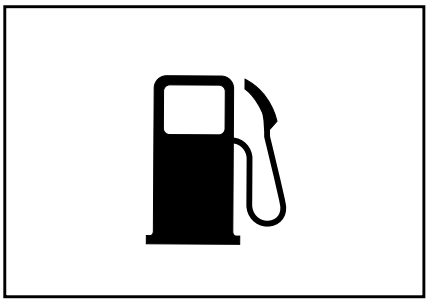
Have the vehicle serviced right away.

See your dealer for service.

⚠ CAUTION

If the air bag light stays on or comes on while you are driving, there may be a problem with this system. The air bags may not inflate in a crash, or they may inflate even when there hasn't been a crash. To avoid injury to yourself or others, have the vehicle serviced right away.

See Section 2 for more information.



Low Fuel Light

If the fuel is low, this warning light will come on.

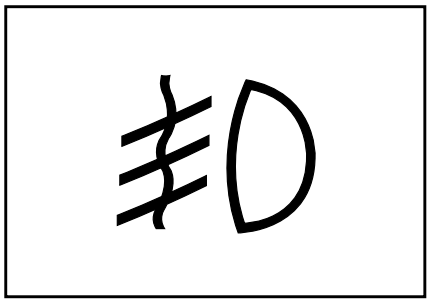
Refill the tank as soon as possible.

NOTICE

Do not let the vehicle run out of fuel.

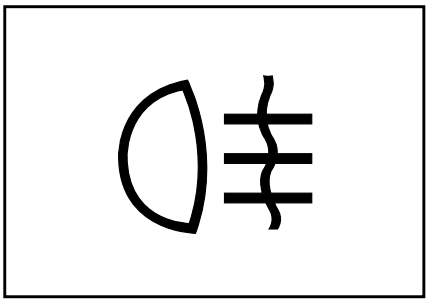
Running out of fuel can damage the catalytic converter (if equipped).

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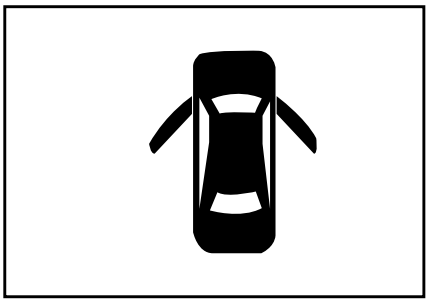
Fog Lights Indicator (If equipped)

This light will come on when the fog lights are turned on. See "Fog Lights" later in this section for more information.



Rear Fog Lights Indicator (If equipped)

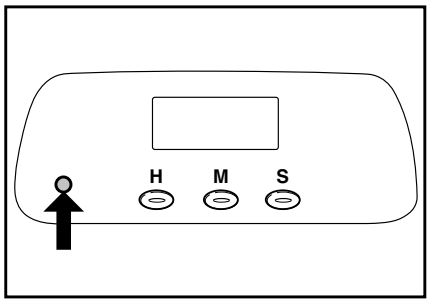
This light will come on when the rear fog lights are turned on. See "Rear Fog Lights" later in this section for more information.



Door Ajar Light

This light turns on if a door is ajar.

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Security System Light

This light flashes when the Theft Deterrent System has been activated.

To disarm the system, you must unlock a door with a key or with the Keyless Entry system.

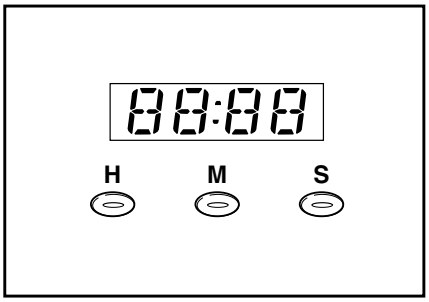
The security light will turn off.

When you lock the doors using the remote keyless entry transmitter the security light will flash, indicating the theft deterrent system is arming.

See "Remote Keyless Entry" in Section 3 for more information.

Also, if an invalid key is being used in the ignition, the Security System Light will flash.

See "Theft Deterrent System" in Section 3 for more information.



Digital Clock

With the ignition in the accessory or on position, the digital clock displays the time.

To set the clock:

- Press and hold **H** to change the hour.
- Press and hold **M** to change the minutes.
- To reset the clock to the nearest hour, press **S**.

Remember to reset the clock each time you disconnect and then reconnect the battery or replace a fuse.

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Light Controls

See "Lights" later in this section for more information.

Heating and Air Conditioning System

See "Heating and Air Conditioning" later in this section for more information on how to operate the system.

Sound System

See "Sound System", later in this section, to find out how to operate your vehicle's radio.

Hazard Warning Flasher Control

The hazard warning flasher control is located at the center of the instrument panel.

See "Lights" later in this section for more information.

Hood Release

Use the hood release handle, located on the lower, driver's side of the instrument panel, to open the hood. See Section 4 for more information.

Fuel Door Release

Pull up the release lever located near the front corner of the driver's seat.

See "Fuel Door Release" in Section 4 for more information.

Trunk Release (Sedan Only)

With this option you can open the trunk from inside your vehicle.

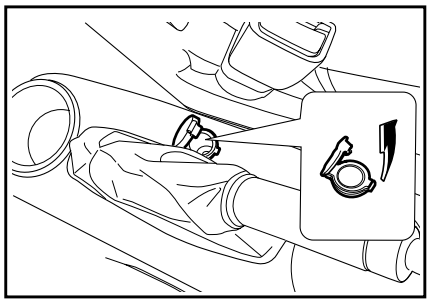
See "Rear Cargo Area" later in this section.

Parking Brake/Release

The parking brake lever is located between the front seats. The lever is used to set and release the parking brake.

See "Parking Brake" in Section 3 for information on how to properly set and release the parking brake.

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■ ACCESSORY POWER OUTLET (IF EQUIPPED)

The power outlet is located on the center console, next to the parking brake lever.

Outlets can be used to plug in electrical equipment such as a cellular telephone, CB radio, etc.

Remove the cap to use the outlet.

When not in use, always cover the outlet with the protective cap.

The ignition must be in **ON** or **ACC** (accessory) for this feature to work.

NOTICE

Maximum load of any electrical equipment should not exceed 12 volts or 10 amps.

Always turn off any electrical equipment that is not in use.

Leaving electrical equipment on for extended periods of time can drain your battery.

NOTICE

Adding some electrical equipment to your vehicle can damage it or keep other things from working properly. This damage wouldn't be covered by your warranty. Check with your dealer before adding electrical equipment and never use anything that exceeds the fuse rating.

When adding electrical equipment, be sure to follow the proper installation instructions included with the equipment.

NOTICE

Power outlets are designed for accessory plugs only. Do not hang any type of accessory or bracket from the plug. Improper use of the power outlet may result in damage not covered by your warranty.

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■ LIGHTS

⚠ *CAUTION*

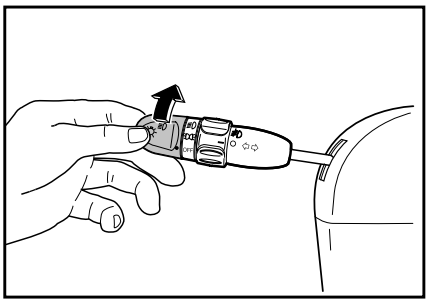
Make sure all exterior light bulbs, lamps, signaling systems, and warning indicators are clean and working properly to avoid accidents that could result in personal injury or damage to the vehicle.

Lights Main Switch

The main light controls are located on the exterior lights control lever.

The main light switch controls these light systems:

- Headlights
- Taillights
- Parking lights
- License lights
- Instrument panel lights



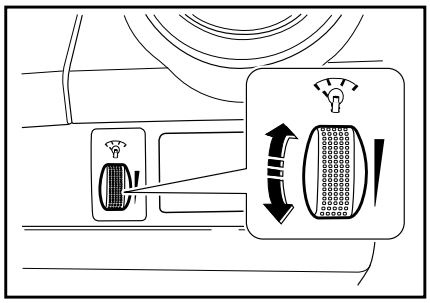
Rotate the band to **OFF** to turn off all the lights.

Rotate the band to ≥00≤ to turn on your parking and other operating lights. The headlights will not come on.

Rotate the band to ≡D to turn on your headlights. The parking and other operating lights will also come on.

If you turn the ignition to **LOCK** or **ACC** (accessory), the headlights will turn off automatically.

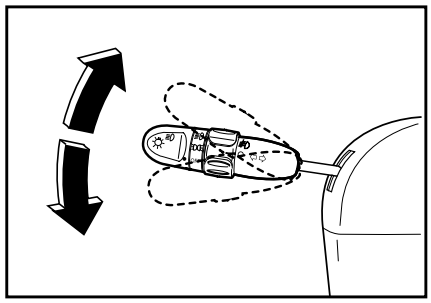
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Instrument Light Dimmer (If equipped)

The instrument light dimmer controls the brightness of the instrument panel lights.

Rotate the dial up to increase brightness and down to decrease brightness.



Turn Signal

To signal a turn, move the lever all the way up (right) or down (left).

When the turn is over, the lever will return automatically. To signal a lane change, just raise or lower the lever until the arrow starts to flash. Hold it there until you complete your lane change.

An arrow on the Indicator and Warning Lights Display will flash in the direction of the turn or lane change.

If the arrows don't flash, check for burned out indicator bulbs and check the fuse.

⚠ *CAUTION*

These indicators are required for safe driving.

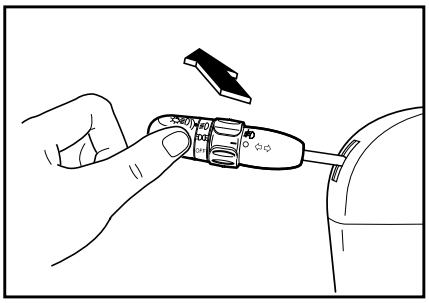
Immediately replace any burned out indicator bulbs.

Failure to keep the indicators in proper working condition can cause a collision resulting in personal injuries and damage to the vehicle or other property.

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Shorter than usual flashes of the indicator lights mean that exterior turn signal bulbs may be burned out.

If a bulb is burned out, replace it to help avoid an accident.



High-Low Beam Control

The low beam headlights must be on in order for this feature to work.

Push the lever toward the front of the vehicle to turn on the high beams.

When the high beams are on, the High Beam Indicator light will also be on.

Pull the lever back to the center position to return to low beams.

⚠ *CAUTION*

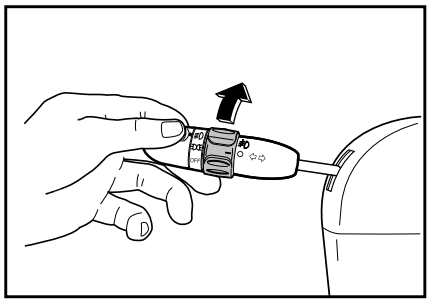
Always switch the high beam headlights to low beam when you approach on-coming vehicles or when other vehicles are ahead of you.

High beam headlights can temporarily blind other drivers, which could result in a collision.

You may be able to flash your high beams to signal other drivers.

To do this, pull the lever toward you and then release it.

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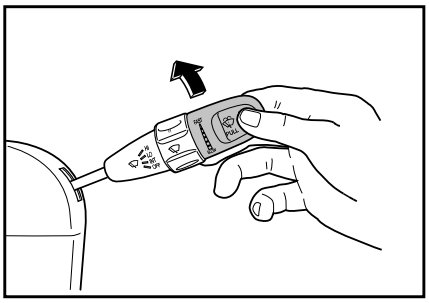
Front Fog Lights (If equipped)

Rotate the band to ⫰D and release it to turn your fog lights on and off.

The band will not stay in the ⫰D position. It will bounce back to O.

Your fog lights operate only with the parking lights or low beam headlights.

When the fog lights are on, the indicator light will also be on.



Rear Fog Lights (If equipped)

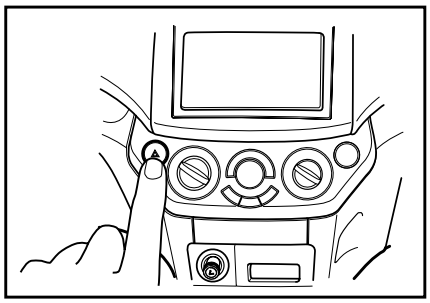
The rear fog light control is on the windshield wiper/washer lever.

Twist the end of the lever to turn the rear fog lights on and off.

The rear fog lights only operate if the headlights and/or the front fog lights are on.

When the rear fog lights are on, the indicator light will also be on.

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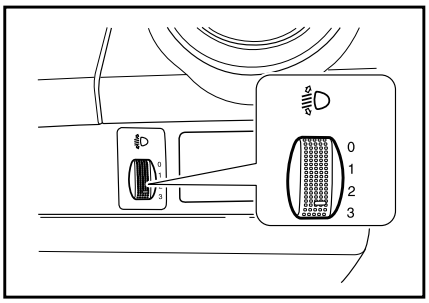
Hazard Warning Flashers

The hazard warning flasher control is located at the center of the instrument panel.

Press the flasher button in to make your front and rear turn signal lights flash on and off. It works in whichever position your ignition key is in, and even if the key isn't in.

Press the button again to turn this feature off.

For important safety and maintenance information, see "Turn Signal" earlier in this section.



Headlight Leveling Control (If equipped)

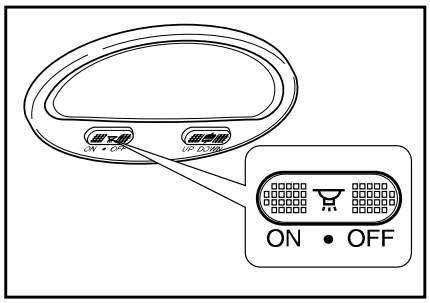
Your headlights have a 4-position leveling dial located on the instrument panel near the steering column.

Adjust the dial position according to the vehicle load.

- **0**: Front seat occupied
- **1**: All seats occupied
- **2**: All seats occupied with a load in the luggage compartment.
- **3**: Driver's seats occupied with a load in the luggage compartment.

  The load in the luggage compartment should not exceed 316 kg for sedan models or 295 kg for hatchback models.

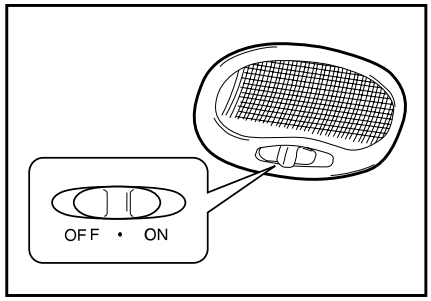
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Dome Light

The dome light switch has three positions. Move the switch to **ON** to turn the light on manually.

Move the switch to the center position if you want the light to turn on automatically whenever a door is opened.



Move the switch to **OFF** to keep the light off at all times.

⚠ *CAUTION*

Avoid using the dome light while driving in the dark. A lighted passenger compartment reduces visibility in the dark and could cause a collision.

Battery Saver

When you leave the light switch in the ☀ or ≡D position, remove the key, and open the driver's door, the lights will turn off automatically to keep your battery from draining.

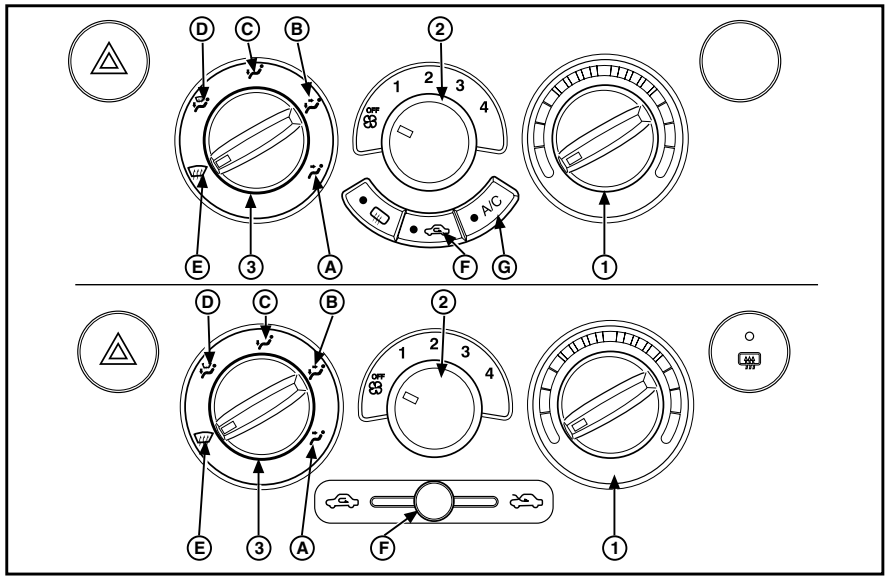
Note:

This feature does not automatically turn off the dome light.

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■ HEATING AND AIR CONDITIONING SYSTEM

Manual Climate Control System (If equipped)



1. Air Temperature Selector

This knob controls the temperature.

Turn the temperature knob to the red area for warmer air or to the blue area for cooler air.

2. Fan Speed Selector

This knob controls the fan speed.

Turn the knob to the right to increase fan speed, or to the left to decrease fan speed.

There are five fan speed settings: **OFF**, **1**, **2**, **3** and **4**.

3. Air Outlet Selector

This knob controls the air delivery mode.

Turn the knob to direct air flow through the desired outlets.

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Off Setting

Turning the Fan Speed Selector all the way to the left turns the system off. However, outside air still comes into the vehicle when it is moving.

Ventilation

Use Ⓐ to direct airflow through the instrument panel outlets.

Blending

Use Ⓑ to direct airflow through both the instrument panel outlets and the floor outlets.

Heating

Use Ⓒ to direct most of the airflow through the floor outlets, with some air going to the windshield and side window defroster outlets.

Heating/Defogging

Use Ⓓ to direct airflow through the windshield and side window defroster outlets and the floor outlets.

Defrosting

Use Ⓔ to direct airflow through the windshield and side window defroster outlets.

Recirculation

Press the recirculation button Ⓕ to recirculate the air in your vehicle. This is useful for keeping dust and odors out or when quick heating or cooling is desired.

The indicator light in the button should turn on.

Press the button again to turn off the recirculation feature and circulate outside air into your vehicle.

With a lever control, slide the lever Ⓕ to  to recirculate the air in your vehicle.

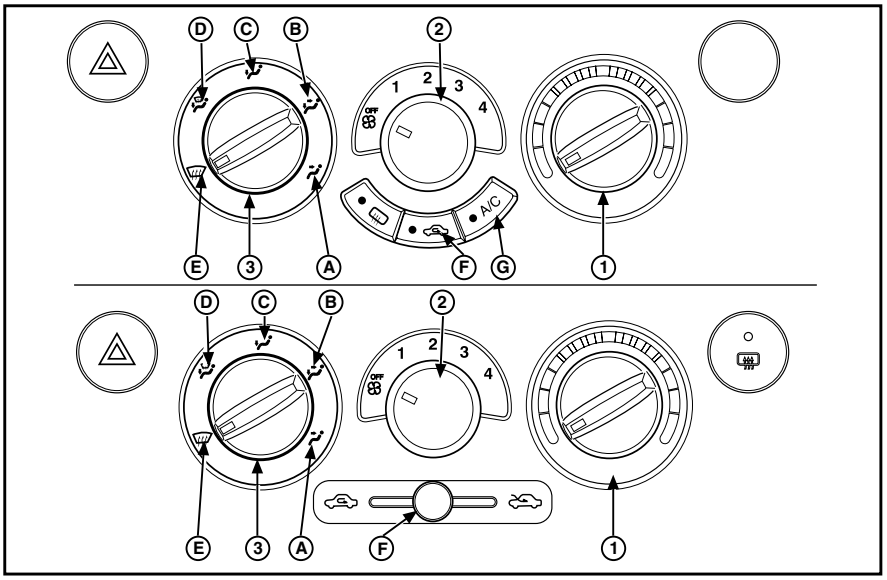
Slide the lever to  to circulate outside air into your vehicle.

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Using the recirculation setting for an extended period of time may cause the windows to fog up. If this happens, return to outside air mode.

⚠ CAUTION

Using the recirculation setting for an extended period of time can make you sleepy. If this happens, bring in fresh air by returning to outside air mode.



A/C Compressor (If equipped)

Press Ⓖ to turn the air conditioning compressor on.

The engine must be running in order for this feature to work.

The indicator light in the button should turn on.

Adjust the fan speed.

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Note:

The fan must be turned on for the air conditioning compressor to work.

Even when the air conditioning system is on, your vehicle will produce warm air if the temperature control knob is set to warm.

Press ⓖ again to turn the compressor off.

You may notice water drip under the engine sometimes after driving with air conditioning on. This is normal because your cooling system removes moisture from the air.

Because the compressor of the cooling system shares the engine power, you may notice a slight change in engine power and performance when the compressor operates.

NOTICE

Using your air conditioning system while driving up long hills or in heavy traffic can cause the engine to overheat.

Check the engine coolant temperature gauge.

If the engine is overheating, turn the air conditioning compressor off.

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Automatic Climate Control System (If equipped)

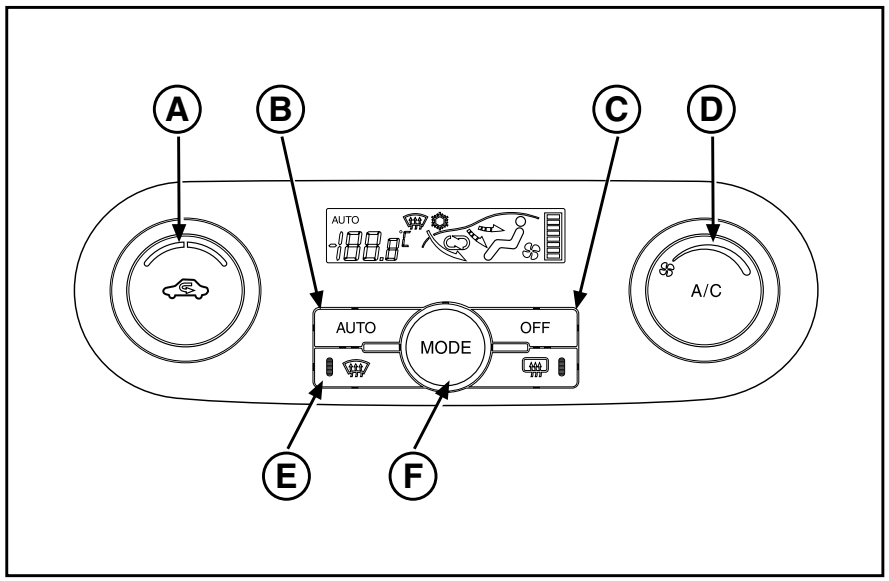
This automatic air conditioning system controls the interior temperature in your vehicle automatically.

The desired temperature is controlled by information from an in-car sensor, sun sensor, temperature sensor and the engine coolant temperature.

⚠ *CAUTION*

If the temperature indicator flashes five times when the ignition is turned on, there is a problem with the climate control system.

Operate the climate control system manually and have the vehicle serviced as soon as possible.



AUTOMATIC MODE

In the automatic mode, the system will automatically control the inside temperature, air delivery mode and the fan speed to achieve your set temperature as quickly as possible.

Press **AUTO** Ⓑ to turn this feature on. Press **OFF** Ⓒ to turn it off.

In the automatic mode, **AUTO** will appear on the display.

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Temperature Control

The left knob Ⓐ controls the temperature.

Rotate the knob clockwise to increase or counterclockwise to decrease the temperature.

You can choose from 18°C (64°F) to 32°C (90°F). However, if you choose 18°C (64°F) for maximum cooling or 32°C (90°F) for maximum heating, the system will remain at the maximum setting and will not automatically adjust fan speed.

MANUAL MODE

Fan Speed Selector

Rotate the knob Ⓓ to stop the automatic mode and to manually increase or decrease the amount of airflow through the system.

Air Outlet Selector

Press **MODE** Ⓕ repeatedly to stop the automatic mode and to manually select one of four modes and control the direction of airflow. The display shows the selected mode.



This mode directs airflow through the instrument panel outlets.



The blending mode directs airflow through both the instrument panel outlets and the floor outlets.

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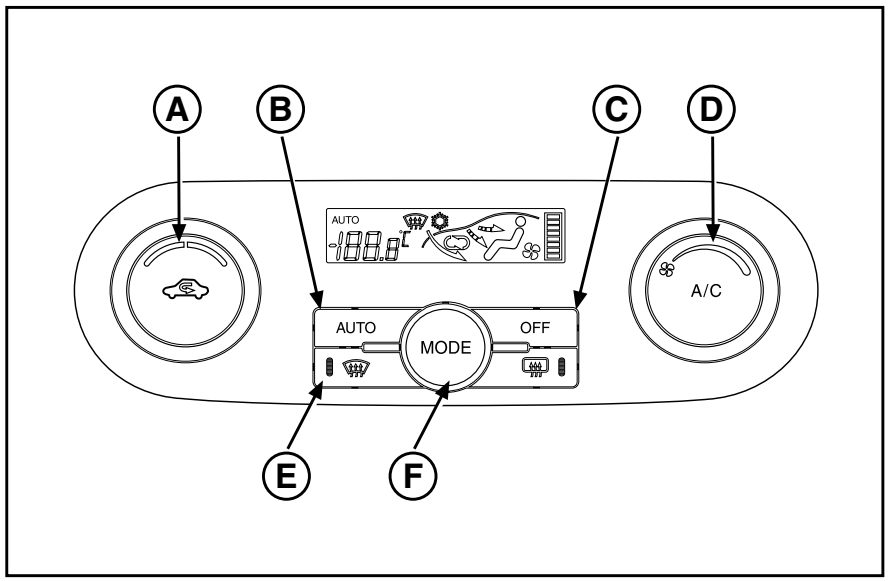
The heater mode directs most of the airflow through the floor outlets, with some air going to the windshield and side window defroster outlets.

This mode divides airflow equally between the windshield defroster outlets and the floor outlets.

A small amount of air will also be directed toward the side windows.

Recirculation

Press the recirculation button Ⓐ to recirculate the air in your vehicle. This is useful for keeping dust and odors out or when quick heating or cooling is desired.



The indicator light will appear on the display.

Press the button again to turn off the recirculation feature and circulate outside air into your vehicle.

Using the recirculation setting for an extended period of time may cause the windows to fog up. If this happens, return to outside air mode.

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⚠ CAUTION

Using the recirculation setting for an extended period of time can make you sleepy. If this happens, bring in fresh air by returning to outside air mode.

A/C Compressor

Press the **A/C** button Ⓓ to turn the air conditioning compressor on.

The indicator light will appear on the display.

Press Ⓓ again to turn the compressor off.

If the system is operating in the automatic mode when this button is pressed, the system will be forced out of the automatic mode.

You may notice water drip under the engine sometimes after driving with air conditioning on. This is normal because your cooling system removes moisture from the air.

Because the compressor of the cooling system shares the engine power, you may notice a slight change in engine power and performance when the compressor operates.

NOTICE

Using your air conditioning system while driving up long hills or in heavy traffic can cause the engine to overheat.

Check the engine coolant temperature gauge.

If the engine is overheating, turn the air conditioning compressor off.

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DEFROSTING

Press Ⓔ to defrost the windshield.

The indicator light will appear on the display.

The recirculation feature will automatically turn off.

Rotate the knob Ⓓ to increase or decrease the fan speed.

To turn the defrost mode off, press Ⓔ again, or press any of the following buttons:

- **AUTO**
- **A/C**
- **MODE**

DISPLAY UNITS

The temperature reading will be indicated in metric units of °C or in English units of °F.

To change the display between English and metric units, do the following:

1. Set the temperature to 26°C or 79°F.
2. Press and hold **AUTO** Ⓑ.
3. Press **MODE** Ⓕ three times within three seconds.
4. Release the **AUTO** button.

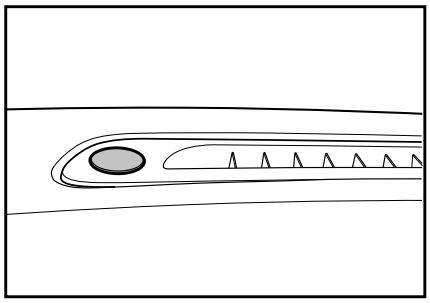
SENSORS

In order for the automatic climate control system to work properly, be sure not to cover the sensors.

NOTICE

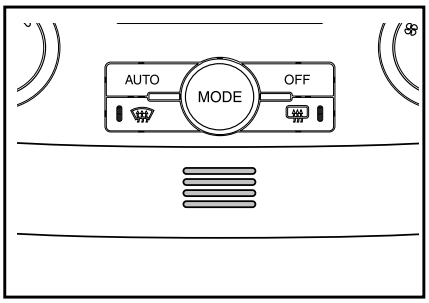
Do not place stickers or other items over the sensor. Doing so could cause the sensor to malfunction.

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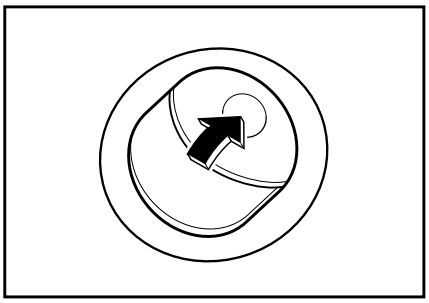
Solar Sensor

The sensor is located on the top of the instrument panel at the left end of the windshield defroster grille.



Inside Temperature Sensor

The inside temperature sensor is located on the climate control panel.



Air Outlets

To open an outlet, press on its cover.

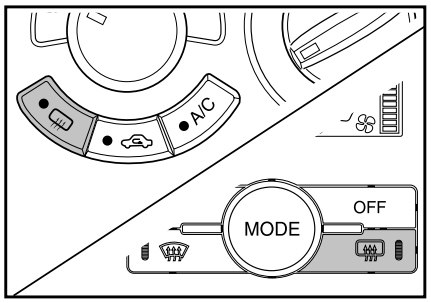
Rotate the cover to direct airflow as desired.

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Operating Tips

- Keep the area under the front seats clear of objects to help air circulate through the vehicle.
- Before using the air conditioning system, open the windows for a few minutes to permit hot air to escape if the vehicle has been parked in direct sunlight.
- For maximum cooling, select the ventilation mode and the highest fan speed. Make sure the air conditioning compressor is turned on. Rotate the temperature control knob to select the coolest temperature and activate the recirculation mode.
- To defog the windows on rainy days or in high humidity, turn on the air conditioning compressor.
- Turn on the air conditioning for a few minutes at least once a week, even in the winter or when the air conditioning system is not being used regularly. This maintains proper lubrication of the compressor and seals, prolonging the service life of the system.
- Driving in stop-and-go traffic may reduce the effectiveness of the air conditioning system.
- The fan must be turned on for the air conditioning compressor to work.
- To quickly defog or defrost the front windshield, use the defrosting mode, set the temperature to warm, and set the fan at the highest speed.
- Defroster mode will operate with the air conditioner on or off.
- Turn the air conditioner on to improve the efficiency of the defroster.
- Do not use the heating/defogging mode or the defrosting mode in extremely humid weather when the temperature control is set to cold.

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Rear Window Defogger (If equipped)

⚠ CAUTION

Less than clear vision for the driver can lead to an accident resulting in personal injury and damage to your vehicle or other property.

The ignition must be on for this feature to work.

Press this button to defog your rear window. To turn it off, press the button again or turn off the ignition. Otherwise, it will go off by itself after 15 minutes. To make it turn back on, just press the button again.

The outside mirrors may be heated every time the rear defogger is activated.

The indicator light in the button will glow when the system is on.

Be sure to turn the defogger off after the window is clear.

NOTICE

Do not use the rear window defogger under the following conditions:

- Engine is not running.
- You are just starting your vehicle.
- There is a buildup of snow or ice on the rear window.

Operating the rear window defogger under these conditions could drain the battery. This can damage your vehicle, requiring the replacement of some parts.

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NOTICE

Don't use a razor blade or anything else that is sharp on the inside of the rear window. Do not use abrasive window cleaners on the rear window. You could cut, scratch or damage the warming grid.

Passenger Compartment Air Filter (If equipped)

Your vehicle may be equipped with a passenger compartment air filter which filters outside air entering the vehicle.

The filter removes contaminants such as pollen and dust from the air entering the vehicle.

If the vehicle is equipped with a passenger compartment filter, proper maintenance is required.

See "Passenger Compartment Air Filter" in Section 4 for more information.

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■ SOUND SYSTEM

⚠ CAUTION

Road safety has absolute priority. Only operate the sound system if the road and traffic conditions allow you to do so. The driver's full attention is always required while driving.

⚠ CAUTION

When inside your vehicle, you should always be able to hear emergency vehicles' sirens.

Make sure the sound system volume is set to a reasonable level.

NOTICE

Audio systems can be damaged when the vehicle is started with external jumper leads or a booster battery.

Turn the audio system off before jump starting the vehicle.

Your vehicle may be equipped with one of the following sound systems:

- Sound System with Cassette Tape Player (AKL-8190BT)
- Sound System with Cassette Tape Player and 6-Disc CD/MP3 Player (AGX-8151BT)
- Sound System with CD/MP3 Player (AGC-8181BT)

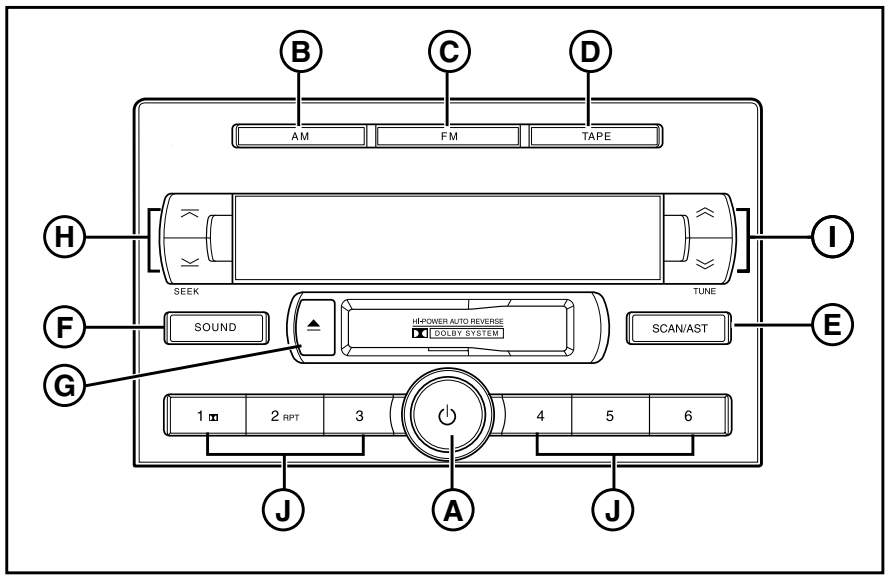
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SOUND SYSTEM WITH CASSETTE TAPE PLAYER (AKL-8190BT)

The following pages describe the sound system in your vehicle, and how to get the best performance from it.

Your audio system is equipped with the following audio sources:

- Radio
- Cassette Tape Player



Power/Volume Control

Press Ⓐ to turn the system on and off.

Rotate the power/volume knob Ⓐ to the right to increase the volume and to the left to decrease the volume.

Press and hold Ⓐ for more than two seconds to silence the system.

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Sound Menu

Use the **SOUND** (sound) button Ⓕ to access the sound menu.

Each time you press the button a different sound mode will appear on the display.

After choosing the desired mode, rotate the power/volume knob Ⓐ to the right or left to adjust the selected mode.

After making adjustments, press the **SOUND** button Ⓕ again.

Bass Control

The bass control, **BAS**, increases or decreases the bass tone.

To adjust the bass, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the tone as desired.

   The bass level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

Treble Control

The treble control, **TRE**, increases or decreases the treble tone.

To adjust the treble, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the tone as desired.

   The treble level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

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Balance Control

Choosing **BAL** allows you to adjust the sound between the right and left speakers.

To adjust the speaker balance, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the speakers as desired.

   The balance level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

Fader Control

Choosing **FAD** allows you to adjust the sound between the front and rear speakers.

To adjust the speaker fade, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the speakers as desired.

   The fade level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

Equalization Settings

Choosing **EQ OFF** allows you to select one of several preset equalization settings that suit different kinds of music or radio stations.

To select an equalization setting, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.

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2. Rotate the power/volume knob Ⓐ to scroll through the available equalization settings.

   This feature has settings for the following types of music or stations: classical (**CLASSIC**), dance (**DANCE**), rock (**ROCK**), jazz (**JAZZ**), pop (**POP**), spoken voice (**VOICE**) and techno (**TECHNO**).

   To turn this feature off, select **OFF**.

After making adjustments, press the **SOUND** button Ⓕ again.

Radio Controls

Source Selection

Press **AM** Ⓑ or **FM** Ⓒ to stop playing a cassette and switch to the radio.

Band Selection

Press **AM** Ⓑ repeatedly to switch between the following radio bands:

- AM1
- AM2

Press **FM** Ⓒ repeatedly to switch between the following radio bands:

- FM1
- FM2

Manual Tuning

Press the up or down arrow on the **TUNE** switch Ⓘ to manually tune the radio step by step to either a higher or lower frequency.

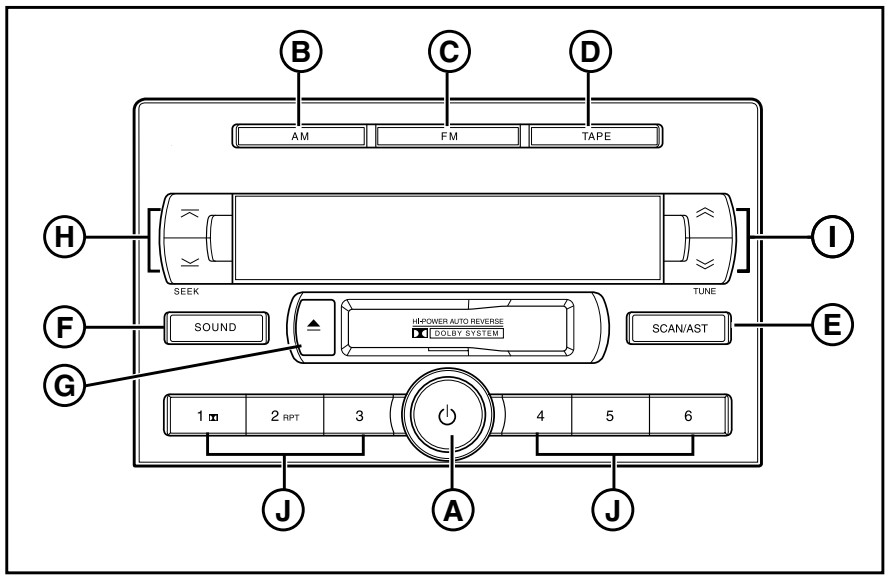
The frequency of the AM band changes 9 kHz each time and the frequency of the FM band changes 200 kHz each time.

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Station Seeking

Press the up or down arrow on the **SEEK** switch Ⓗ to tune the radio to either a higher or lower station.

The radio will go to the next higher or lower station and stay there.



Station Scanning

Press and release the **SCAN/AST** button Ⓔ to enter scan mode.

The radio will find the next station and stay there for a few seconds. Then it will go to the next station and pause, and keep doing that.

Press the button again to stop this function.

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PRESETTING STATIONS

The station preset buttons Ⓙ allow you to store and quickly recall six stations on each band.

See "Presetting Stations Manually" for more information.

The radio's Autostore feature allows you to automatically store radio stations with the strongest reception as the presets on two additional radio bands, AM-A and FM-A.

See "Presetting Stations Automatically" for more information.

Presetting Stations Manually

To store a radio station as a preset, do the following:

1. Press **AM** Ⓑ or **FM** Ⓒ to select the desired radio band.
2. Tune in the station.
3. Press and hold the desired preset button for more than two seconds.

   The current push-button number will flash on the display.

Repeat the steps for each preset button.

To select a preset station, press the corresponding preset station button.

Presetting Stations Automatically

This feature allows you to store the radio stations with the strongest signals as presets.

AM stations are stored to the AM-A autostore band and FM stations are stored to the FM-A autostore band.

To use this feature, do the following:

1. Press **AM** Ⓑ or **FM** Ⓒ to select the desired radio band.
2. Press and hold the **SCAN/AST** button Ⓔ for two seconds until **AUTO SCANNING** (auto scanning) appears on the display.

   SCANNING (scanning) will flash on the display.

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3. The radio will automatically search the band and store the six radio stations with the strongest reception on preset buttons **1** through **6** in the selected autostore band (FM-A or AM-A).

   As a station is stored, its frequency will temporarily flash on the display.

4. Once the stations are stored, the radio will switch to FM-A and the first preset station will begin to play.

   FM-A will appear on the display when you are listening to the autostore stations.

Press **AM** Ⓑ or **FM** Ⓒ to cancel this feature.

Cassette Tape Player

Insert the cassette with the tape visible to the right.

LOAD will appear on the display.

PLAY will appear when a tape is active.

Press **AM** Ⓑ or **FM** Ⓒ to stop playing a cassette and switch to the radio.

Fast Forwarding

Press the up arrow on the **TUNE** switch Ⓘ to move quickly ahead to another part of the tape.

FF will appear on the display.

Rewinding

Press the down arrow on the **TUNE** switch Ⓘ to move quickly back to another part of the tape.

REW will appear on the display.

Seeking

Press the up arrow on the **SEEK** switch Ⓗ to move quickly to the beginning of the next selection.

A-FF will appear on the display.

Press the down arrow on the **SEEK** switch Ⓗ to move quickly to the beginning of the current selection.

A-REW will appear on the display.

Cassette Tape: Switching Sides

When listening to a cassette tape, press **TAPE** Ⓓ to switch to the other side.

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Dolby®-B Noise Reduction

To reduce background noise on Dolby encoded tapes, press ◘◘ (push-button **1**).

Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

Tape Eject Button

Press ⏏ (located next to the cassette tape slot) to eject the tape.

AF (area frequency) Code

If battery power is interrupted, you will need to enter a code into the audio system to select the proper radio frequency intervals for your region.

Use the following chart to select the appropriate code for your region:

Region	Code
Europe	2
Latin America	3
Middle East	4
Oceania	4

To enter the AF code:

1. Turn the audio system on.

   AF- will appear on the display.

2. Enter the **AF** (area frequency) code into the unit using the preset buttons.

   The preset FM radio frequency will appear on the display.

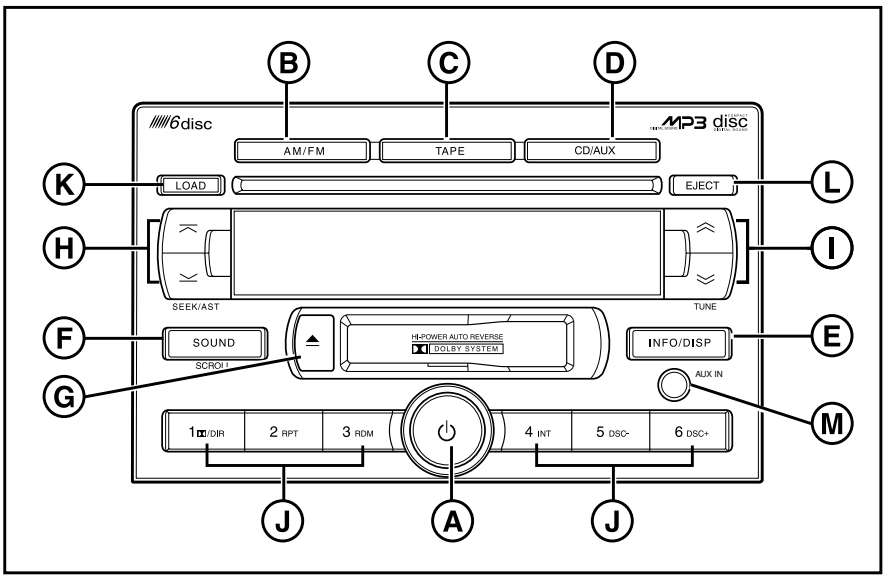
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SOUND SYSTEM WITH CASSETTE TAPE PLAYER AND 6-DISC CD/MP3 PLAYER (AGX-8151BT)

The following pages describe the sound system in your vehicle, and how to get the best performance from it.

Your audio system is equipped with the following audio sources:

- Radio
- Cassette Tape Player
- 6-Disc CD/MP3 Player



Power/Volume Control

Press Ⓐ to turn the system on and off.

Rotate the power/volume knob Ⓐ to the right to increase the volume and to the left to decrease the volume.

Press and hold Ⓐ for more than two seconds to silence the system.

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Sound Menu

Use the **SOUND** (sound) button Ⓕ to access the sound menu.

Each time you press the button a different sound mode will appear on the display.

After choosing the desired mode, rotate the power/volume knob Ⓐ to the right or left to adjust the selected mode.

After making adjustments, press the **SOUND** button Ⓕ again.

Bass Control

The bass control, **BAS**, increases or decreases the bass tone.

To adjust the bass, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the tone as desired.

   The bass level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

Treble Control

The treble control, **TRE**, increases or decreases the treble tone.

To adjust the treble, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the tone as desired.

   The treble level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

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Balance Control

Choosing **BAL** allows you to adjust the sound between the right and left speakers.

To adjust the speaker balance, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the speakers as desired.

   The balance level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

Fader Control

Choosing **FAD** allows you to adjust the sound between the front and rear speakers.

To adjust the speaker fade, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the speakers as desired.

   The fade level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

Equalization Settings

Choosing **EQ OFF** allows you to select one of several preset equalization settings that suit different kinds of music or radio stations.

To select an equalization setting, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.

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2. Rotate the power/volume knob Ⓐ to scroll through the available equalization settings.

   This feature has settings for the following types of music or stations: classical (**CLASSIC**), dance (**DANCE**), rock (**ROCK**), jazz (**JAZZ**), pop (**POP**), spoken voice (**VOICE**) and techno (**TECHNO**).

   To turn this feature off, select **OFF**.

After making adjustments, press the **SOUND** button Ⓕ again.

Radio Controls

Source Selection

Press **AM/FM** Ⓑ to stop playing a cassette or disc and switch to the radio.

Band Selection

Press **AM/FM** Ⓑ repeatedly to switch between the following radio bands:

- FM1
- FM2
- AM

Manual Tuning

Press the up or down arrow on the **TUNE** switch Ⓘ to manually tune the radio step by step to either a higher or lower frequency.

Station Seeking

Press the up or down arrow on the **SEEK/AST** switch Ⓗ to tune the radio to either a higher or lower station.

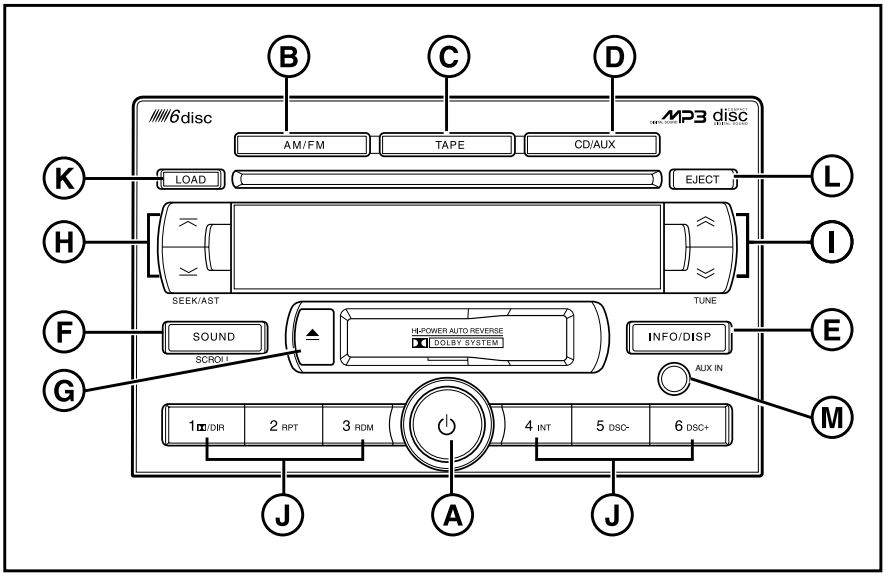
The radio will go to the next higher or lower station and stay there.

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PRESETTING STATIONS

The station preset buttons ⑨ allow you to store and quickly recall six stations on each band.

See "Presetting Stations Manually" for more information.



The radio's Autostore feature allows you to automatically store radio stations with the strongest reception as the presets on two additional radio bands, AM-A and FM-A.

See "Presetting Stations Automatically" for more information.

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Presetting Stations Manually

To store a radio station as a preset, do the following:

1. Press **AM**/**FM** Ⓑ repeatedly to select the desired radio band.
2. Tune in the station.
3. Press and hold the desired preset button for more than two seconds.

   The current push-button number will flash on the display.

Repeat the steps for each preset button.

To select a preset station, press the corresponding preset station button.

Presetting Stations Automatically

This feature allows you to store the radio stations with the strongest signals as presets.

AM stations are stored to the AM-A autostore band and FM stations are stored to the FM-A autostore band.

To use this feature, do the following:

1. Press **AM**/**FM** Ⓑ repeatedly to select the desired radio band.
2. Press and hold the **SEEK**/**AST** button Ⓗ until **AUTO SCANNING** (auto scanning) appears on the display.

   SCANNING (scanning) will flash on the display.
3. The radio will automatically search the band and store the six radio stations with the strongest reception on preset buttons **1** through **6** in the selected autostore band (FM-A or AM-A).

   As a station is stored, its frequency will temporarily flash on the display.
4. Once the stations are stored, the radio will switch to FM-A and the first preset station will begin to play.

   FM-A will appear on the display when you are listening to the autostore stations.

Press **AM**/**FM** Ⓑ to cancel this feature.

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Cassette Tape Player

Insert the cassette with the tape visible to the right.

LOAD will appear on the display.

PLAY will appear when a tape is active.

Fast Forwarding

Press the up arrow on the **TUNE** switch Ⓘ to move quickly ahead to another part of the tape.

FF will appear on the display.

Rewinding

Press the down arrow on the **TUNE** switch Ⓘ to move quickly back to another part of the tape.

REW will appear on the display.

Seeking

Press the up arrow on the **SEEK/AST** switch Ⓗ to move quickly to the beginning of the next selection.

A-FF will appear on the display.

Press the down arrow on the **SEEK/AST** switch Ⓗ to move quickly to the beginning of the current selection.

A-REW will appear on the display.

Cassette Tape: Switching Sides

When listening to a cassette tape, press **TAPE** Ⓒ to switch to the other side.

Dolby®-B Noise Reduction

To reduce background noise on Dolby encoded tapes, press ◘◘ (push-button **1**).

Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

Source Selection

Press **AM/FM** Ⓑ to stop playing a cassette and switch to the radio.

Press **CD/AUX** Ⓓ to stop playing the cassette and switch to a disc.

Press **CD/AUX** Ⓓ again to stop playing the disc and switch to the auxiliary device (if connected).

See "Portable Audio Device" later in this section for information on using an auxiliary device with the sound system.

Press **TAPE** Ⓒ to restart the cassette.

Tape Eject Button

Press Ⓖ (located next to the cassette tape slot) to eject the tape.

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6-Disc CD Player

This compact disc player can accommodate up to six compact discs.

If the ignition or the radio is turned off, the compact disc will stay in the player. When the ignition and radio are turned on, the compact disc will resume play at the point where it stopped.

Normal size discs can be loaded into the compact disc player. However small, 8 cm discs can only be played with specially designed adaptors.

If playing a CD-R, the sound quality may be reduced due to CD-R quality, the method of recording, the quality of the music that has been recorded, or the way the CD-R has been handled. You may experience an increase in skipping, difficulty in finding tracks and/or difficulty in loading and ejecting.

Do not use scratched or damaged discs.

If these problems occur, check the bottom of the CD for damage or try a known good CD.

Do not apply paper labels to discs. The labels may get caught in the player.

If a description label is needed, try labeling the top of the disc using a marking pen.

See "Disc Error" later in this section for more information.

NOTICE

Do not apply paper labels to discs. The labels may get caught in the player.

Insert only one disc at a time.

Do not use scratched or damaged discs.

Keep other items, liquids and debris away from the loading slot.

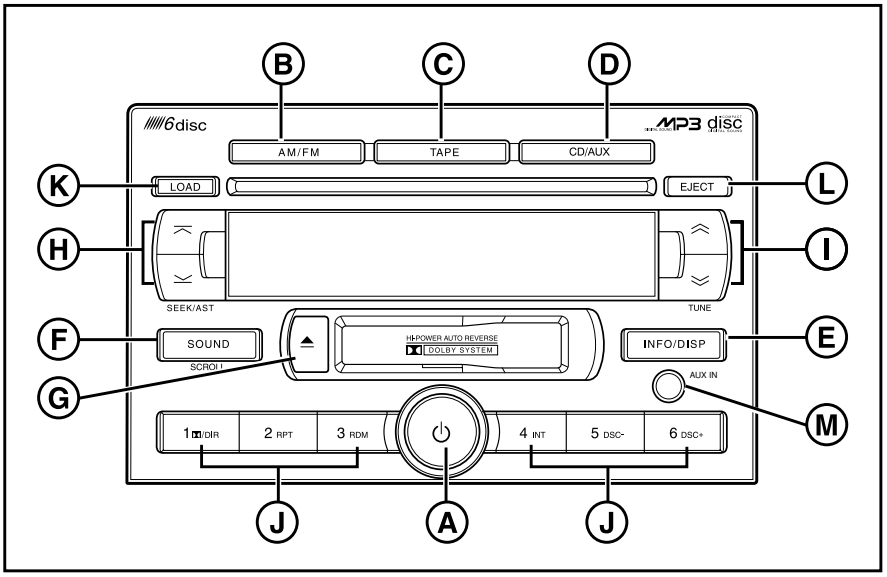
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LOADING THE CD CHANGER

To load one compact disc:

1. Turn on the ignition.
2. Press and release **LOAD** Ⓚ.
3. The numbered buttons (**1** through **6**) Ⓙ represent the order of the disc loading slots.

   Press and release the button that corresponds with the desired slot.



4. The system will display a message instructing you to load a disc.

   Insert a disc part-way into the slot, label side up. The player will pull it in the rest of the way.

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To load two or more compact discs:

1. Turn on the ignition.
2. Press and hold **LOAD** Ⓚ for two seconds.

   You will hear a beep.
3. The system will display a message instructing you to load a disc.

   Insert a disc part-way into the slot, label side up. The player will pull it in the rest of the way.
4. Once the disc is loaded, the system will display another message instructing you to load the next disc.

   Repeat this procedure to load up to six discs in the player.
5. When you are done loading discs, press **LOAD** Ⓚ to cancel the loading function.

When a disc is inserted, **CDP** will appear on the display.

As the disc loads, **FILECHECK** (file-check) will appear on the display.

A track number will appear on the display when each track starts to play.

Play/Pause

Press **CD/AUX** Ⓓ to pause play-back.

PAUSE (pause) will flash on the display.

Press the button again to resume normal play.

Note:

This feature is disabled when an auxiliary device is connected to the sound system.

See "Portable Audio Device" for more information.

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Source Selection

Press **AM/FM** Ⓑ to stop playing a disc and switch to the radio.

Press **TAPE** Ⓒ to stop playing the disc and switch to a cassette.

Press **CD/AUX** Ⓓ to stop playing the disc and switch to the auxiliary device (if connected).

See "Portable Audio Device" later in this section for information on using an auxiliary device with the sound system.

Seeking

To move ahead to the beginning of the next track, or to replay the previous track, press the up or down arrow on the **TUNE** switch Ⓘ.

A track number will appear on the display.

If you press the switch more than once, the player will continue moving rearward or forward through the disc.

Scanning

Press the **INT** button Ⓙ to sample the first few seconds of each track on each disc.

INTRO will appear on the display.

Press the button again to stop this function.

Repeat Function

Press the **RPT** button Ⓙ to listen to a selection again.

RPT will appear on the display.

The current selection will continue to repeat.

Press the button again to stop this function.

Random Playback

Use **RDM** Ⓙ to play tracks randomly rather than in sequence.

- Press and release this button to hear only the tracks on the selected disc in random order.

  RDM will appear on the display.

  Press the button again to stop this function.
- Press and hold this button for two seconds to hear all of the tracks on all of the discs in random order.

  A message will appear on the display.

  Press the button again to stop this function.

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Selecting a Disc

Press **DSC+** Ⓙ to select the next disc in the changer.

Press **DSC-** Ⓙ to select the previous disc in the changer.

Ejecting Discs

Press and release **EJECT** Ⓛ to eject the disc that is currently playing.

To eject all loaded discs, press and hold **EJECT** Ⓛ.

Discs can be ejected with the radio or the ignition on or off.

PLAYING MP3 OR WMA FORMAT CDS

If you burn your own MP3 or WMA disc on a personal computer:

- Make sure the MP3/WMA files are recorded on a CD-R disc.
- Do not mix standard audio and MP3/WMA files on one disc.
- Make sure playlists have one of the following extensions:

  - .mp3

  - .wma

  Files with other extensions may not work.
- Files can be recorded at a variety of fixed or variable bit rates.

  Song title, artist name and the album name will be available when the CD has been recorded using ID3 tags versions 1 and 2.
- Create a folder structure that makes it easy to find songs while driving.

  Organize songs by album, using one folder for each album.

  Each folder or album should contain 18 songs or less.
- When burning an MP3/WMA disc using multiple sessions, make sure to finalize the disc.

  It is usually better to burn the disc all at once.

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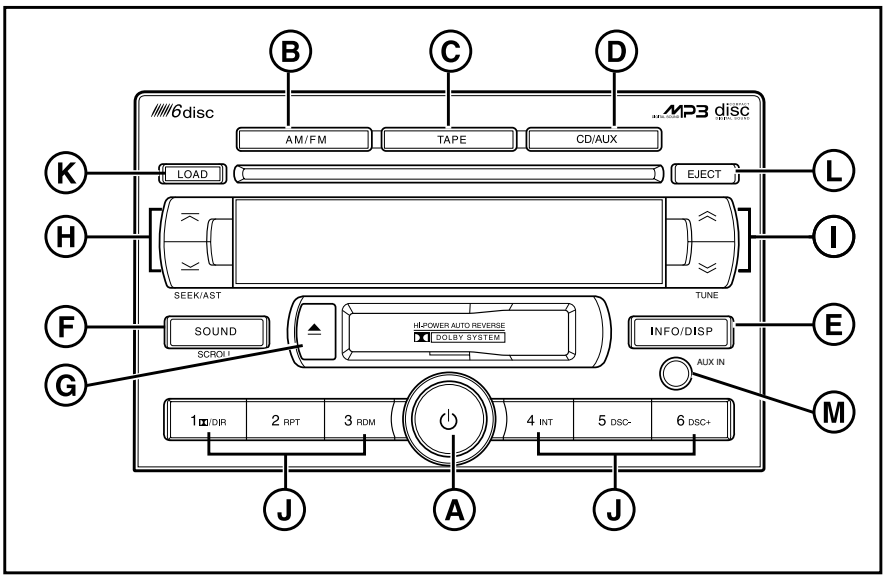
Instrumentation and Controls

The player will be able to read and play a maximum of 50 folders, 5 sessions, and 999 files.

Long file names or folder names may use more disc memory space than necessary.

To conserve space on the disc, minimize the length of the file and folder names.

MP3/WMA CDs recorded without file folders can also be played.



The player can support up to 8 folders in depth, but keep the depth of the folders to a minimum in order to make it easier to locate a file for playback.

If a CD contains more than the maximum number of folders, playlists, sessions, or files, the player will access the CD up to the maximum limit and any items over the limit will be ignored.

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Root Directory

The root directory will be treated as a folder. If the root directory contains compressed audio files, the directory will be displayed as **ROOT**.

All files contained directly under the root directory will be accessed prior to any root directory folders.

Empty Directory or Folder

If a root directory or a folder is empty or contains only folders, the player will automatically advance to the next folder in the file structure that contains a compressed audio file. The empty folder(s) will not be displayed or numbered.

No Folder

When the CD only contains compressed audio files without any folders, all files will be located under the root folder.

ROOT (root) will appear on the display as the name of the folder and the next and previous folder functions will not work.

Order of Play

The tracks will be played in the following order:

- The first track under the root directory will play first.
- When all the tracks from the root directory have been played, the remaining tracks will play in the order of their numerical listing.
- When the last track of the last folder has been played, play will continue with the first track in the first folder or root directory.

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File System and Naming

The displayed song title is taken from the file's ID3 tag. If a song title is not present in the ID3 tag, the radio will display the file name as the track name.

Track names longer than 32 characters or 4 pages will be shortened.

The display will not show parts of words on the last page of text.

Also, the display will not show the filename extension.

Playing an MP3/WMA Audio File

With the ignition on, insert a disc part-way into the slot, label side up. The player will pull it in the rest of the way.

Once the disc is loaded, **MP3** or **WMA** will appear on the display.

The disc will begin to play.

The track number and song name will appear on the display when each track starts to play.

If the ignition or the radio is turned off, the compact disc will stay in the player. When the ignition and radio are turned on, the compact disc will resume play at the point where it stopped.

Scroll Mode

Press and hold the **SOUND** button Ⓕ for more than two seconds to turn the scroll mode on or off.

When scroll mode is on, the song title or other available information about the song will scroll on the display.

The default factory setting is "on".

Selecting a Folder

Press the up or down arrow on the **SEEK/AST** switch Ⓗ to move to the next or previous folder.

When the CD only contains compressed audio files without any folders, all files will be located under the root folder.

ROOT (root) will flash on the display and the next and previous folder functions will not work.

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Seeking

To move ahead to the beginning of the next track, or to replay the previous track, press the up or down arrow on the **TUNE** switch Ⓘ.

A track number will appear on the display.

If you press the switch more than once, the player will continue moving rearward or forward through the disc.

Repeat Function

Pressing **DIR** Ⓙ repeatedly will cycle the system through the following play modes:

- **DIR** (directory)

  When **DIR** appears on the display, the tracks in the current directory will repeat.

- **ALL** (all)

  When **ALL** appears on the display, the player will repeat files from all directories.

Press the button again to stop this function.

MP3/WMA Information

Press **INFO/DISP** Ⓔ to view additional text information related to the current MP3/WMA song.

The following information may be displayed:

- song title
- artist
- album
- bit rate

If the button is pressed when information is not available, **NO INFO** (no information) will appear on the display.

Display Mode

Press and hold **INFO/DISP** Ⓔ for more than two seconds to change the display mode.

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DISC ERROR

If **CHECK CD** appears and/or the disc comes out, it means there is an error. The cause may be extreme heat, rough road, moisture or a damaged or improperly loaded disc. The disc may not play or it may eject. Unless the disc is damaged, it will play when conditions are back to normal.

A disc error may also occur under any of the following conditions:

- The disc format is not compatible with the player.
- There was a problem while burning the disc.
- A paper disc label is caught in the disc player.

If a disc is not playing correctly for any other reason, try a known good disc.

Contact your dealer if any error occurs repeatedly or if an error cannot be corrected.

Provide your dealer with any displayed error codes when servicing your CD player.

Portable Audio Device

Your audio system has a feature which allows you to connect an auxiliary audio source.

The jack allows you to connect an auxiliary device such as a portable MP3 player to the audio system.

Do not plug headphones into the auxiliary input jack.

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To use this feature, do the following:

1. Connect the cable with a 3.5 mm jack from the portable audio device to the auxiliary input jack Ⓜ located on the radio faceplate.
2. Turn on the portable audio device.
3. Press the **CD/AUX** Ⓓ button.

If you want to change the volume level, use the volume control on the sound system or on the portable audio device.

Press **CD/AUX** Ⓓ to switch from the portable audio device to a compact disc.

Press **TAPE** Ⓒ switch from the portable audio device to a cassette.

AF (area frequency) Code

If battery power is interrupted, you will need to enter a code into the audio system to select the proper radio frequency intervals for your region.

Use the following chart to select the appropriate code for your region:

Region	Code
Europe	2
Latin America	3
Middle East	4
Oceania	4

To enter the AF code:

1. Turn the audio system on.

   AF- will appear on the display.
2. Enter the **AF** (area frequency) code into the unit using the preset buttons.

   The preset FM radio frequency will appear on the display.

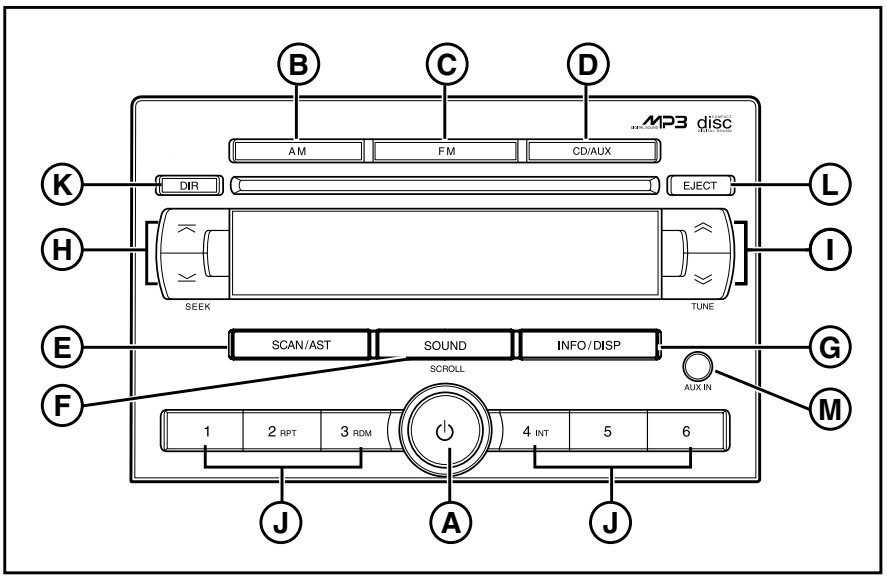
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SOUND SYSTEM WITH CD/MP3 PLAYER (AGC-8181BT)

The following pages describe the sound system in your vehicle, and how to get the best performance from it.

Your audio system is equipped with the following audio sources:

- Radio
- CD/MP3 Player



Power/Volume Control

Press Ⓐ to turn the system on and off.

Rotate the power/volume knob Ⓐ to the right to increase the volume and to the left to decrease the volume.

Press and hold Ⓐ for more than two seconds to silence the system.

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Sound Menu

Use the **SOUND** button Ⓕ to access the sound menu.

Each time you press the button a different sound mode will appear on the display.

After choosing the desired mode, rotate the power/volume knob Ⓐ to the right or left to adjust the selected mode.

After making adjustments, press the **SOUND** button Ⓕ again.

Bass Control

The bass control, **BAS**, increases or decreases the bass tone.

To adjust the bass, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the tone as desired.

   The bass level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

Treble Control

The treble control, **TRE**, increases or decreases the treble tone.

To adjust the treble, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the tone as desired.

   The treble level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

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Balance Control

Choosing **BAL** allows you to adjust the sound between the right and left speakers.

To adjust the speaker balance, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the speakers as desired.

   The balance level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

Fader Control

Choosing **FAD** allows you to adjust the sound between the front and rear speakers.

To adjust the speaker fade, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.
2. Rotate the power/volume knob Ⓐ to the right or left to adjust the speakers as desired.

   The fade level will appear on the display.

After making adjustments, press the **SOUND** button Ⓕ again.

Equalization Settings

Choosing **EQ OFF** allows you to select one of several preset equalization settings that suit different kinds of music or radio stations.

To select an equalization setting, do the following:

1. Press the **SOUND** button Ⓕ repeatedly to select this display.

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2. Rotate the power/volume knob Ⓐ to scroll through the available equalization settings.

   This feature has settings for the following types of music or stations: classical (**CLASSIC**), dance (**DANCE**), rock (**ROCK**), jazz (**JAZZ**), pop (**POP**), spoken voice (**VOICE**) and techno (**TECHNO**).

   To turn this feature off, select **OFF**.

After making adjustments, press the **SOUND** button Ⓕ again.

Radio Controls

Source Selection

Press **AM** Ⓑ or **FM** Ⓒ to stop playing a disc and switch to the radio.

Band Selection

Press **AM** Ⓑ repeatedly to switch between the following radio bands:

- AM1
- AM2

Press **FM** Ⓒ repeatedly to switch between the following radio bands:

- FM1
- FM2

Manual Tuning

Press the up or down arrow on the **TUNE** switch Ⓘ to manually tune the radio step by step to either a higher or lower frequency.

The frequency of the AM band changes 9 kHz each time and the frequency of the FM band changes 200 kHz each time.

Station Seeking

Press the up or down arrow on the **SEEK** switch Ⓗ to tune the radio to either a higher or lower station.

The radio will go to the next higher or lower station and stay there.

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Station Scanning

Press and release the **SCAN/AST** button Ⓔ to enter scan mode.

The radio will find the next station and stay there for a few seconds. Then it will go to the next station and pause, and keep doing that.

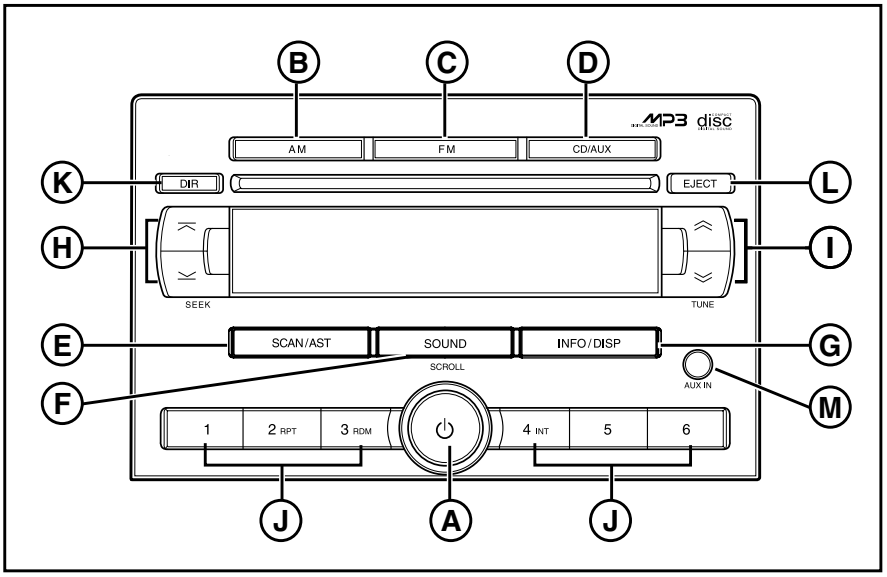
The radio will only scan to stations that are in the selected band.

Press the button again to stop this function.

PRESETTING STATIONS

The station preset buttons Ⓙ allow you to store and quickly recall six stations on each band.

See "Presetting Stations Manually" for more information.



The radio's Autostore feature allows you to automatically store radio stations with the strongest reception as the presets on two additional radio bands, AM-A and FM-A.

See "Presetting Stations Automatically" for more information.

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Presetting Stations Manually

To store a radio station as a preset, do the following:

1. Press **AM** Ⓑ or **FM** Ⓒ to select the desired radio band.
2. Tune in the station.
3. Press and hold the desired preset button for more than one second.

   The current push-button number will flash on the display.

Repeat the steps for each preset button.

To select a preset station, press the corresponding preset station button.

Presetting Stations Automatically

This feature allows you to store the radio stations with the strongest signals as presets.

AM stations are stored to the AM-A autostore band and FM stations are stored to the FM-A autostore band.

To use this feature, do the following:

1. Press **AM** Ⓑ or **FM** Ⓒ to select the desired radio band.
2. Press and hold the **SCAN/AST** button Ⓔ for two seconds until **AUTO SCANNING** appears on the display.

   SCANNING will flash on the display.
3. The radio will automatically search the band and store the six radio stations with the strongest reception on preset buttons **1** through **6** in the selected autostore band (FM-A or AM-A).

   As a station is stored, its frequency will temporarily flash on the display.
4. Once the stations are stored, the radio will switch to FM1 and the first preset station will begin to play.

   FM-A will appear on the display when you are listening to the autostore stations.

Press **AM** Ⓑ or **FM** Ⓒ to cancel this feature.

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CD/MP3 Player

Normal size discs can be loaded into the compact disc player. However small, 8 cm discs can only be played with specially designed adaptors.

If playing a CD-R, the sound quality may be reduced due to CD-R quality, the method of recording, the quality of the music that has been recorded, or the way the CD-R has been handled. You may experience an increase in skipping, difficulty in finding tracks and/or difficulty in loading and ejecting.

Do not use scratched or damaged discs.

If these problems occur, check the bottom of the CD for damage or try a known good CD.

Do not apply paper labels to discs. The labels may get caught in the player.

If a description label is needed, try labeling the top of the disc using a marking pen.

See "Disc Error" later in this section for more information.

NOTICE

Do not apply paper labels to discs. The labels may get caught in the player.

Insert only one disc at a time.

Do not use scratched or damaged discs.

Keep other items, liquids and debris away from the loading slot.

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Loading a Disc

Discs can be loaded with the radio or the ignition on or off.

Insert a disc part-way into the slot, label side up. The player will pull it in the rest of the way.

When a disc is inserted, **CDP** will appear on the display.

As the disc loads, **FILECHECK** (file-check) will appear on the display.

A track number will appear on the display when each track starts to play.

If the ignition or the radio is turned off, the compact disc will stay in the player. When the ignition and radio are turned on, the compact disc will resume play at the point where it stopped.

Play/Pause

Press **CD/AUX** Ⓓ to pause playback.

PAUSE will flash on the display.

Press the button again to resume normal play.

Note:

This feature is disabled when an auxiliary device is connected to the sound system.

See "Portable Audio Device" for more information.

Source Selection

Press **AM** Ⓑ or **FM** Ⓒ to stop playing a disc and switch to the radio.

Press **CD/AUX** Ⓓ to stop playing the radio and switch to a disc.

Seeking

To move ahead to the beginning of the next track, or to replay the previous track, press the up or down arrow on the **TUNE** switch Ⓘ.

A track number will appear on the display.

If you press the switch more than once, the player will continue moving rearward or forward through the disc.

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Scanning

Press the **INT** button Ⓙ to sample the first few seconds of each track on a disc.

INTRO will appear on the display.

Press the button again to stop this function.

Repeat Function

Press the **RPT** button Ⓙ to listen to a selection again.

RPT will appear on the display.

The current selection will continue to repeat.

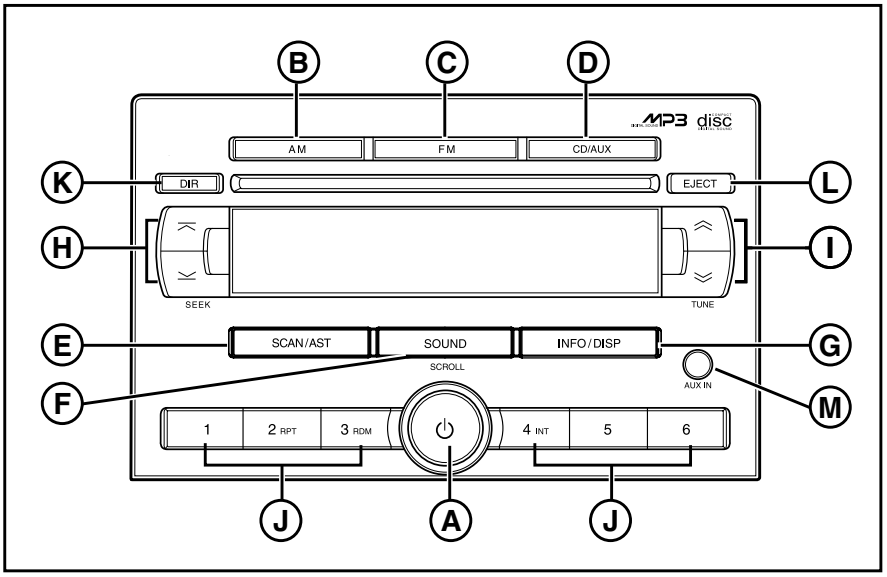
Press the button again to stop this function.

Random Playback

Press **RDM** button Ⓙ to play the tracks randomly rather than in sequence.

RDM will appear on the display.

Press the button again to stop this function.



Ejecting Discs

Press and release **EJECT** Ⓛ to eject a disc.

Discs can be ejected with the radio or the ignition on or off.

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PLAYING MP3 OR WMA FORMAT CDS

If you burn your own MP3 or WMA disc on a personal computer:

- Make sure the MP3/WMA files are recorded on a CD-R disc.
- Do not mix standard audio and MP3/WMA files on one disc.
- Make sure playlists have one of the following extensions:

  - .mp3

  - .wma

  Files with other extensions may not work.

- Files can be recorded at a variety of fixed or variable bit rates.

  Song title, artist name and the album name will be available when the CD has been recorded using ID3 tags versions 1 and 2.

- Create a folder structure that makes it easy to find songs while driving.

  Organize songs by album, using one folder for each album.

  Each folder or album should contain 18 songs or less.

- When burning an MP3/WMA disc using multiple sessions, make sure to finalize the disc.

  It is usually better to burn the disc all at once.

The player will be able to read and play a maximum of 50 folders, 5 sessions, and 999 files.

Long file names or folder names may use more disc memory space than necessary.

To conserve space on the disc, minimize the length of the file and folder names.

MP3/WMA CDs recorded without file folders can also be played.

The player can support up to 8 folders in depth, but keep the depth of the folders to a minimum in order to make it easier to locate a file for playback.

If a CD contains more than the maximum number of folders, playlists, sessions, or files, the player will access the CD up to the maximum limit and any items over the limit will be ignored.

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Root Directory

The root directory will be treated as a folder. If the root directory contains compressed audio files, the directory will be displayed as **ROOT**.

All files contained directly under the root directory will be accessed prior to any root directory folders.

Empty Directory or Folder

If a root directory or a folder is empty or contains only folders, the player will automatically advance to the next folder in the file structure that contains a compressed audio file. The empty folder(s) will not be displayed or numbered.

No Folder

When the CD only contains compressed audio files without any folders, all files will be located under the root folder.

ROOT will appear on the display as the name of the folder and the next and previous folder functions will not work.

Order of Play

The tracks will be played in the following order:

- The first track under the root directory will play first.
- When all the tracks from the root directory have been played, the remaining tracks will play in the order of their numerical listing.
- When the last track of the last folder has been played, play will continue with the first track in the first folder or root directory.

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File System and Naming

The displayed song title is taken from the file's ID3 tag. If a song title is not present in the ID3 tag, the radio will display the file name as the track name.

Track names longer than 32 characters or 4 pages will be shortened.

The display will not show parts of words on the last page of text.

Also, the display will not show the filename extension.

Playing an MP3/WMA Audio File

With the ignition on, insert a disc part-way into the slot, label side up. The player will pull it in the rest of the way.

While the disc is loading, "**LOADING**", "**FILECHECK**", then **MP3** or **WMA** will appear on the display.

The disc will begin to play.

The track number and song name will appear on the display when each track starts to play.

If the ignition or the radio is turned off, the compact disc will stay in the player. When the ignition and radio are turned on, the compact disc will resume play at the point where it stopped.

Scroll Mode

Press and hold the **SOUND** button Ⓕ for more than two seconds to turn the scroll mode on or off.

When scroll mode is on, the song title or other available information about the song will scroll on the display.

The default factory setting is "on".

Selecting a Folder

Press the up or down arrow on the **SEEK** switch Ⓗ to move to the next or previous folder.

When the CD only contains compressed audio files without any folders, all files will be located under the root folder.

ROOT will flash on the display and the next and previous folder functions will not work.

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Seeking

To move ahead to the beginning of the next track, or to replay the previous track, press the up or down arrow on the **TUNE** switch Ⓘ.

A track number will appear on the display.

If you press the switch more than once, the player will continue moving rearward or forward through the disc.

Repeat Function

Pressing **DIR** Ⓚ repeatedly will cycle the system through the following play modes:

- **DIR** (directory)

  When **DIR** appears on the display, the tracks in the current directory will repeat.

- **ALL** (all)

  When **ALL** appears on the display, the player will repeat files from all directories.

Press the button again to stop this function.

MP3/WMA Information

Press **INFO/DISP** Ⓖ to view additional text information related to the current MP3/WMA song.

The following information may be displayed:

- song title
- artist
- album
- bit rate

If the button is pressed when information is not available, **NO INFO** (no information) will appear on the display.

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Display Mode

Press and hold **INFO/DISP** Ⓖ for more than two seconds to change the display mode.

DISC ERROR

If **CHECK CD** appears and/or the disc comes out, it means there is an error. The cause may be extreme heat, rough road, moisture or a damaged or improperly loaded disc. The disc may not play or it may eject. Unless the disc is damaged, it will play when conditions are back to normal.

A disc error may also occur under any of the following conditions:

- The disc format is not compatible with the player.
- There was a problem while burning the disc.
- A paper disc label is caught in the disc player.

If a disc is not playing correctly for any other reason, try a known good disc.

Contact your dealer if any error occurs repeatedly or if an error cannot be corrected.

Provide your dealer with any displayed error codes when servicing your CD player.

Portable Audio Device

Your audio system has a feature which allows you to connect an auxiliary audio source.

The jack allows you to connect an auxiliary device such as a portable MP3 player to the audio system.

Do not plug headphones into the auxiliary input jack.

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To use this feature, do the following:

1. Connect the cable with a 3.5 mm jack from the portable audio device to the auxiliary input jack Ⓜ located on the radio faceplate.
2. Turn on the portable audio device.
3. Press the **CD/AUX** Ⓓ button.

If you want to change the volume level, use the volume control on the sound system or on the portable audio device.

Press **CD/AUX** Ⓓ to switch from the portable audio device to a compact disc.

AF (area frequency) Code

If battery power is interrupted, you will need to enter a code into the audio system to select the proper radio frequency intervals for your region.

Use the following chart to select the appropriate code for your region:

Region	Code
Europe	2
Latin America	3
Middle East	4
Oceania	4

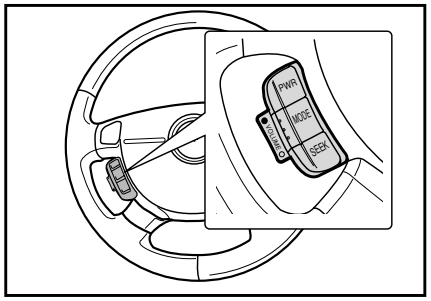
To enter the AF code:

1. Turn the audio system on.

   AF- will appear on the display.
2. Enter the **AF** (area frequency) code into the unit using the preset buttons.

   The preset FM radio frequency will appear on the display.

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STEERING WHEEL AUDIO CONTROLS (IF EQUIPPED)

Power Control

Press **PWR** to turn the system on and off.

Tap **PWR** to silence the system. Tap it again to turn the sound back on.

Source Selection

Press **MODE** to switch between the following audio sources:

- AM
- AM2 (if equipped)
- FM1
- FM2
- cassette (if equipped)
- compact disc
- compact disc changer (if equipped)
- auxiliary device (if equipped and connected)

Note:

The source must be loaded to play.

Volume Control

Press ● or ○ on the **VOLUME** (volume) switch to increase or decrease the volume.

Seeking

When the radio is active, press **SEEK** for less than a half second to find the next preset station.

When the radio is active, press and hold **SEEK** for more than a half second to find the next receivable station.

When the disc player is active, press **SEEK** for less than a half second to move quickly to the beginning of the next track.

Fast Forward/Reverse

If a disc is playing in the compact disc changer, press and hold **SEEK** for more than a half second to seek to the next loaded disc.

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ANTENNA

Sedan

The antenna is integrated into the rear window with the rear defogger lines.

Damage to the inside surface of the rear window can cause interference with radio reception.

NOTICE

Do not apply aftermarket glass tinting. The metallic film in some tinting materials will interfere with or distort the incoming radio reception.

The repairs would not be covered by your warranty.

NOTICE

Don't use a razor blade or anything else that is sharp on the inside of the rear window. You could cut or damage the warming grid or the integrated rear window antenna. The repairs would not be covered by your warranty.

Hatchback

The antenna is mounted to the roof of your vehicle.

To remove the roof antenna, rotate it counterclockwise.

To install the roof antenna, rotate it clockwise.

NOTICE

Driving through an automatic car wash with the antenna installed may result in damage to the antenna or the roof panel. Be sure to remove the antenna before entering an automatic car wash.

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■ CONTROLS MOUNTED ON STEERING WHEEL/COLUMN

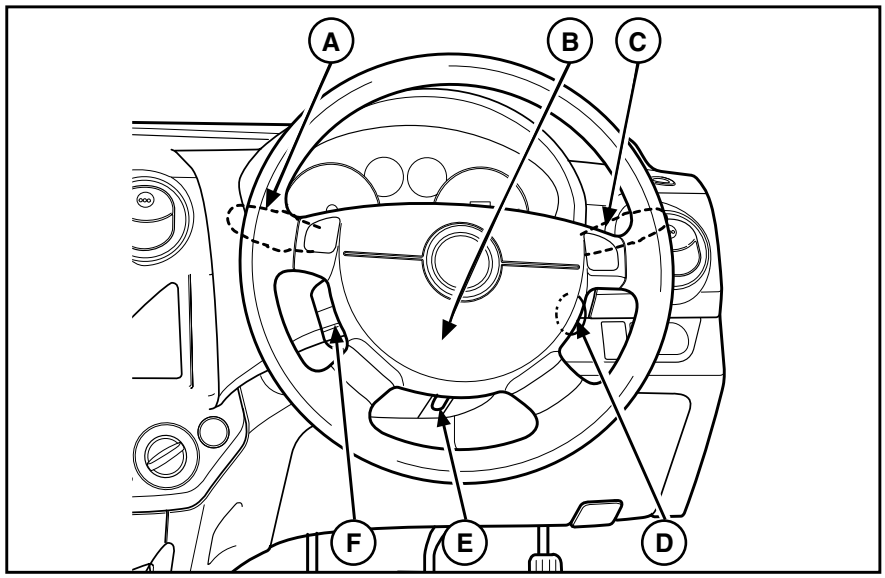
You will find the following controls mounted on the steering wheel or steering column.

Exterior Lights Control Lever

Use this lever Ⓐ to control the following features:

- Headlights and Other Exterior Lights
- Turn Signals

See "Lights" earlier in this section.



Horn

If the vehicle is equipped with a driver's air bag, sound the horn by pressing the horn symbols Ⓑ on either side of the steering wheel.

If the vehicle is not equipped with a driver's air bag, sound the horn by pressing on the center steering wheel pad.

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Windshield Wiper/Washer Lever

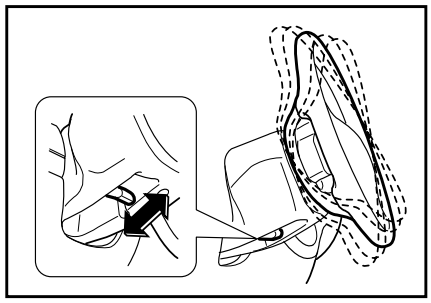
Use this lever Ⓒ to control the following features:

- Windshield Wiper
- Washer
- Rear Fog Lights Control (if equipped)

See "Windshield Wipers/Washer" later in this section.

Ignition Switch

See "Starting and Operating Instructions" for more information on the ignition switch Ⓓ.



Tilt Wheel Lever (If equipped)

You can move the tilt steering wheel to any one of several different positions. To tilt it, hold the steering wheel and push the lever Ⓔ.

Place the wheel where you like it and then pull the lever to lock it in place.

Make sure the steering wheel and column are locked into place.

⚠ *CAUTION*

Do not adjust the steering wheel position while the vehicle is moving. Adjusting the steering wheel while driving may result in loss of control of the vehicle.

NOTICE

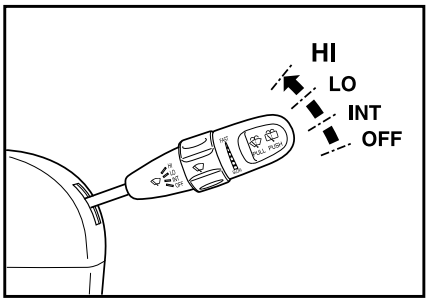
Do not use the upper most position as a driving position. It is recommended that you use the upper most position only for entry and exit.

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Steering Wheel Audio Controls (If equipped)

Your vehicle may be equipped with the optional steering wheel-mounted audio controls Ⓕ.

See "Steering Wheel Audio Controls" under "Sound System" earlier in this section for more information.



■ WINDSHIELD WIPERS/WASHER

⚠ *CAUTION*

Less than clear vision for the driver can lead to an accident resulting in personal injury and damage to your vehicle or other property.

Windshield Wipers

To control the windshield wipers, push the large stalk on the side of the steering column up or down.

The ignition has to be on for this feature to work.

For a single wiper cycle, push the stalk slightly towards **INT** then release it.

The lever will return automatically.

For delayed wiper cycles, push the stalk to **INT**. You can adjust the interval between cycles by rotating the band downward to **SLOW** for longer intervals, or upward to **FAST** for shorter ones.

For steady wiping, set to **LO** (for low speed), or to **HI** (for high speed).

To turn the wipers off, push the stalk to **OFF**.

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NOTICE

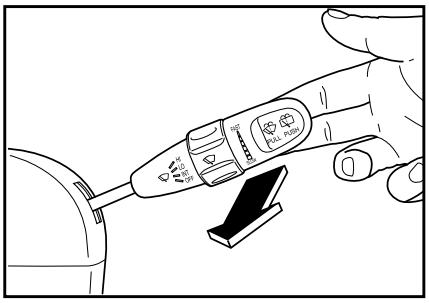
Wiper operation on dry windows can scratch the glass or wear out wiper blades prematurely. Do not operate wipers when the windows are dry.

NOTICE

Clear any ice or snow from the wiper blades before using them to prevent damage to the blades and overloading the wiper motor.

NOTICE

Wiper blades will eventually wear out and not wipe properly, reducing forward vision. Replace worn wiper blades.



Windshield Washer

To spray washer fluid on the windshield, pull the stalk toward you for less than a half second and release it.

The ignition has to be on for this feature to work.

To spray washer fluid on the windshield and activate the wipers pull the stalk toward you for more than a half second.

The washer will spray fluid, and when the stalk is released the wipers will operate for two cycles, pause for a second, and then operate for one more cycle.

⚠ CAUTION

Driving without washer fluid can be dangerous. Check the fluid level often to be sure you are prepared to clear the windshield of any obstructions.

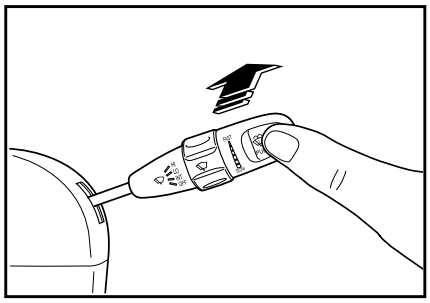
Don't use the washer fluid in freezing weather until your windshield is warmed so that ice doesn't form and block your vision.

NOTICE

Do not operate the windshield washer continuously for more than 10 seconds, or when the washer fluid tank is empty.

This can cause the washer motor to overheat resulting in costly repairs.

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Rear Wiper/Washer (Hatchback Only)

To turn the rear wiper on, push the stalk toward the instrument panel to the first position. The wiper will operate continuously at low speed.

To spray washer fluid, push the stalk to the second position.

⚠ *CAUTION*

Driving without washer fluid can be dangerous. Check the fluid level often to be sure you are prepared to clear the windshield of any obstructions.

Don't use the washer fluid in freezing weather until your windshield is warmed so that ice doesn't form and block your vision.

NOTICE

Wiper operation on dry windows can scratch the glass or wear out wiper blades prematurely. Do not operate wipers when the windows are dry.

NOTICE

Do not operate the windshield washer continuously for more than 10 seconds, or when the washer fluid tank is empty.

This can cause the washer motor to overheat resulting in costly repairs.

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■ MIRRORS

Outside Mirrors

Adjust the outside mirrors so that you just see the side of your vehicle when you are sitting in a comfortable driving position.

The passenger's side mirror is convex. The driver's side mirror may also be convex. A convex mirror's surface is curved so you can see more from the driver's seat.

⚠ CAUTION

A convex mirror makes objects appear to be farther away than they really are. Check your inside mirror or glance over your shoulder before changing lanes.

⚠ CAUTION

Always keep your mirrors properly adjusted, and use them while driving to widen your view of objects and other vehicles around you.

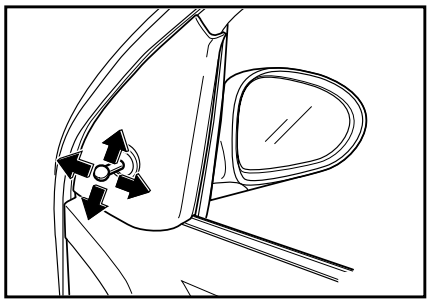
⚠ CAUTION

Do not scrape ice from the face of the mirror. If ice or other material restricts movement of the mirror, do not force the adjustment. Use a deicer spray or a hot air blower to remove the ice. Damaged mirrors can restrict your vision, resulting in a possible collision.

⚠ CAUTION

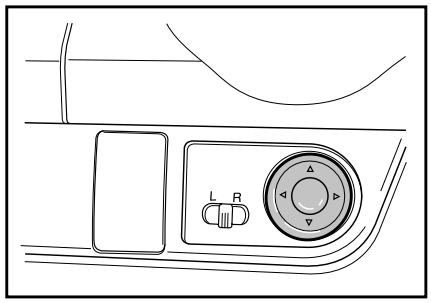
Do not operate the vehicle with the mirrors folded.

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Manual Mirrors

Use the controls on the doors to adjust the side mirrors.



Power Mirrors (If equipped)

The control is located on the instrument panel, near the steering column.

The ignition must be on for this feature to work.

Choose the left or right mirror by moving the switch to the left or right.

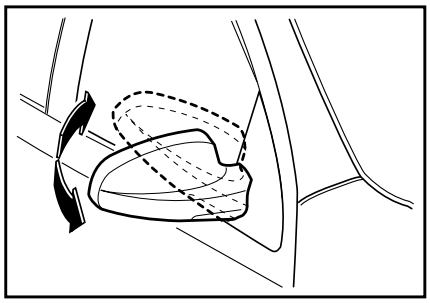
To adjust the mirror, push the arrows on the control in the direction you want the mirror to move.

Heated Mirrors (If equipped)

The outside mirrors may be heated every time the rear defogger is activated.

See "Rear Window Defogger" under "Heating and Air Conditioning System" earlier in this section for more information.

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Folding Mirrors

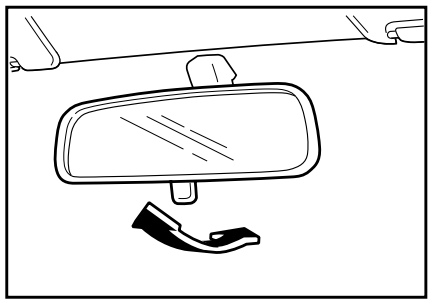
Your vehicle is equipped with folding outside mirrors.

⚠ CAUTION

Do not operate the vehicle with the mirrors folded.

Less than clear vision for the driver can lead to an accident resulting in personal injury and damage to your vehicle or other property.

To fold the mirrors inward, push the mirror flat against the side of the vehicle.



Inside Day/Night Mirror

The mirror pivots so that you can adjust it up and down or side to side.

Pull or push the tab at the base of the mirror to switch between night and day driving.

⚠ CAUTION

Your view through the mirror may lose some clarity when it is adjusted for night vision. Take special care when using your inside rearview mirror when it is adjusted for night vision.

Less than clear vision for the driver can lead to an accident resulting in personal injury and damage to your vehicle or other property.

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Vanity Mirror

There is vanity mirror located on the sun visor.

■ WINDOWS

⚠ *CAUTION*

Leaving children in a vehicle with the windows closed is dangerous. A child could be overcome by extreme heat and could suffer permanent injuries or even death from heat stroke. Never leave a child alone in a vehicle, especially with the windows closed in warm or hot weather.

⚠ *CAUTION*

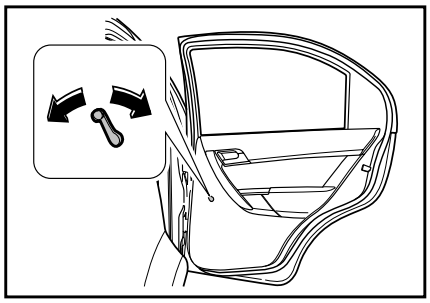
Keep all parts of the body inside the vehicle. Body parts outside the vehicle can be struck by passing objects.

Items can get trapped in windows. Ensure the window opening is clear before closing a window.

NOTICE

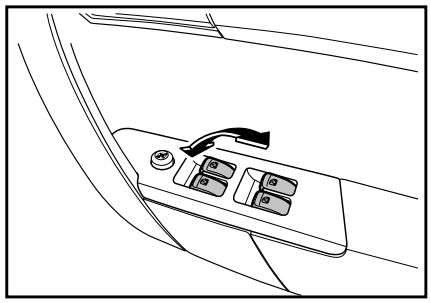
Unattended vehicles with open windows can assist car crime. Close all the windows before leaving the vehicle.

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Manual Windows

Use the crank on the door to manually open and close the window.



Power Windows (If equipped)

The ignition must be in **ON** or **ACC** (accessory) for this feature to work.

Power window switches on the driver's door control each of the windows in the vehicle.

Each passenger door has a control switch for its own window.

To lower the window, press the switch.

The rear windows do not open fully.

To raise the window, pull up on the front of the switch.

Release the switch when the window reaches the desired position.

You can operate the windows for up to 30 seconds after the ignition has been turned off. The windows will stop after 30 seconds or when a door is opened.

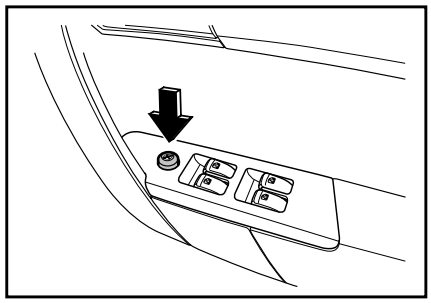
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⚠ CAUTION

Do not leave children in the vehicle with the ignition key. They could operate the power windows or other controls and could even make the vehicle move. A child or others could be injured or even killed.

Children can be seriously injured or killed if caught in the path of a closing window.

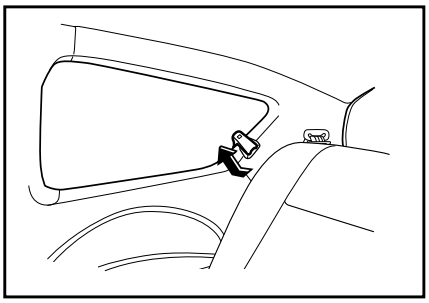
When children are riding in the vehicle, use the window lockout feature to prevent them from operating the power windows.



Window Lockout

This button is located on the driver's door armrest, in front of the power window switches.

Press the button to disable the passengers' window controls. Press it again to turn them back on.



Rear Swing-Out Windows (If equipped)

To open the swing-out window, pull up on the latch and push the window out.

Pull the latch towards you to close the window, and push the latch into the locked closed position.

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■ DOORS

⚠ CAUTION

Unlocked doors can be dangerous.

- Passengers - especially children - can easily open the doors and fall out of a moving vehicle if the doors are left unlocked.
- Young children who get into unlocked vehicles may be unable to get out. A child could be overcome by extreme heat and could suffer permanent injuries or even death from heat stroke. Always lock your vehicle whenever you leave it.

⚠ CAUTION *(Continued)*

- If the doors are unlocked, your chances of being thrown out of the vehicle in a crash are increased. Wear your seat belts properly and lock the doors whenever you drive.
- Locking your doors when you drive can help prevent unwanted outsiders from entering your vehicle when you slow down or stop the vehicle.

⚠ CAUTION

Do not leave children or pets in a vehicle especially in hot weather. They could be overcome by extreme heat and could suffer permanent injuries or even death from heat stroke.

⚠ CAUTION

Do not leave children in the vehicle with the ignition key. They could operate the power windows or other controls and could even make the vehicle move. A child or others could be injured or even killed.

Children can be seriously injured or killed if caught in the path of a closing window.

Do not leave children unattended in the vehicle.

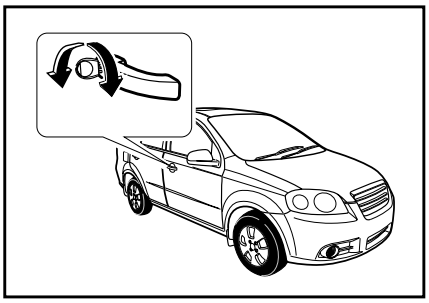
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NOTICE

Lock all doors and take the key with you when you leave the vehicle unattended.

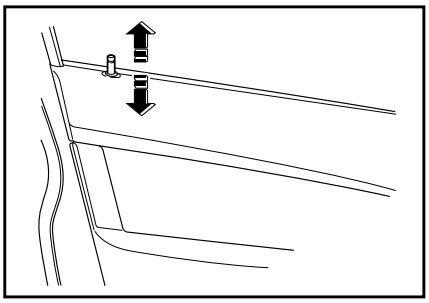
NOTICE

In case there is noise when opening or closing the doors, or while driving, apply grease to door check, latch, and hinge.



Manual Door Locks

From the outside, use your key to lock or unlock the doors.



From the inside, use the manual door lock to lock and unlock each door individually.

Anti-lockout Feature

The driver's door lock button cannot be pushed when the door is open. This prevents locking the driver's door when you leave the key inside your car by mistake.

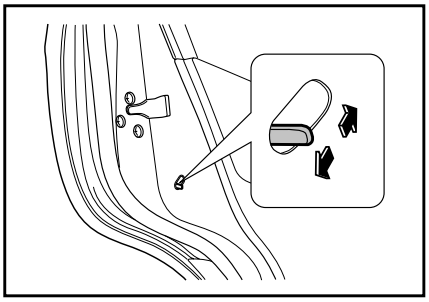
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Central Locking System (If equipped)

If your vehicle is equipped with the central locking system, you may lock or unlock all the doors at once.

To use this feature, do any of the following:

- From the outside, use your key to lock or unlock the driver's door.
- From the outside, you may also use your keyless entry transmitter (if equipped) to lock or unlock the doors.
- From the inside, use the manual door lock on the driver's door.



Rear Door Security Lock

The rear doors are equipped with locks that help prevent passengers, especially children, from opening the rear doors from inside.

When the security lock is engaged, you can unlock the door from the inside. But the door can only be opened from the outside.

The locks are located on the edge of each rear door.

The door must be open to access the lock lever.

Move the lever on each rear door to the locked position to lock the doors.

To unlock them, open each rear door from the outside and push the lever in the opposite direction.

NOTICE

Do not pull the inside door handle when the child security door lock is set to the lock position. This can damage the inside door handle.

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■ REAR CARGO AREA

Trunk Release (Sedan Only)

⚠ CAUTION

It can be very dangerous to drive with the trunk open. Carbon monoxide (CO) gas can come into your vehicle. You cannot see or smell CO. It can cause unconsciousness and even death.

If you must drive with it open, make sure all other windows are closed and turn the fan on to the highest speed using any setting that brings in outside air. Doing this will force outside air into the vehicle.

⚠ CAUTION

Be sure the trunk lid does not hit obstructions, such as a standing person or wall, when you open the trunk.

⚠ CAUTION

Do not operate the vehicle with the trunk open.

An open trunk would obstruct your rear view.

Operating your vehicle with an obstructed rear view can lead to a collision resulting in damage to your vehicle or other property, personal injury, or even death.

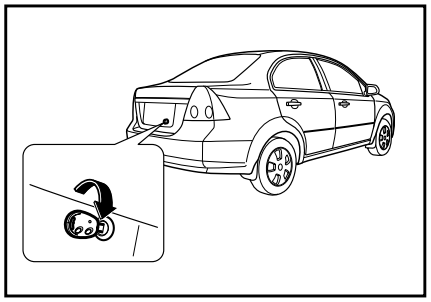
⚠ CAUTION

Make sure your hands and any other body parts, as well as those of other persons, are completely away from the trunk closure area.

From the outside, use your key to unlock the trunk lid.

To close the trunk lid, push it

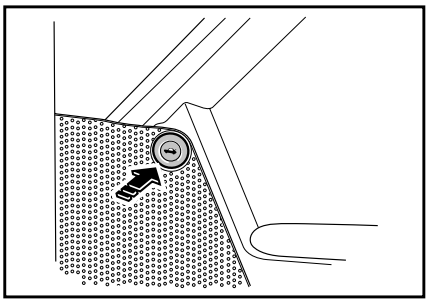
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down until it latches securely.

The trunk lid automatically locks when closed.

Use the remote lock release to open the trunk from inside your vehicle.



Press the trunk release button located on the driver's door.

⚠ CAUTION

Do not operate the trunk lid release while the vehicle is moving.

Liftgate (If equipped)

⚠ CAUTION

It can be very dangerous to drive with the liftgate open. Carbon monoxide (CO) gas can come into your vehicle. You cannot see or smell CO. It can cause unconsciousness and even death.

If you must drive with it open, make sure all other windows are closed and turn the fan on to the highest speed using any setting that brings in outside air. Doing this will force outside air into the vehicle.

⚠ CAUTION

Before opening or closing the liftgate, make sure that its path is clear of people or any other obstructions.

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⚠ CAUTION

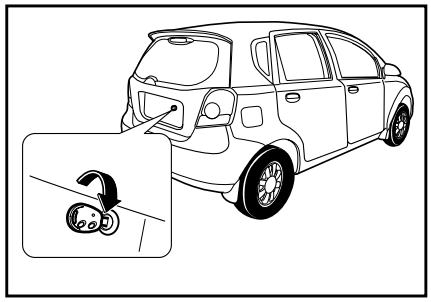
Do not operate the vehicle with the liftgate open.

An open liftgate would obstruct your rear view.

Operating your vehicle with an obstructed rear view can lead to a collision resulting in damage to your vehicle or other property, personal injury, or even death.

⚠ CAUTION

Make sure your hands and any other body parts, as well as those of other persons, are completely away from the liftgate closure area.



From the outside, use your key to unlock the liftgate.

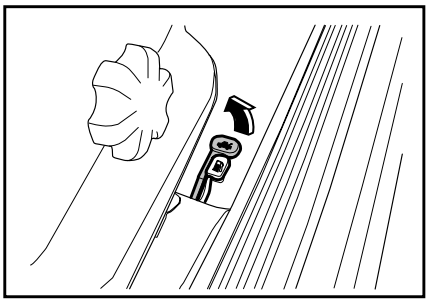
Turn the key clockwise to unlock the liftgate.

To open the liftgate, pull up on the handle on the outside of the liftgate.

To close the liftgate, push it down until it latches securely.

The liftgate automatically locks when closed.

Use the remote lock release to open the liftgate from inside your vehicle.



Pull up the release lever located near the front corner of the driver's seat.

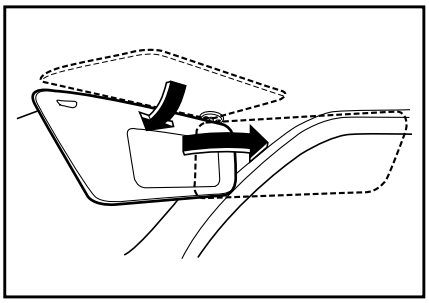
⚠ CAUTION

Do not operate the liftgate release while the vehicle is moving.

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Spare Tyre, Jack and Vehicle Tools

The jack and spare tyre are located in the trunk/rear cargo of your vehicle. See Section 5 for more information on spare tyre removal and changing a flat tyre.



■ OVERHEAD AREA AND ROOF

Sun Visors

To block out glare, pull the sun visor down or to the side.

Vanity Mirror

There is vanity mirror located on the sun visor.

Sunroof (If equipped)

⚠ *CAUTION*

Keep all parts of the body inside the vehicle. Body parts outside the vehicle can be struck by passing objects.

Do not stick body parts or objects out the sunroof opening.

Make sure the sunroof opening is clear, inside and outside, before opening or closing the sunroof.

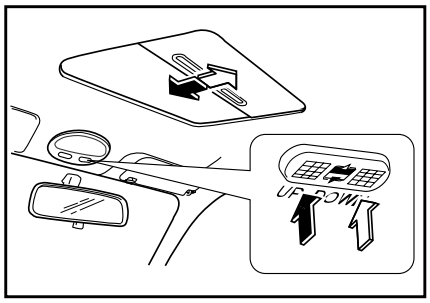
NOTICE

Do not place heavy objects on or around the sunroof.

Keep debris off the outside of the sunroof.

When leaving the vehicle unattended, close the sunroof fully.

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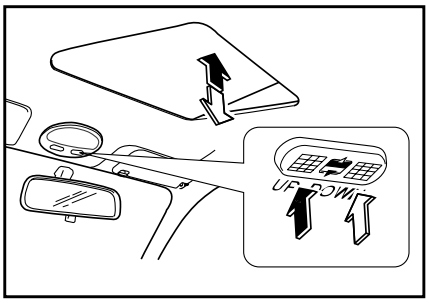
Your ignition must be on to operate the sunroof.

The switches are located on the overhead console.

To open the sunroof, press and hold the right side of the switch.

To close the sunroof, press and hold the left side of the switch.

The sunroof will stop whenever you release the switch.



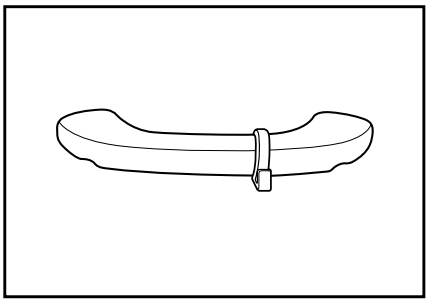
To tilt the sunroof, press and hold the left side of the switch.

To close the sunroof, press and hold the right side of the switch.

Release the switch when the sunroof reaches the desired position.

If dirt or debris collects in the guide rail while the sunroof is open, sunroof operation may become noisier than normal.

For quieter sunroof operation, periodically open the sunroof and inspect the guide rail for dirt and debris. Remove any accumulated material from the guide rail.



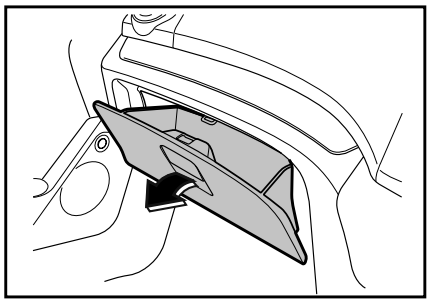
Assist Handles

Your vehicle has assist handles above the front seat passenger door and the rear doors. The handles above the rear doors include coat hooks.

⚠ *CAUTION*

Hanging items on assist handles can obstruct the driver's view. Do not hang anything on an assist handle unless the handle is equipped with a coat hook.

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■ STORAGE

Glove Box

The glove box can be used to store small items.

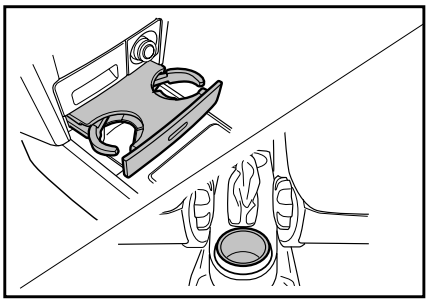
To open the glove box, pull upward on the bottom of the handle on the glove box door.

To close the glove box, firmly push the glove box door shut.

⚠ *CAUTION*

In the case of a collision or a sudden stop, an open glove box can cause personal injuries or damage to your vehicle.

Do not drive with the glove box open.

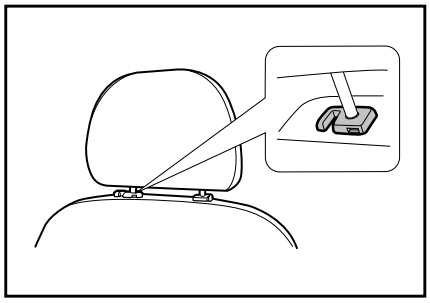


Cupholders

Your vehicle is equipped with a cupholder in the instrument panel. Push the lid and the cupholder will automatically slide out.

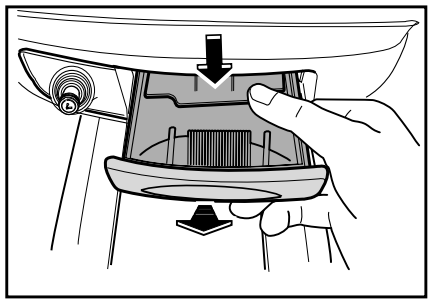
There is also a cupholder for the rear seat passengers located on the rear of the center console.

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Shopping Hooks

Your vehicle is equipped with seatback shopping hooks on each front seatback. Plastic grocery bags or other suitable objects can be attached to the hooks.



■ ASHTRAY AND LIGHTER

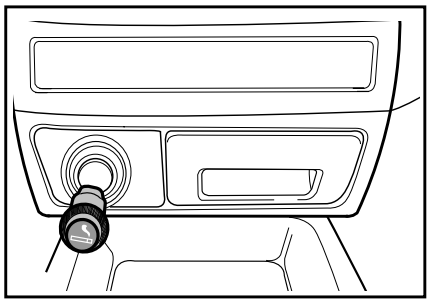
To open the front ashtray, pull the ashtray toward you.

To remove the ashtray, open the ashtray. Then push down on the tab at the back of the ashtray while pulling it out.

⚠ *CAUTION*

Do not put papers and other things that burn into the ashtrays. If you do, cigarettes placed in the ashtrays could start them on fire.

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To use the cigarette lighter, push it in and wait for it to pop out.

The ignition must be in **ON** or **ACC** (accessory) for this feature to work.

⚠ *CAUTION*

The barrel of an operating cigarette lighter can become very hot. It can cause personal injuries and damage to your vehicle or other property.

Do not touch the barrel of the cigarette lighter and do not allow children to operate or play with the cigarette lighter.

NOTICE

Do not hold the cigarette lighter in with your hand while it is heating. If you do, it could damage the heater element and the mechanism which allows the lighter to pop out.

⚠ *CAUTION*

Using a malfunctioning cigarette lighter can be dangerous. It can cause injuries and damage to your vehicle.

If the heated cigarette lighter does not pop out within 30 seconds, pull it out and see your dealer for service.

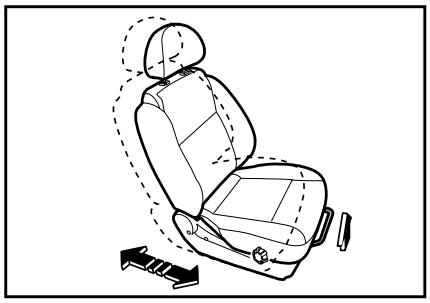
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Section **2 - Seats and Restraints**

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■ SEAT CONTROLS

Front Seat Controls

Lift the lever to unlatch the front seat.

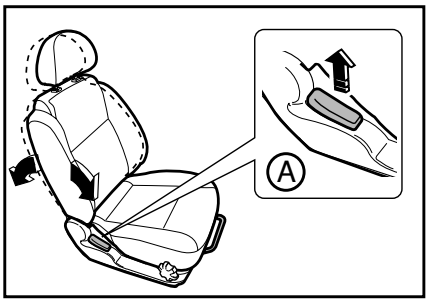
Slide the seat to where you want it.

Release the lever and make sure the seat is locked into place.

⚠ *CAUTION*

Do not adjust the driver's seat when the vehicle is moving. The seat could jerk and cause a loss of control.

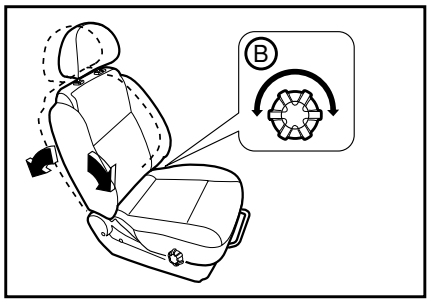
A collision could result, causing injury or damage to your vehicle or someone else's property.



Manual Reclining Control

To tilt the seatback, turn the adjustment knob Ⓑ or lift the lever Ⓐ until the seatback is in the desired position.

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To bring the seatback to an upright position, turn the adjustment knob or lift the lever and do not rest against the back of the seat.

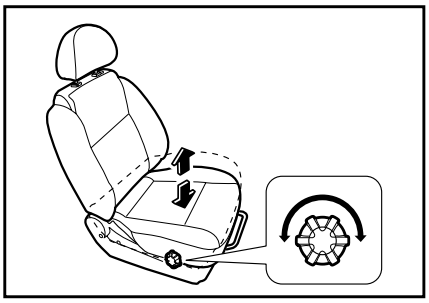
⚠ *CAUTION*

Do not adjust the driver's seat when the vehicle is moving. The seat could jerk and cause a loss of control.

A collision could result, causing injury or damage to your vehicle or someone else's property.

⚠ *CAUTION*

Sitting in a reclined position when your vehicle is in motion can be dangerous. Even if you buckle up, your safety belts can't do their job when the seatback is excessively reclined.



Driver Seat Height Adjustment (If equipped)

Turn the knob on the outboard side of the seat to raise or lower the seat cushion.

Shopping Hooks

See "Storage" in Section 1 for information.

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Head Restraints

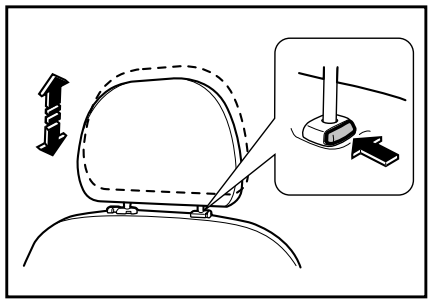
⚠ CAUTION

If a head restraint is not installed on the seatback, adjusted properly or stored in the vehicle properly, it could cause serious head and neck injuries during a collision.

The front head restraints are adjustable.

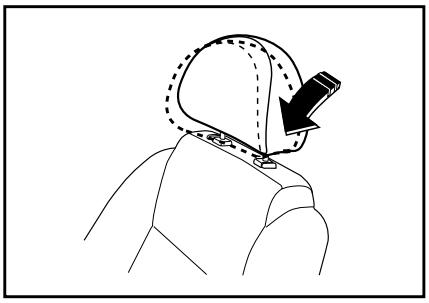
The top of the restraint should be closest to the top of your ears.

To raise a head restraint, just pull it up.



To lower a head restraint, push the button under the restraint and slide the restraint down.

Some rear seat head restraints (if equipped) are also adjustable.



Front seat head restraints may also be tilted.

To tilt a head restraint all the way back, pull the top of the head restraint all the way forward, then release it.

To adjust the tilt, pull the head restraint forward.

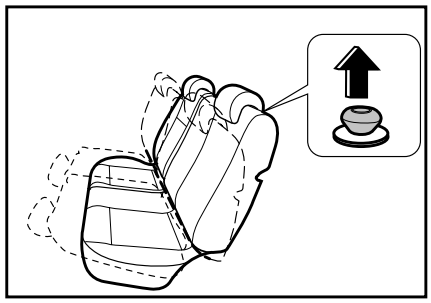
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Folding Rear Seatback (If equipped)

The seatbacks can be folded down for additional cargo space. The seatbacks can be folded down individually.

To fold down the seatback:

1. Remove the outboard safety belt straps from the belt guides.



2. Disconnect the latch plate for the center position lap/shoulder belt (if equipped) by pressing the tip of a key into the release hole and release the buckle.

   Allow the belt to fully retract.

   See "Removable Rear Center Lap/Shoulder Belt" later in this section for more information.

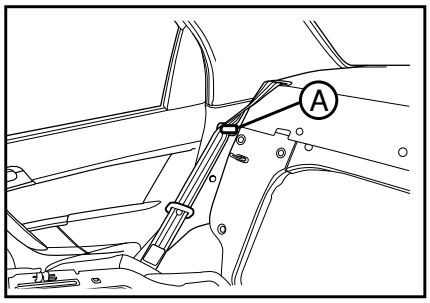
3. Lift the release knob on top of the seatback.
4. Fold the seatback forward.

⚠ *CAUTION*

Do not allow passengers to sit on the folded seatbacks while the vehicle is in motion.

Unrestrained luggage or passengers on a folded seatback can be thrown within or ejected from the vehicle in a sudden stop or accident.

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To return the seat to its original position:

1. Hook the outboard safety belts to the retaining guide Ⓐ to make sure the safety belts are not pinched by the latch.
2. Lift the seatback and push it rearward all the way.
3. Unhook the outboard safety belts from the retaining guide Ⓐ.
4. Push the top of seatback until it latches. Make sure the seat is locked in place.
5. Reinsert the outboard safety belt straps into the belt guides.
6. Reconnect the latch plate to the buckle on the lap/shoulder belt (if equipped) for the center seating position. Make sure the belt is not twisted.

NOTICE

Make sure the safety belts are hooked to the retaining guide. Failure to follow this precaution can result in damage to the safety belts.

⚠ CAUTION

Make sure that the seatback, when returned to its original position, is securely locked in place.

Put the safety belts and buckles in between the rear seatback and the seat cushion.

Make sure the rear seat safety belts and buckles are not pinched under the rear seat cushion.

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⚠ *CAUTION*

Do not pull the release knobs on the top of the seatback while the vehicle is moving. This can cause damage or injuries to the occupants.

Double Folding Rear Seat (Hatchback Only)

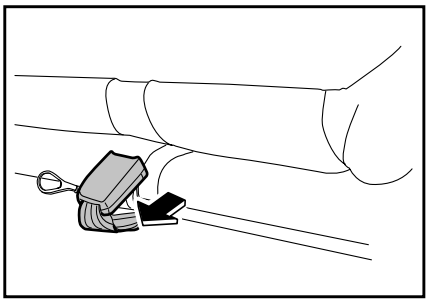
To fold the seat forward:

1. Fold down the rear seatback.

   See "Folding Rear Seatback" earlier in this section.

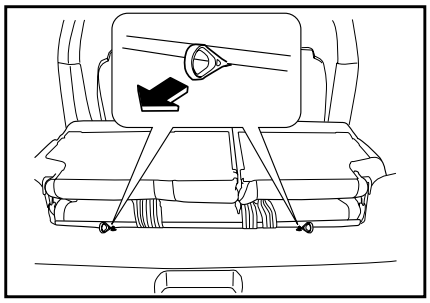
2. Make sure that the head restraints are completely lowered.

   See "Head Restraints" earlier in this section for more information.

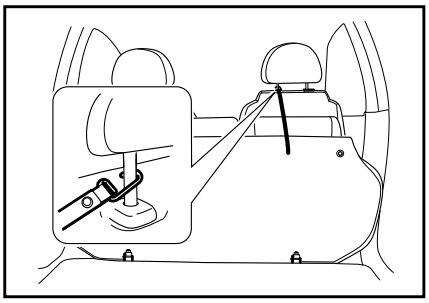


Reach in between the seatback and the seat cushion and pull the safety belts and buckles out.

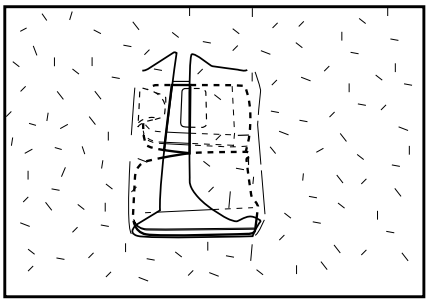
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3. Unlock the rear seat cushion by pulling backward on the release handle located on the back of the cushion.



4. Lift and fold the seat up and hold it to the headrest of the front seat using the built-in hook.



5. Store the safety belt and buckles in the storage compartment beneath the floor mat.

⚠ *CAUTION*

Do not allow passengers to sit on the folded seatbacks while the vehicle is in motion.

Unrestrained luggage or passengers on a folded seat-back can be thrown within or ejected from the vehicle in a sudden stop or accident.

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NOTICE

When the rear seat is folded forward, store the rear safety belt and buckles properly to prevent damaging the safety belt and buckle by careless handling.

To return the seat to its original position:

1. Release the hook from the headrest of the front seat.
2. Lower the seat cushion back to its original position. Make sure it locks into place.

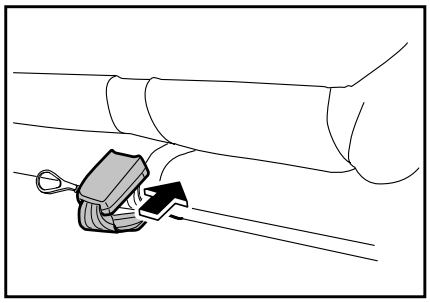
   Make sure the rear safety belt and buckles are removed from storage.

NOTICE

Damage to the safety belt buckle or rear seat locking mechanism can occur if the safety belt and buckles are pinched under the rear seat cushion.

Do not place the safety belt and buckles on the floor under the rear seat cushion when the rear seat is set back to the sitting position.

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3. Return the seatback to its original position.

   Make sure that the seatback, when returned to its original position, is securely locked in place.

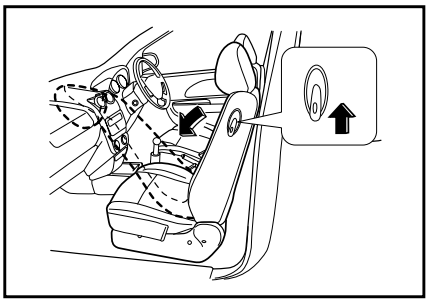
   See "Folding Rear Seatback" earlier in this section.

4. Put the safety belt and buckles in between the rear seatback and the seat cushion.

   Be sure the belt is not twisted.

NOTICE

Make sure the safety belts are hooked to the retaining guide. Failure to follow this precaution can result in damage to the safety belts.



Easy Entry Seat (If equipped)

On two-door models, the front seatbacks fold forward to allow access to the rear area. Pull the lever and fold the seatback forward.

Then, lift the bar located at the front of the seat to slide the seat forward.

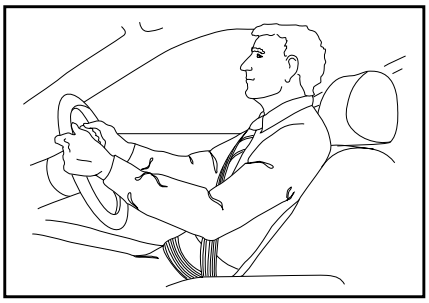
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Release the bar and make sure the seat is locked into place.

After you are in the rear seat area, raise the front seatback upright and pull the seat rearward until it locks.

⚠ CAUTION

If the seatback isn't locked, it could move forward in a sudden stop or crash. You or others may be injured. Always press rearward on the seatback to be sure it is locked in place.



■ SAFETY BELTS

Accident statistics show that drivers and passengers properly wearing safety belts have a lower risk of being injured and a higher chance of surviving an accident.

The safety belt information included here is intended for vehicle occupants of adult size and for older children who have outgrown booster seats.

Be sure that if children are too small to be well restrained by the safety belt system, that they are secured in an appropriate child restraint. See "Child Restraints" later in this section.

⚠ CAUTION

Do not let anyone ride where they cannot wear a safety belt properly. If you are in a crash and you are not wearing a safety belt, you can be seriously injured or killed. In the same crash, you might not be injured if you are buckled up. Always fasten your safety belt, and check that your passengers' belts are fastened properly, too.

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⚠ CAUTION

Always wear your safety belt. Be sure it is adjusted properly at all times.

A safety belt must be used by only one person at a time. Do not allow more than one person to share the same belt.

⚠ CAUTION

Sitting in a reclined position when your vehicle is in motion can be dangerous. Even if you buckle up, your safety belts can't do their job when the seatback is excessively reclined.

In order to gain the full benefit of a safety belt, you must wear it correctly and position yourself correctly within your seat.

⚠ CAUTION

Wearing a safety belt improperly could cause serious injury.

Make sure the seatback is in the upright position.

Wear your belt fitted closely against the body. Do not wear your shoulder belt under your arm, around your neck, over an inside shoulder or behind your back.

Be sure the belt is not twisted.

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⚠ *CAUTION (Continued)*

The lap part of the belt should be worn low and snug on the hips, just touching the thighs, not the waist. In a crash, this applies force to the strong pelvic bones, not the abdomen. This helps avoid serious or even fatal injuries.

Make sure the release button on the buckle faces upward or outward.

Be sure to insert the correct latch plate into the appropriate buckle.

Pull up on the latch plate to make sure it is secure.

⚠ *CAUTION*

If a hard or breakable object is between a safety belt and an occupant, such as a ballpoint pen or glasses in a pocket, the occupant can be injured in the event of a collision.

⚠ *CAUTION*

If the safety belt goes over an armrest (if equipped), the lap portion of the safety belt could apply force to the abdomen in a crash, not to the much stronger pelvic bones.

Be sure the belt goes under the armrests.

Failure to follow these precautions can result in injuries or even death in the case of a collision.

⚠ *CAUTION*

Improper use of a safety belt can cause serious injury. Do not modify the safety belt. Do not add any device which would affect the operation of the safety belt.

⚠ *NOTICE*

Before you close the door, make sure the safety belt is out of the way. Otherwise, the belt and/or the vehicle body could be damaged.

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⚠ CAUTION

It is dangerous to operate the vehicle with damaged safety belts or other parts.

Replace a damaged safety belt immediately.

⚠ CAUTION

A crash can damage the restraint systems in your vehicle. A damaged restraint system may not properly protect the person using it, resulting in serious injury or even death in a crash.

Have the restraint systems inspected after a collision.

Make any necessary replacements as soon as possible.

NOTICE

If safety belt replacement is necessary, it is recommended that the entire safety belt assembly be replaced.

Lap/Shoulder Belt

The front seats and the rear outboard seats of the vehicle are equipped with lap/shoulder belts.

Note:

The center rear seating position may have a safety belt that can be detached. In order for the safety belt to work, the belt must be properly attached.

See "Removable Rear Center Lap/Shoulder Belt" later in this section for more information.

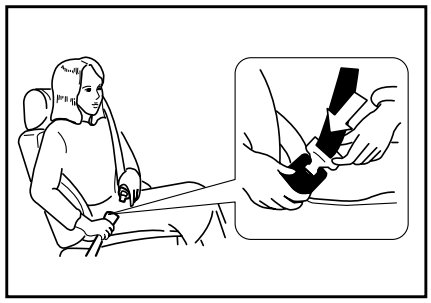
The lap/shoulder belt should be worn properly, as described below.

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To fasten the belt:

1. Adjust the seat and sit up straight.
2. Pick up the latch plate.
3. Pull the belt across you. Do not let it get twisted.

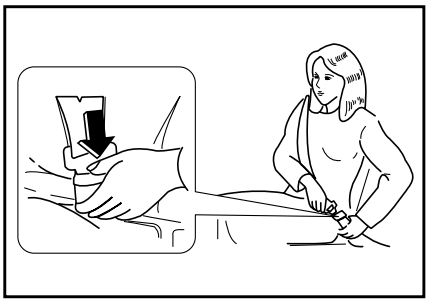
   The belt may lock as it is pulled out. If it does, let it go all the way back in and start again.



4. Push the latch plate into the buckle until it clicks.

   Be sure to insert the correct latch plate into the appropriate buckle.

   Make sure the release button on the buckle faces upward or outward.
5. Pull up on the latch plate to make sure it is secure.

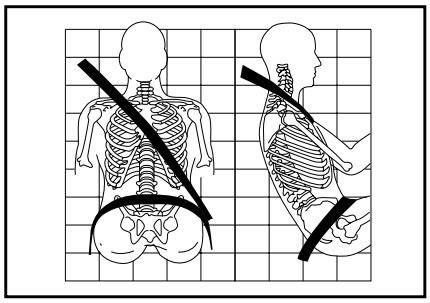


To unlatch the belt:

- Push the button on the buckle.

  The belt will retract automatically. Guide the safety belt as it retracts to prevent the latch plate from damaging interior surfaces or injuring occupants.

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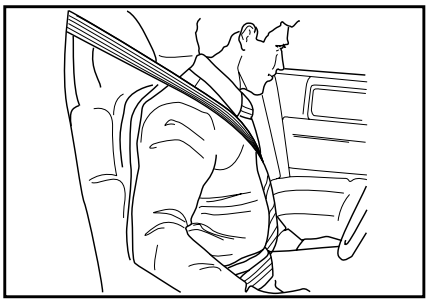


The lap/shoulder belt should be worn as shown above.

⚠ CAUTION

Wear your belt fitted closely against the body. Do not wear your shoulder belt under your arm or behind your back.

Make sure the belt is not twisted across your body, and never secure a safety belt over an armrest (if equipped).



The shoulder belt should go over the shoulder and across the chest. These parts of the body are best able to take belt restraining forces.

The shoulder belt should not cross the face or neck.

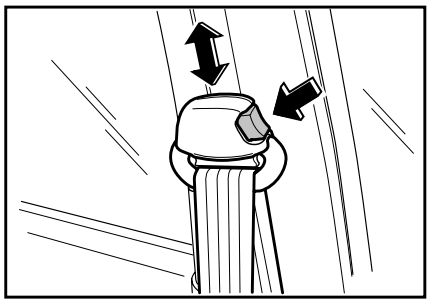
The lap part of the belt should be worn low and snug on the hips, just touching the thighs. In a crash, this applies force to the strong pelvic bones, and you would be less likely to slide under the lap belt. If you slid under it, the belt would apply force to your abdomen. This could cause serious or even fatal injuries.

⚠ CAUTION

You could be seriously injured if your belt is buckled in the wrong place. Always buckle your belt into the buckle nearest you.

The safety belt locks if there is a sudden stop or crash, or if you pull the belt very quickly out of the retractor.

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Shoulder Belt Height Adjuster (If equipped)

Your vehicle may be equipped with shoulder belt height adjusters.

Adjust the shoulder belt height before driving.

You should adjust it so the belt goes above your shoulder and away from your face and neck.

To move the height adjuster down, press the release button and slide it down to the proper height.

To move the height adjuster up, just push up on the shoulder belt guide.

After setting the adjuster at the proper height, pull it slightly down to make sure it is locked in place.

⚠ CAUTION

Maladjustment of the safety belt height could reduce the effectiveness of the safety belt in a crash.

REMOVABLE REAR CENTER LAP/SHOULDER BELT

Your vehicle may be equipped with a removable center rear safety belt.

The rear center safety belt system includes a retractable safety belt, a buckle with a key hole, and a buckle with a red release button marked **CENTER** (center).

Note:

The latch plate at the end of the center safety belt strap only fits in the buckle with the key hole.

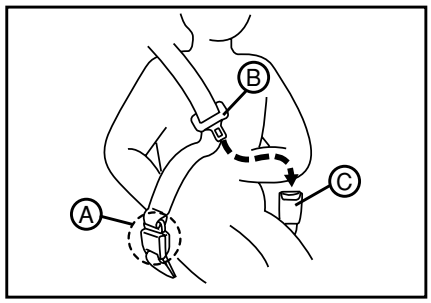
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When the rear seatback is in the upright position, keep the center safety belt latched to the buckle with the key hole. Only release the belt from this buckle when you need to fold down the rear seatback.

Do not leave a seat folded down unless it is necessary.

See the following, earlier in this section, for more information:

- Folding Rear Seatback



Before fastening the rear center belt, make sure it is properly installed.

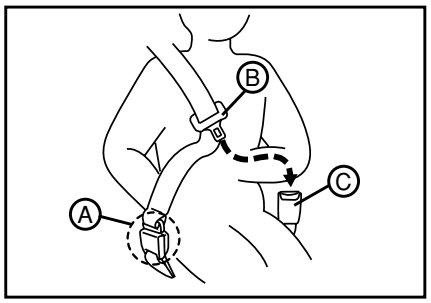
1. Push the latch plate Ⓐ at the end of the safety belt strap into the buckle with key hole.

   Make sure the mechanism clicks and the strap is not twisted.

2. Pull the belt across you and insert the latch plate Ⓑ into the buckle Ⓒ until it clicks.

For more information on using lap/shoulder belts, see "Lap/Shoulder Belt" earlier in this section.

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To unlatch the belt:

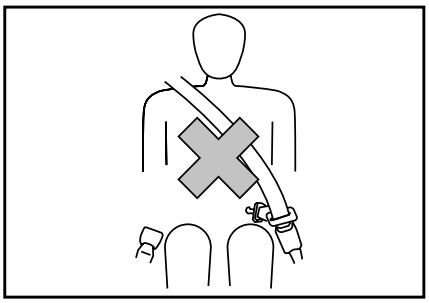
- Push the red release button on the buckle Ⓒ.

When you need to fold down the rear seatback, press the tip of a key into the release slot on the buckle to release the latch plate Ⓐ from the buckle. Allow the belt to retract.

After returning the rear seatback to the upright position, do the following:

1. Push the latch plate Ⓐ at the end of the safety belt strap into the buckle with the key hole.

   Make sure the mechanism clicks and the strap is not twisted.



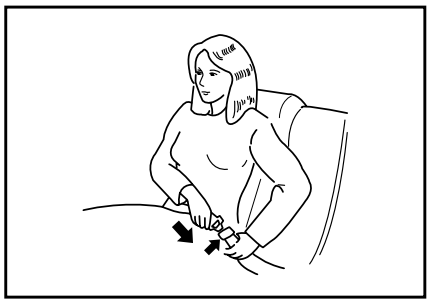
⚠ *CAUTION*

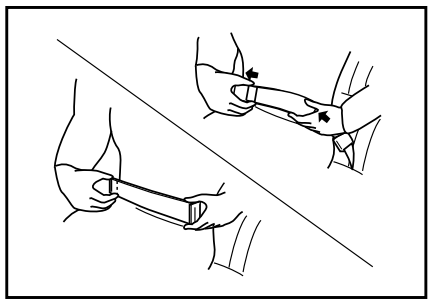
A safety belt that is twisted or improperly attached or routed won't provide the protection needed in a crash. After raising a rear seatback, always make sure that the safety belts are not twisted and that they are properly attached and routed.

⚠ *CAUTION*

To minimize the risk of severe injury or death in the event of a crash, always wear the safety belt with both latches buckled.

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Rear Center Lap Belt (If equipped)

To fasten the belt:

1. Tilt and pull the latch plate as you extend the belt.
2. Push the latch plate into the buckle until it clicks. Make sure the release button on the buckle faces upward or outward.
3. To tighten the belt, hold the buckle and pull on the slack.

Make sure the belt is worn low and snug on the hips, just touching the thighs.

To unlatch the belt:

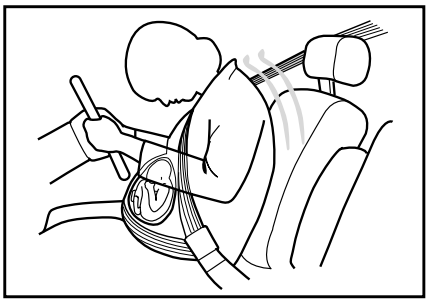
Push the button on the buckle.

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Replacing Safety Belts

If you have been in a collision where the belts may have been stretched, or if the safety belt is cut or damaged, the belt needs to be replaced. Repairs may be necessary even if the safety belt was not used at the time of the collision. Have the restraint system inspected after a collision.

Your vehicle may be equipped with safety belt pretensioners. Pretensioners work only once. If the pretensioners are activated in a collision, they will need to be replaced. See "Safety Belt Pretensioners" under "Inflatable Restraint System" later in this section for more information about this feature.



Safety Belt Use During Pregnancy

Safety belts work for everyone, including pregnant women. Like all occupants, they are more likely to be seriously injured if they do not wear safety belts.

A pregnant woman should wear a lap/shoulder belt, and the lap portion should be worn as low as possible throughout the pregnancy.

The best way to protect the fetus is to protect the mother. When a safety belt is worn properly, it is more likely that the fetus will not be hurt in a crash. For pregnant women, as for anyone, the key to making safety belts effective is wearing them properly.

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Safety Belt Reminder Light

This light should come on for several seconds when the ignition is turned to the on position, as a check to show you it is working properly.

Then, unless the driver's safety belt is already buckled, the safety belt light will flash for about 90 seconds or until the driver's belt is buckled.

If, after 90 seconds, the driver's belt is still not buckled, the light will stop flashing and will remain illuminated to remind you to fasten your safety belts.

Then, if the driver's belt is still not buckled the first time the vehicle speed exceeds 22 km/h, a chime may sound and the light will flash again for up to 90 seconds.

■ SUPPLEMENTAL RESTRAINTS

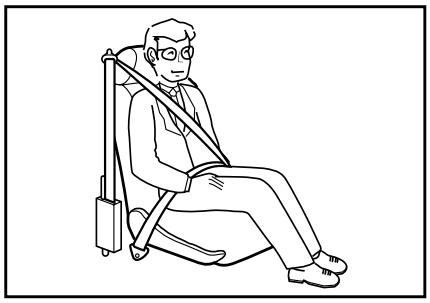
⚠ *CAUTION*

A crash can damage the restraint systems in your vehicle. A damaged restraint system may not properly protect the person using it, resulting in serious injury or even death in a crash.

Have the restraint systems inspected after a collision.

Make any necessary replacements as soon as possible.

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SAFETY BELT PRETENSIONERS (IF EQUIPPED)

Your vehicle may be equipped with automatic safety belt pretensioners for each front seat. Pretensioners help the safety belts reduce a person's forward movement in the event of a moderate to severe frontal collision.

The pretensioners are located in each front safety belt retractor.

The system is activated based on crash severity, regardless of safety belt usage.

Pretensioners are not designed to activate in rollovers, or in rear, side or low-speed frontal crashes.

Upon activation of the system, you may hear a noise and notice some smoke. This is normal and is not harmful.

Pretensioners work only once. If the pretensioners are activated in a collision, they will need to be replaced.

See your dealer for service.

⚠ *CAUTION*

Service on or around the pretensioner system components or wiring must be performed only by your authorized dealer.

Improper service could result in unintended pretensioner system activation or could render the system inoperative.

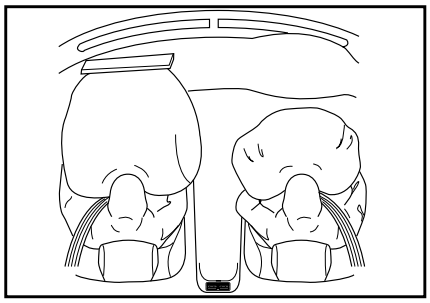
If the air bag light does not flash when the ignition is turned on, or if it stays on for more than ten seconds or comes on while you are driving, or flashes while you are driving, there may be a problem with the air bag system or the pretensioner system.

Have the vehicle serviced right away.

See your dealer for service.

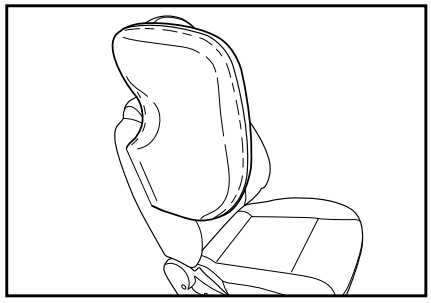
See "Indicator and Warning Lights" in Section 1 for more information on the air bag light.

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INFLATABLE RESTRAINT SYSTEM (IF EQUIPPED)

Your vehicle may be equipped with two air bags that may inflate from the center of the steering wheel and from the passenger side of the instrument panel during a frontal collision.



Your vehicle may also be equipped with two side impact air bags that may inflate from the outboard sides of the front seatbacks during a side collision.

⚠ *CAUTION*

Both the safety belt restraint system and the air bag restraint system are designed to best protect adults.

Anyone who is up against, or very close to, an inflating air bag could be seriously injured or killed.

Everyone in your vehicle who has outgrown child restraints should wear a safety belt properly, whether or not there is an air bag for that person.

Be sure that if children are too small to be well restrained by the safety belt system, that they are secured in an appropriate child restraint. See "Child Restraints" later in this section.

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⚠ CAUTION

A child in a rear-facing child restraint in the front passenger seating position could be seriously injured or killed if the passenger's air bag inflates. This is because the back of the restraint would be very close to the inflating air bag.

In vehicles with the front passenger's inflatable restraint system, always secure a rear-facing child restraint in the rear seat.

See "Child Restraints" later in this section.

⚠ CAUTION

If you are too close to an inflating air bag, it could seriously injure you. Safety belts help keep you in position in case an air bag inflates in a collision. The driver should sit as far back as possible while still able to maintain control of the vehicle.

Do not drive with the steering wheel tilted to the uppermost position.

Vehicle occupants should not lean or rest any body part against the trim covering the air bag modules.

⚠ CAUTION

Frontal air bags are not designed to inflate at all in rollovers, rear collisions, or in many side crashes.

Side impact air bags are not designed to inflate in rollovers, or in rear or frontal crashes.

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⚠ CAUTION

An air bag can inflate in moderate to severe non-collision situations such as slamming the undercarriage or other solid component of the vehicle in a dip in the driving surface where the crash sensors generate a signal equivalent to a crash into a solid immovable barrier.

⚠ CAUTION

Do not attach anything to the area from where the air bag inflates.

If something is between an occupant and an air bag, the air bag might not inflate properly or it might force the object into the occupant, causing severe injury or even death.

The path of an inflating air bag must be kept clear of any objects at all times.

Do not damage the air bag covers.

⚠ CAUTION

Do not install a child restraint in the front passenger seating position if the vehicle is equipped with side impact air bags.

Do not let seat covers block the inflation path of a side impact air bag.

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⚠ *CAUTION*

When an air bag inflates, it leaves dust in the air. This dust could cause breathing problems for people with a history of asthma or other breathing trouble. To avoid this, everyone in the vehicle should get out as soon as it is safe to do so. If you are unable to get out of the vehicle, then open a window or door.

If you experience breathing problems following air bag deployment, you should seek medical attention.

You may notice a burning smell, smoke, and white powder in the interior of the vehicle. This is normal. Although they may cause some skin or eye irritation, these substances are not toxic.

⚠ *CAUTION*

The air bag only inflates once. It must be replaced after a collision. Let only qualified technicians work on the air bag system.

NOTICE

Do not damage the air bag covers.

If an air bag cover is damaged, you may have to replace the air bag module or both the module and the air bag cover.

⚠ *CAUTION*

Do not drive your vehicle after one or more air bags have deployed.

Do not try to repair, alter, replace, or dispose of the air bag yourself.

To avoid injury, do not modify air bag components.

Be sure that you or the person performing work is qualified and follows proper procedures.

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AIR BAG LIGHT

If the air bag light does not flash when the ignition is turned on, or if it stays on, comes on while you are driving, or flashes while you are driving, there may be a problem with the air bag system.

Have the vehicle serviced right away.

See your dealer for service.

See "Indicator and Warning Lights" in Section 1 for more information on the air bag light.

⚠ *CAUTION*

If the air bag light stays on or comes on while you are driving, there may be a problem with this system. The air bags may not inflate in a crash, or they may inflate even when there hasn't been a crash. To avoid injury to yourself or others, have the vehicle serviced right away.

Passenger Air Bags Deactivation Switch (If equipped)

⚠ *CAUTION*

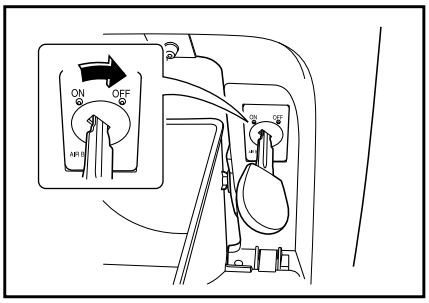
A child in a rear-facing child restraint in a front passenger seating position could be seriously injured or killed if the right front passenger's frontal or seat-mounted side-impact air bags inflate. This is because the back of the restraint would be very close to the inflating air bag.

It is recommended that a rear-facing child restraint be secured in the rear seat, even if the air bags are turned off.

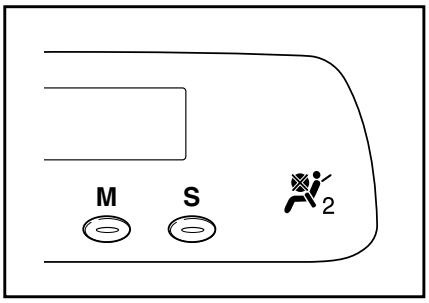
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On some vehicles, there may be a passenger air bag deactivation switch. This switch should only be used when you need to secure a rear-facing child restraint in the right front passenger seat or when circumstances may cause the potential harm from air bag inflation to pose a greater risk to the passenger than the potential harm of hitting the instrument panel during a collision.

The switch is in the glove box.



To deactivate the passenger's air bags, insert your ignition key into the switch, push in, and turn the key to the off position.



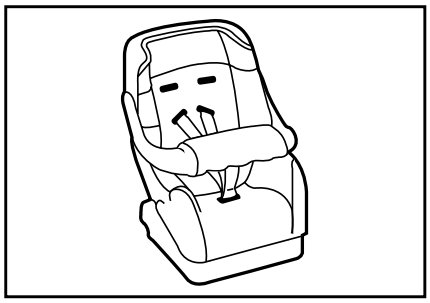
The passenger's front and side-impact (if equipped) air bags will be turned off.

The passenger air bags "off" indicator light turns on and stays on until the air bags are reactivated.

The indicator light is located on the instrument panel near the clock.

To reactivate the air bags, insert your ignition key into the switch, push in, and turn the key to the on position.

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CHILD RESTRAINTS

⚠ *CAUTION*

Children who are small enough should always be restrained in infant or child restraints. Never hold a baby in your arms while riding in a vehicle.

Never let a child stand or kneel on a seat or in the cargo areas while the vehicle is moving.

⚠ *CAUTION*

An unsecured child restraint may be tossed about the vehicle in a collision or sudden stop. You or your passengers could be injured. Secure the child restraint properly even if a child is not using the restraint.

⚠ *CAUTION*

A child restraint can become very hot if it is left in a closed vehicle in hot weather.

Make sure the child restraint is not too hot before placing a child there.

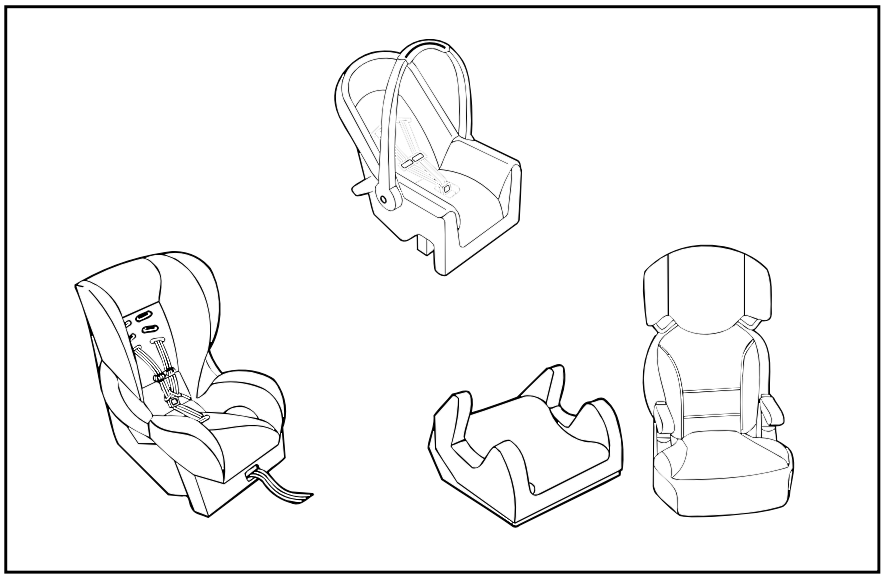
Be sure that if children are under six years of age or are too small to be well restrained by the safety belt system, that they are secured in an appropriate child restraint.

⚠ *CAUTION*

Child safety restraints are available in a wide range of sizes and configurations. Due to the shape and dimensions of your vehicle's interior and seats, not all child safety restraints will fit in your vehicle.

A child safety restraint that is not the correct size for the vehicle or the child, or a child safety restraint that is improperly attached to your vehicle can lead to serious personal injury to the child and other passengers in the vehicle in the event of a collision.

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When choosing a child restraint, take into consideration not only the child's weight, size and age, but also whether the restraint will be compatible with your vehicle.

The restraint manufacturer's instructions should state the weight and height limitations for the particular restraint.

⚠ *CAUTION*

Never hold a baby in your arms while riding in a vehicle. During a crash a baby will become so heavy you can't hold it. For example, in a crash at only 40 km/h, a 5.5 kg baby will suddenly become a 110 kg force on your arms. The baby would be almost impossible to hold. Secure the baby in an infant restraint.

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⚠ CAUTION

Newborn infants need complete support, including support for the head and neck. In a crash, an infant in a rear-facing child seat settles into the restraint, so the crash forces can be distributed across the strongest parts of an infant's body, the back and shoulders.

Infants should always be secured in appropriate infant restraints.

⚠ CAUTION

The body structure of a young child is different from an adult or older child, for whom the safety belts are designed.

A young child's hip bones are still so small that the vehicle's regular safety belt may not remain low on the hip bones, as it should. Instead, it may settle up around the child's abdomen. In a crash, the belt would apply force on a body area that is unprotected by any bony structure. This alone could cause serious or fatal injuries.

Young children should always be secured in appropriate child restraints.

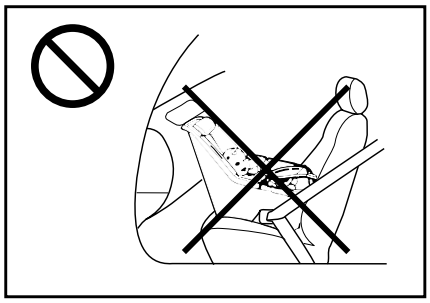
These restraints use the safety belt system in your vehicle, but the child also has to be secured within the restraint to help reduce the chance of personal injury. Follow the instructions that come with the restraint.

If your vehicle is equipped with child restraint top strap anchors and the restraint that you need to secure has a top strap, see "Top Strap" later in this section for information.

If your vehicle is equipped with child restraint anchors and the restraint that you need to secure is equipped with anchor attaching points, see "Anchors for Child Restraints with Lower Attaching Points" later in this section for information on securing the restraint.

Accident statistics show that children are safer if they are restrained in the rear seat.

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⚠ *CAUTION*

A child in a rear-facing child restraint in the front passenger seating position could be seriously injured or killed if the passenger's air bag inflates. This is because the back of the restraint would be very close to the inflating air bag.

In vehicles with the front passenger's inflatable restraint system, always secure a rear-facing child restraint in the rear seat.

⚠ *CAUTION (Continued)*

If, however, you secure a forward-facing child restraint in the front passenger seat, be sure to move the front passenger seat as far back as it will go.

⚠ *CAUTION*

Your vehicle may be equipped with side impact air bags.

Do not install a child restraint in the front passenger seating position if the vehicle is equipped with side impact air bags.

Children who have outgrown their child restraint system should sit in the rear seat, restrained by a properly fastened safety belt.

Make sure the safety belt restrains the child properly. The shoulder portion of the belt should be as far away from the neck as possible and the lap portion should be low across the hips. Check the belt position occasionally to verify that it is safely positioned.

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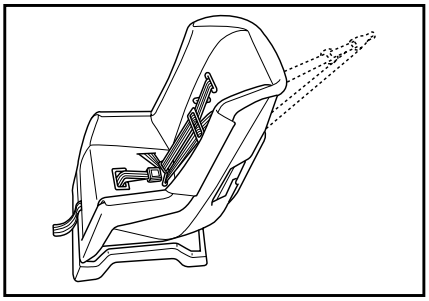
Use the following chart to determine which seats in the vehicle are suitable for the carriage of child restraint systems.

Mass Group		Seat		
Group	**Mass (kg)**	**Front Passenger**	**Rear Outboard Passengers**	**Rear Center**
0	< 10 kg	X	U+	X
0+	<13 kg	X	U+	X
I	9-18 kg	X	U+	X
II	15-25 kg	X	U	X
III	22-36 kg	X	U	X

U: Suitable for "universal" category restraints approved for use in this mass group.

+: Suitable for ISOFIX "universal" category forward-facing restraints approved for use in this mass group.

X: Seat position not suitable for children in this mass group.



Top Strap (If equipped)

A child restraint may have a top strap.

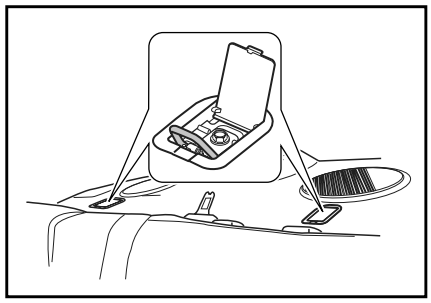
Some top strap-equipped child restraints are designed for use with or without the top strap being anchored. Others require that the top strap be anchored.

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Read and follow all instructions that come with the restraint.

If your child restraint requires that the top strap be anchored, do not use the restraint unless it is anchored properly.

Child restraints with top straps can only be used in rear seating positions. There are no anchor brackets available for front seating positions.

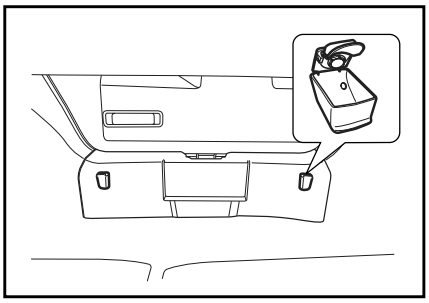


- Sedan Models:

  The top strap anchor brackets are located on the shelf behind the rear seats.

  To access a bracket, open the trim cover.

  Pull up on the anchor to raise it.



- Hatchback Models:

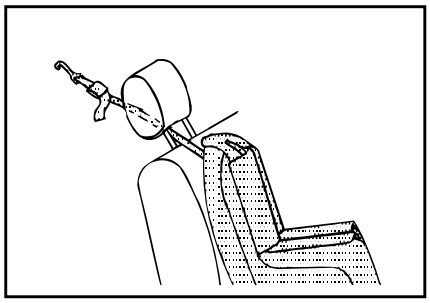
  The top strap anchor brackets are located along the back wall of the rear area.

  To access a bracket, pull the front part of the plastic cover downward.

  - Note:

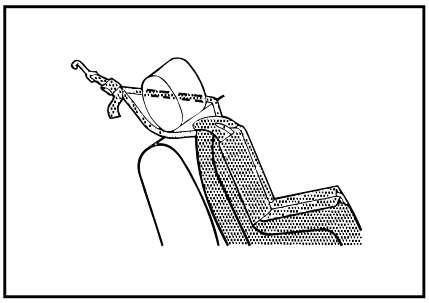
    Before routing the top strap to a bracket, remove the rear area cover (if equipped).

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For a forward-facing child restraint, attach the top strap to the top strap anchor.

- If the seat has an adjustable head restraint and the child restraint has a single top strap, route the top strap under the head restraint and between the posts.



- If the seat has an adjustable head restraint and the child restraint has a dual top strap, route the top straps around the head restraint.

Consult the manufacturer's instructions for the child restraint to determine when and how to tighten the top strap.

⚠ CAUTION

The top strap anchor brackets are only designed to anchor child restraint top straps.

Do not use the brackets to hold safety belts, harnesses or any other items or equipment.

⚠ CAUTION

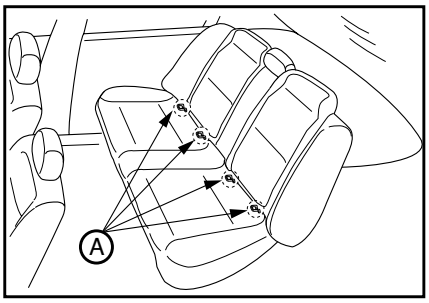
An unsecured child restraint may be tossed about the vehicle in a collision or sudden stop. You or your passengers could be injured. Secure the child restraint properly even if a child is not using the restraint.

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Anchors for Child Restraints with Lower Attaching Points (If equipped)

This system is designed to make installation of child restraints easier.

Use this system instead of the vehicle's safety belts to secure a child restraint.



With this feature you will have anchors Ⓐ where the seatback meets the seat cushion in the outboard rear seats.

⚠ *CAUTION*

If a child restraint is not attached to its anchorage points, the restraint will not be able to protect a child sitting there. In a crash, the child could be seriously injured or killed.

Make sure that the child restraint is properly installed using the anchorage points, or use the vehicle's safety belts to secure the restraint. Follow the instructions that come with the restraint.

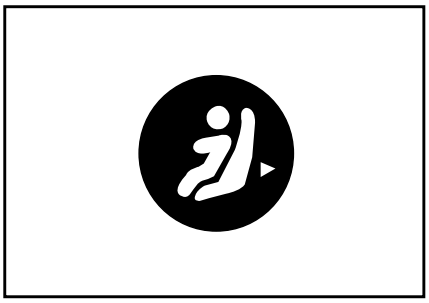
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⚠ CAUTION

Child restraint anchors are only designed to be used for their intended purpose.

The lower anchors are only designed to anchor child restraints equipped with lower attaching points.

Do not use the brackets to hold safety belts, harnesses or any other items or equipment.



SECURING A CHILD RESTRAINT WITH LOWER ATTACHING POINTS AND TOP STRAP

To secure a child restraint designed for this system:

1. Locate the anchors where the seatback meets the back of the seat cushion.

   The location of each lower anchor is identified by a circular mark on the lower edge of the rear seatback.

   - Note:

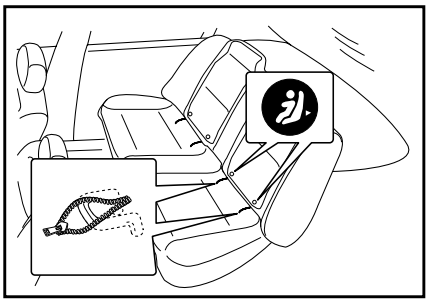
     To access this bracket on hatchback models, unzip the two anchor covers in the seat cushion.
2. Clear all items off the seat.
3. Place the child restraint on the seat.
4. Attach the anchor points on the child restraint to the anchors in the vehicle. Follow the instructions that come with the restraint.

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5. If your child restraint has a top strap, you may need to attach the top strap to the top strap anchor.

   Consult the manufacturer's instructions to determine when and how to tighten the top strap.

   See "Top Strap" earlier in this section.
6. Push and pull the child restraint in different directions to make sure it is secure.
7. Make sure the child restraint is not too hot before placing a child there.



⚠ CAUTION

- Hatchback Models:

  Do not leave the lower anchor covers open (unzipped) when the anchors are not in use.

  Otherwise, foreign objects could accumulate around the anchors. This would interfere with the proper latching of the restraint to the anchors.

If you have been in a severe collision the anchoring system may have been damaged. Some parts may need to be repaired or replaced. Have the anchoring system inspected after a collision.

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Section **3 - Starting and Operating Instructions**

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■ NEW VEHICLE BREAK-IN PERIOD

NOTICE

Your vehicle will perform better in the long run if you follow these guidelines for the first few hundred kilometers:

- Avoid making full-throttle starts.
- Let the engine warm up before you operate your vehicle.
- Do not race the engine.

NOTICE (Continued)

- Avoid making hard stops except in emergencies.
- Avoid quick starts, sudden acceleration, and prolonged high-speed driving in order to avoid damage to the engine and to conserve fuel.
- Avoid full-throttle acceleration in low gear.
- Don't tow a trailer, or any other vehicle, during break-in.

■ DRIVING PRECAUTIONS

For important safety information, see the section titled "Important Safety Precautions".

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Before Entering the Vehicle

⚠ CAUTION

Make sure all exterior light bulbs, lamps, signaling systems, and warning indicators are clean and working properly to avoid accidents that could result in personal injury or damage to the vehicle.

- Be sure all windows, rearview mirrors, light bulbs and lamps are clean and operational.
- Wiper blades will eventually wear out and not wipe properly, reducing forward vision. Replace worn wiper blades.
- Check under the vehicle for leaks.
- Check your vehicle's engine oil level and other fluid levels. See Section 4.
- Check your tyres and wheels regularly for unusual wear or damage.

  Check periodically to see that all nuts and bolts are tight.
- Also check the inflation pressure in all four tyres.

Take corrective action as required.

Before Driving

⚠ CAUTION

Loose objects on the instrument panel or rear window shelf can obstruct your vision. Remove these loose objects.

Loose objects can be thrown about the vehicle during a collision or sudden maneuver. You or others could be injured. Always secure cargo.

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- Adjust the driver's seat to a comfortable driving position.
- Make sure the head restraint is installed on the seatback and properly adjusted before driving.
- Adjust the inside rearview mirror and both outside mirrors.

⚠ CAUTION

Make sure all occupants have fastened their safety belts.

Be sure that if children are too small to be well restrained by the safety belt system, that they are secured in an appropriate child restraint.

- As you turn on the ignition, check the operation of your vehicle's indicators and warning lights.
- Check the instrument cluster gauges.
- Release the manual parking brake. The regular brake warning light should go out.
- Be sure all windows, rearview mirrors, light bulbs and lamps are clean and operational.

While Driving

The driver's full attention is always required while driving.

Avoid activities that divert your attention from the task of safe vehicular operation.

- Avoid making adjustments to your seat, steering wheel or mirrors.
- Avoid unbuckling and reconnecting a safety belt.
- Avoid using electronic devices such as computers, games, videos and GPS navigational aids.
- Avoid reading maps or other written materials.

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- Avoid searching for change when approaching toll booths.
- Avoid answering or making phone calls on your cellular phone.

  Legislation has been enacted or is under consideration in some countries prohibiting the use of hand-held phones while operating a motor vehicle.

⚠ CAUTION

Failure to follow these precautions can result in injuries or even death in the case of a collision.

Exhaust Warnings

For important safety information, see the section titled "Important Safety Precautions".

⚠ CAUTION

Do not idle the engine in a closed-in place, such as the garage. Carbon monoxide (CO) gas could get into your vehicle.

Idling the engine even in an open area for any amount of time may allow dangerous exhaust fumes into your vehicle. Turn the fan on using any setting that brings outside air into the vehicle.

Do not stay in a parked or stopped vehicle with the engine running for an extended period of time.

■ KEYS

⚠ CAUTION

Do not leave children in the vehicle with the ignition key. They could operate the power windows or other controls and could even make the vehicle move. A child or others could be injured or even killed.

Children can be seriously injured or killed if caught in the path of a closing window.

Do not leave children unattended in the vehicle.

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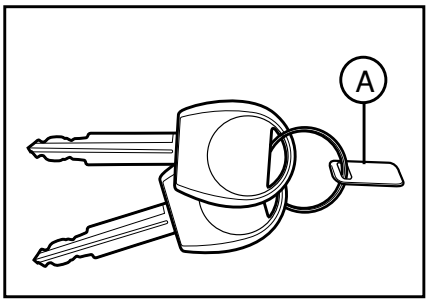
⚠ CAUTION *(Continued)*

Leaving children, helpless adults, or pets in a vehicle with the windows closed is dangerous. They could be overcome by extreme heat and could suffer permanent injuries or even death from heat stroke. Never leave a child, a helpless adult, or a pet alone in a vehicle, especially with the windows closed in warm or hot weather.

NOTICE

Lock all doors and take the key with you when you leave the vehicle unattended.

The vehicle comes with two identical double-sided keys.



The key has a code number stamped on the key number plate Ⓐ. The key code number tells your dealer how to make extra keys. Keep the number plate in a safe place, not in the vehicle.

If you lose your keys, contact your dealer to obtain new ones.

The replacement key must have a transponder embedded in it.

This deters unauthorized persons from obtaining a duplicate key.

See "Theft Deterrent System" later in this section for more information.

■ THEFT DETERRENT SYSTEM

Immobilizer (If equipped)

Your vehicle may be equipped with an immobilizer system.

The ignition key has a transponder imbedded in it.

The transponder is electronically coded to match a decoder in your vehicle.

The system is armed when the key is removed from the ignition.

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In order to discourage vehicle theft, the system will not allow the starter and fuel circuits to operate if a damaged or wrong key has been used in an attempt to start the vehicle.

Take care not to damage the key, or it may not start the engine.

If the engine does not start, see your dealer for service.

Content Theft Deterrent System (If equipped)

You must use the remote keyless entry transmitter to activate the anti-theft mode.

See "Remote Keyless Entry" later in this section for more information.

Note:

The system can be activated even if windows are open. Close all windows and doors before leaving the vehicle.

Arming the System

To arm the system:

1. Close the windows.
2. Turn the ignition to **LOCK**.

   If the key is in the ignition, the anti-theft system will not arm.
3. Remove the key from the ignition.
4. Have all passengers get out of the vehicle.

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⚠ CAUTION

Leaving children, helpless adults, or pets in a vehicle with the windows closed is dangerous. They could be overcome by extreme heat and could suffer permanent injuries or even death from heat stroke. Never leave a child, a helpless adult, or a pet alone in a vehicle, especially with the windows closed in warm or hot weather.

5. Close all doors (including the trunk or liftgate and the hood).

   Note:

   - The system can be activated even if the windows are open. Close all the windows and doors before leaving the vehicle.

⚠ CAUTION

Do not lock the vehicle using the remote keyless entry transmitter if anyone is to be left inside the vehicle.

6. Lock the vehicle with the remote keyless entry system.

   The indicator light will flash on the transmitter to show that it is operational.

   All doors will lock, the hazard lights will flash once, and the antitheft system will be armed.

The Security System Light should flash to indicate the theft deterrent system is armed.

See "Security System Light" in Section 1 for more information.

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Alarm Warning

If this theft deterrent system is armed, the alarm will go off any time a door, the trunk or liftgate, or the hood is opened without using the key or keyless entry transmitter.

To turn off the alarm:

- Sedan

  Press the lock/unlock button on the remote keyless entry transmitter or open either the driver or front passenger door with a key.

  Press the trunk release button on the keyless entry transmitter.

- Hatchback

  Press the lock or unlock button on the remote keyless entry transmitter or open either the driver or front passenger door with a key.

- Or wait 28 seconds and the alarm will automatically stop. The system will lock the doors and reset the armed theft deterrent system.

If the system does not operate as described above, see your dealer for service.

Disarming the System

To disarm the system upon your return to the vehicle:

- Sedan

  Press the lock/unlock button on the remote keyless entry transmitter or open either the driver or front passenger door with a key.

- Hatchback

  Press the lock or unlock button on the remote keyless entry transmitter or open either the driver or front passenger door with a key.

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All doors will unlock, the hazard lights will flash twice and the anti-theft system will disarm.

If a door, the trunk or liftgate, or the hood is not opened or the ignition is not turned to **ON** within 30 seconds of disarming the system, the system will lock the doors and reset the armed theft deterrent system.

■ REMOTE KEYLESS ENTRY (IF EQUIPPED)

This option allows you to lock or unlock your doors from up to 6 m away.

Note:

- If the key is left in the ignition the transmitter buttons will not operate.
- Operating the remote keyless entry system may interact with the vehicle's theft deterrent system (if equipped).

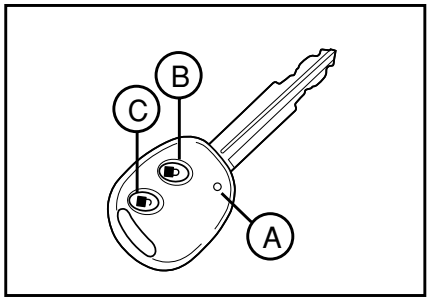
  See "Content Theft Deterrent System" earlier in this section for more information.

⚠ *CAUTION*

Do not lock the vehicle using the remote keyless entry transmitter if anyone is to be left inside the vehicle.

Leaving children, helpless adults, or pets in a vehicle with the windows closed is dangerous. They could be overcome by extreme heat and could suffer permanent injuries or even death from heat stroke. Never leave a child, a helpless adult, or a pet alone in a vehicle, especially with the windows closed in warm or hot weather.

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Operation

Lock

Press Ⓑ to lock all doors.

The indicator light Ⓐ will flash on the transmitter to show that it is operational.

The hazard lights will flash once.

Unlock

- Sedan

  Press Ⓑ to unlock all doors.

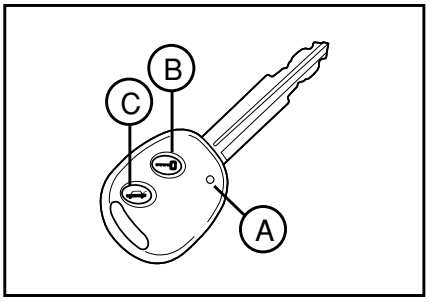
- Hatchback

  Press Ⓒ to unlock all doors.

The hazard lights will flash twice.

Note:

If a door, the trunk or the liftgate, or the hood is not opened or the key is not placed in the ignition within 30 seconds, all doors will automatically lock.



Trunk Release (Sedan Only)

Press and hold Ⓒ for one second to unlatch the trunk.

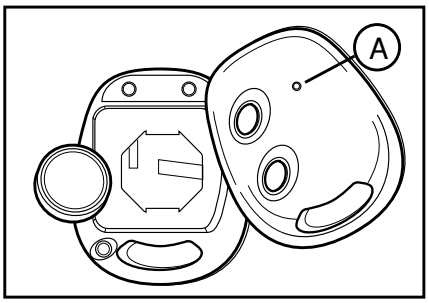
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Transmitter Range

The range of your transmitter should be about 6 meters. At times you may notice a decrease in the range. This is normal. If the transmitter does not work, or you have to stand closer to your vehicle than normal for the transmitter to work:

- You may have to replace the battery in your transmitter. See the instructions for battery replacement.
- You may be too far from your vehicle. Check your distance. You may have to stand closer to your vehicle in rain or snow.
- Check the location. Other vehicles or objects may be blocking the signal. Take a few steps to the right or left.

If none of the above apply, see your dealer or qualified technicians for service.



Battery Replacement

If the indicator Ⓐ fails to illuminate, the transmitter can still be used for a while. However, this indicates that a new battery is needed.

Replace the battery with type CR1620 or a similar type.

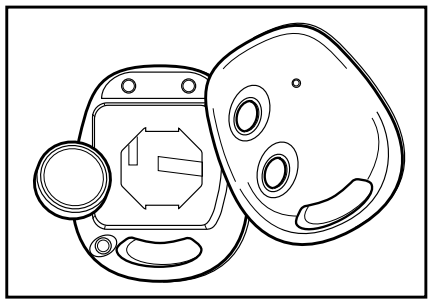
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NOTICE

When replacing the battery, use care not to touch any of the circuitry. Static from your body transferred to these surfaces may damage the transmitter.

NOTICE

Avoid touching the flat surfaces of the battery with your bare fingers. Handling will shorten battery life.



To replace the battery:

1. Remove the screw from the back cover.

   Remove the cover.

2. Pull the transmitter unit out of the cover and carefully detach the sticker from the unit. Keep the sticker in a clean place.
3. Remove the battery and replace it with the new one, making sure the positive (+) side of the battery is facing up.
4. Attach the sticker and put the transmitter unit in the cover.
5. Reassemble the transmitter.
6. Test the operation of the transmitter with your vehicle.

Note:

Used lithium batteries can harm the environment. Make sure that you dispose of old batteries in accordance with local recycling regulations. Do not discard with household refuse.

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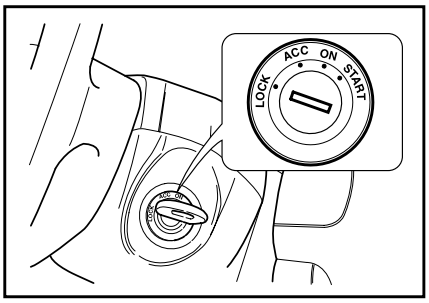
NOTICE

In order to keep the transmitter working properly, avoid dropping the transmitter. Do not place heavy objects on the transmitter and keep the transmitter away from water and direct sunlight. If the transmitter gets wet, wipe it with a soft cloth.

Matching Transmitters

Matching transmitters to your vehicle may be necessary if you lose or replace a transmitter. Even if only one transmitter is being replaced, you must rematch all of your transmitters at the same time. Up to five transmitters can be matched to your vehicle.

See your dealer to purchase a new transmitter and to have transmitters matched to your vehicle.



■ IGNITION SWITCH

⚠ CAUTION

Do not leave children in the vehicle with the ignition key. They could operate the power windows or other controls and could even make the vehicle move. A child or others could be injured or even killed.

Children can be seriously injured or killed if caught in the path of a closing window.

Do not leave children unattended in the vehicle.

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With the key in the ignition switch, you can turn the switch to four positions:

1. **LOCK**: The only position in which you can remove the key.

   To lock the steering wheel, remove the key and rotate the steering wheel until it locks.

   If your key seems stuck in the lock position, turn the steering wheel to the left or right, then turn the key with your other hand.

2. **ACC** (Accessory): In this position, you can operate some of your electrical accessories while the engine is off.

   This position unlocks the steering wheel.

   Note:

   - In order to turn the key from the Accessory position to the Lock position, the ignition key/switch must be pushed in slightly.

NOTICE

Leaving the key in the accessory position for extended periods will drain the battery.

3. **ON**: The switch returns to this position after you start the engine and release the switch. Even with the engine off, you can use this position to operate electrical accessories and display some instrument cluster warning lights.

NOTICE

Unless the engine is running, leaving the key in the **ON** position for an extended period of time will drain the battery.

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4. **START**: Starts the engine. When the engine starts, release the key. The ignition switch will return to **ON**.

   Do not turn the key to **START** after the engine is already running.

⚠ *CAUTION*

Do not turn the key to **LOCK** while driving. The driver could lose control of the vehicle and brake power assistance would be cancelled, causing vehicle damage, personal injury or even death.

⚠ *CAUTION*

Do not reach for the key through the steering wheel. The steering wheel could suddenly turn causing the driver to lose control of the vehicle and injure fingers, hands or arms.

■ STARTING INSTRUCTIONS

NOTICE

Your engine is designed to work with the electronics in your vehicle. If you add electrical parts or accessories, you could change the way the engine operates. See your dealer before adding electrical equipment.

Any resulting damage would not be covered by your warranty.

See "Driving Precautions" earlier in this section for important safety information.

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Engine Starting

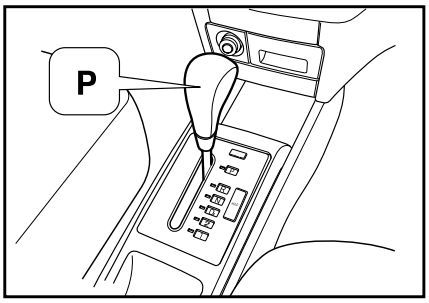
NOTICE

Holding your key in the Start position for longer than 15 seconds at a time can damage your starter motor. Wait about 10 seconds between each try to help avoid damaging your starter.

NOTICE

Do not idle the engine at high speed for more than five minutes to avoid damaging the exhaust system.

1. Make sure the parking brake is applied before starting the engine.

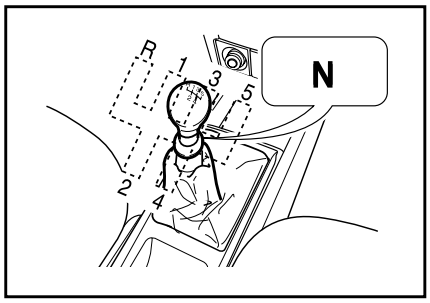


2. Vehicles with Automatic Transmissions:
   - The transmission must be in **P** (Park).

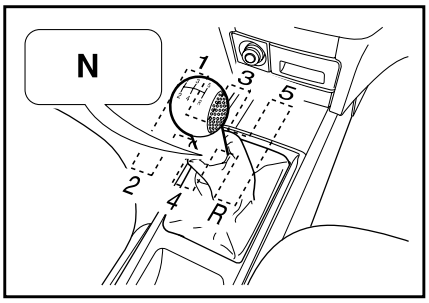
⚠ CAUTION

Although the engine can be started when the selector lever is in **N** (Neutral), use it only when normal starting is impossible.

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Vehicles with Manual Transmissions:



- With a manual transmission, push the clutch pedal to the floor and put the transmission in neutral. Hold the clutch pedal to the floor while starting the engine.

3. Turn your ignition key to **START**. Do not push the accelerator pedal. Let go of the key when the engine starts.
4. Let the engine idle for at least 30 seconds before driving.

NOTICE

When starting the engine in very cold weather (below -10°C), allow the vehicle to warm up before driving.

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5. Release the parking brake.
6. Drive at moderate speeds for a little while, especially in cold weather.

Engine Starting Problems

Failure to Start

If the engine doesn’t start right away, wait about 10 seconds, then try again.

If the engine starts, let it warm up before you drive. Do not race the engine when it is cold.

If the engine still won't start, it could be flooded with too much gasoline.

Engine Flooding

If the engine is flooded with too much gasoline, push the accelerator pedal all the way to the floor and hold it there as you hold the key in the Start position for up to 15 seconds. This clears the extra gasoline from the engine.

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■ TRANSMISSION

Automatic Transmission (If equipped)

NOTICE

Spinning the tyres too fast or holding the vehicle in one place on a hill using only the accelerator pedal may damage the transmission.

Any resulting damage would not be covered by your warranty.

If the vehicle gets stuck do not spin the wheels too fast.

When stopped during an uphill climb, hold the vehicle in place using the brakes.

⚠ CAUTION

Do not shift out of **P** (Park) or **N** (Neutral) with the engine racing.

You could lose control of the vehicle and you or others may be injured.

Also, the transmission could be damaged.

Shifting into a drive gear while the engine is racing is dangerous. Keep your foot on the brake pedal and off the accelerator pedal. After shifting, wait a while, then release the brake pedal slowly. This will prevent any unexpected rapid acceleration.

⚠ CAUTION

Do not shift to **P** (Park) or **R** (Reverse) while the vehicle is moving.

Do not use the **P** (Park) position in place of the parking brake.

Turn off the engine, set the parking brake and remove the key from the ignition before leaving the vehicle.

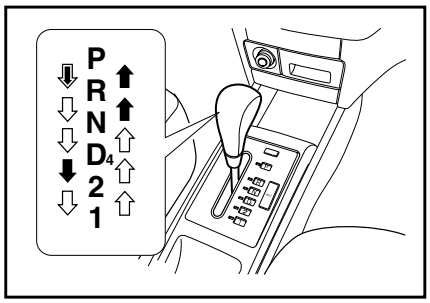
Do not leave your vehicle while the engine is running.

There are six different shift positions for your gear lever.

In order to shift into certain positions, it is necessary to press the release button and/or apply the brake pedal.

The release button is located on the front of the lever.

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See the illustration above, and the following descriptions for information:

- ⇧
  This arrow indicates that you must apply the brake pedal and press the release button in order to shift.
- ⬆
  This arrow indicates that you must press the release button in order to shift.
- ⇧
  This arrow indicates that it is not necessary to apply the brake pedal or press the release button in order to shift.

P (Park)

This locks your front wheels. Use this position to park the vehicle and when starting the engine.

⚠ *CAUTION*

When you leave your vehicle, be sure the shift lever is fully in **P** (Park) and the parking brake is firmly applied. Don't try to shift to **P** (Park) if your vehicle is moving.

Your vehicle has an automatic transmission shift lock control system. With the ignition on, you have to fully apply the regular brakes before you can shift out of **P** (Park).

See "Shift Lock Control System" later in this section for more information.

⚠ *CAUTION*

Do not shift out of **P** (Park) or **N** (Neutral) with the engine racing.

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R (Reverse)

Use this to back up.

NOTICE

Shift to **R** (Reverse) only after your vehicle is stopped. Shifting to Reverse while your vehicle is moving could damage your transmission.

The repairs would not be covered by your warranty.

N (Neutral)

In this position, the engine doesn't connect with the wheels.

In this position, the engine doesn't connect with the wheels. You can use **N** (Neutral) to restart a stalled engine while your vehicle is moving. Use **N** (Neutral) when your vehicle is being towed.

⚠ CAUTION

Do not shift out of **P** (Park) or **N** (Neutral) with the engine racing.

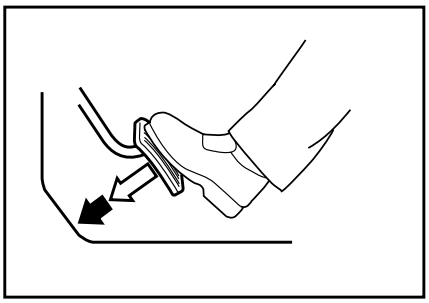
D_4 (Automatic Overdrive)

NOTICE

Use **D_4** (Automatic Overdrive) as much as possible.

Use this position for normal driving in most street and highway situations.

This shift position improves fuel economy and reduces noise.



Note:

For faster acceleration, press the accelerator pedal all the way down and hold it.

The transmission will downshift automatically.

When the vehicle has reached the desired speed, let up on the accelerator pedal.

The transmission will shift back up to a higher gear.

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2 (Second Gear)

This position allows the transmission to shift from **1** (First Gear) to **2** (Second Gear).

The transmission will not automatically shift into higher gears.

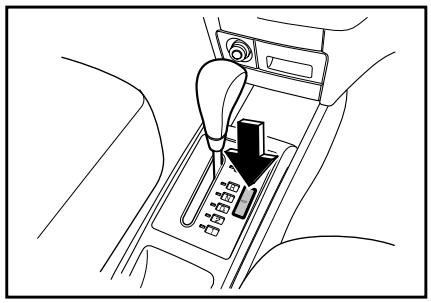
This position gives you more power but lower fuel economy.

Use it when climbing hills and for engine braking when driving down steep hills.

1 (First Gear)

This position locks the transmission in first gear.

This position gives you even more power (but lower fuel economy) than **2**. You can use it on very steep hills.



HOLD MODE

Select hold mode to use the automatic transmission like a manual transmission.

Press the **HOLD** button to activate this feature.

A light on the instrument cluster will come on when hold mode is selected.

Press it again to return to normal automatic transmission operation.

When hold mode is activated with the transmission in **D_4** (Automatic Overdrive), the transmission will be fixed in third gear.

When hold mode is activated with the transmission in **2** (Second Gear) or **1** (First Gear), the transmission will be fixed in that gear.

Select hold mode in **D_4** (Automatic Overdrive) to have better traction when you are starting on ice, snow, or other slippery surfaces.

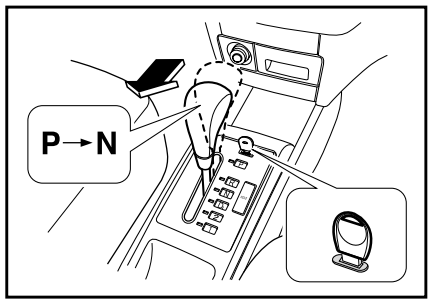
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SHIFT LOCK CONTROL SYSTEM

Your vehicle has an automatic transmission shift lock control system. With the ignition on, you have to fully apply the regular brakes before you can shift out of **P** (Park).

If you cannot shift out of **P** (Park):

1. Turn off the ignition and remove the key.
2. Apply and hold the brake pedal.
3. Use a screwdriver to remove the hole cover from the shift lock slot.



4. Insert the ignition key into the transmission shift lock slot.
5. Shift the gear lever to **N** (Neutral).
6. Remove the key from the slot.
7. Start the engine and shift the transmission into the desired position.
8. Have the vehicle serviced as soon as possible.

AUTOMATIC TRANSMISSION EMERGENCY OPERATION

If a problem is detected with the automatic transmission, the Malfunction Indicator Light will turn on.

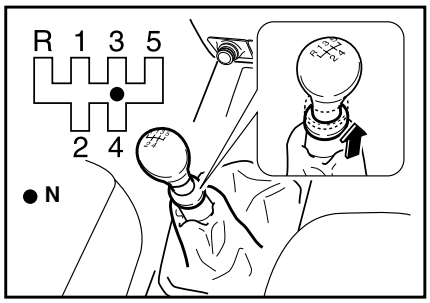
See "Malfunction Indicator Light" under "Indicator and Warning Lights" in Section 1 for more information.

In this situation, the transmission may not shift automatically, or shifting may be much harsher than normal.

Have the vehicle serviced as soon as possible.

If the malfunction indicator light stays on after starting the engine and the transmission will not shift, see "Shift Lock Control System" earlier in this section for more information.

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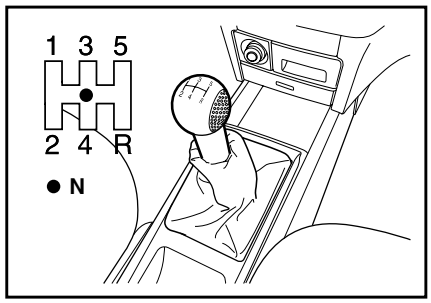


Manual Transmission

If your vehicle is equipped with a manual transmission, this is your vehicle's shift pattern.

The clutch pedal must be fully pressed in when shifting to ensure the transmission is fully in gear.

In order to shift into **R** (Reverse), you must first lift up the ring on the shift lever (except 1.2 DOHC Engine).



Your shift lever is in the Neutral position when it is centered in the shift pattern.

Use the Neutral position when you start or idle your engine.

⚠ *CAUTION*

Do not skip gears when you downshift or you could lose control of the vehicle. You or others could be injured.

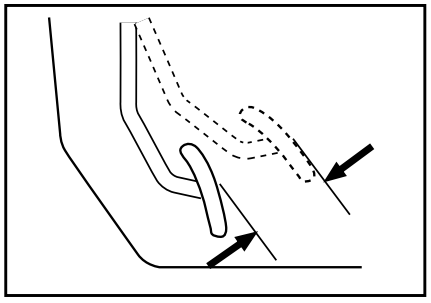
NOTICE

Shift to Reverse only after your vehicle is stopped. Shifting to Reverse while your vehicle is moving could damage your transmission.

NOTICE

Do not rest your foot on the clutch pedal while driving. This will cause accelerated wear on clutch components.

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Clutch Pedal Free Play

- 1.2 DOHC Engine

  There is no clutch pedal free play. See your dealer if there is any clutch pedal free play.

- 1.4 DOHC/1.5 SOHC/1.6 DOHC Engines

  Clutch pedal free play must be 6-12 mm.

To check the clutch pedal free play, turn the engine off and press the clutch pedal by hand. Measure the distance the pedal moves until there is a slight resistance.

See your dealer if the clutch pedal free play differs from the norm. The clutch pedal or linkage needs to be adjusted.

■ VEHICLE PARKING

NOTICE

Things that can burn can touch hot exhaust parts under your vehicle and ignite. Don't park over papers, leaves, dry grass or other things that can burn.

⚠ CAUTION

To prevent your parked vehicle from moving accidentally, do not leave the front wheels in a straight ahead position when parking on a hill.

If the vehicle is facing downhill, turn the wheels away from the road. If it is facing uphill, turn the wheels toward the road.

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Automatic Transmissions

Shift the transmission into **P** (Park).

Set the parking brake firmly.

Turn off the ignition and remove the key.

Manual Transmissions

When parking on a level surface shift the transmission into **N** (Neutral).

When parking on a downhill grade, shift the transmission into **R** (Reverse).

When parking on an uphill grade, shift the transmission into **1** (First Gear).

Turn off the ignition and remove the key.

See "Parking Brake" later in this section for more information.

Winter Parking Tip

Under cold weather conditions, the parking brake can freeze in the engaged position. This is most likely to happen if the brakes are wet.

If there is a risk that the parking brake may freeze after driving through water deep enough to wet brake components or after having the vehicle washed, do the following:

1. Park the vehicle, following the previous instructions.
2. Place wheel blocks behind the rear wheels.
3. Release the parking brake.

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■ TRACTION

There are three systems that control the vehicle: steering, brakes, and accelerator. To keep the vehicle under control, **do not** push any of these systems beyond their limits.

■ BRAKES

Your vehicle has a dual circuit braking system with front disc brakes and rear drum brakes.

If the engine stops as you're driving, brake normally but don't pump your brakes. If the engine stops, you will have some power brake assist left, but it's used up as you brake.

The brake pedal may be harder to push and it may take longer to stop.

⚠ *CAUTION*

If one brake circuit should fail, the vehicle can still be stopped with the remaining brake circuit, however, stopping distance will be increased and more brake pedal pressure will be required.

Have the vehicle serviced right away.

⚠ *CAUTION*

Do not drive with your foot on the brake pedal. This will accelerate wear to brake components. The brakes may also become overheated, resulting in longer braking distance and an unsafe condition.

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⚠ CAUTION

After a car wash or driving through a puddle, the brakes may not work well. Apply light pedal pressure until the brakes work normally.

⚠ CAUTION

Heavy braking when going down a hill can cause your brakes to overheat. This could cause loss of control and a serious accident. Apply the brakes lightly when descending a hill and use a low gear to keep vehicle speed under control.

Do not keep the brake pedal pressed continuously.

See "Brake System Warning Light" in Section 1.

BRAKING IN EMERGENCIES

At some time, nearly every driver gets into a situation that requires hard braking.

Unless your vehicle is equipped with antilock brakes, your initial instinct to hit the brake pedal hard and hold it down may be the wrong thing to do. The wheels could stop rolling. If they do, the vehicle would not be able to respond to your steering.

Momentum would carry your vehicle in whatever direction it was headed when the wheels stopped rolling. The vehicle could go off the road, into traffic or into the very thing you were trying to avoid.

If your vehicle is not equipped with antilock brakes and you find yourself in a situation that requires hard braking, press the brake pedal with steadily increasing pressure to give you maximum braking while maintaining steering control.

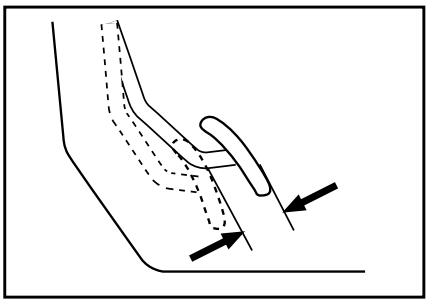
In an emergency, you may want to squeeze the brakes hard without locking the wheels. If you hear or feel the wheels sliding, ease off the brake pedal. This will help you retain steering control.

If your vehicle is equipped with antilock brakes, see "Antilock Brake System" later in this section.

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Brake Pedal Travel

See your dealer if the brake pedal does not return to normal height, or if there is a rapid increase in pedal travel. This could be a sign that service is required.



Brake Pedal Free Play

Brake pedal free play must be 1-8 mm.

To check the brake pedal free play, turn the engine off and press the brake pedal several times to deplete the vacuum in the brake system. Then, when you press the brake pedal by hand, measure the distance the pedal moves until there is a slight resistance.

See your dealer if the brake pedal free play differs from the norm. The brakes need to be adjusted.

Antilock Brake System (If equipped)

The antilock brake system helps you maintain directional stability on wet or slippery road surfaces. It automatically controls the brake operation when braking.

This occurs only during a brake application which would have caused one or more wheels to lock. You don't have to 'pump' the brakes. Just hold the brake pedal down. You may feel or hear it pulsate, but this is normal.

The antilock brake system can help you maintain steering control during a hard brake application.

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As you brake, the system receives updates on wheel speed and controls braking pressure at each wheel separately to make the most of available tyre and road conditions.

You may feel some vibration or hear a noise when the system is active. This is normal.

NOTICE

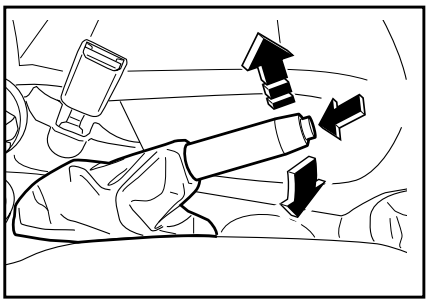
The antilock brake system does not change the time you need to apply the brakes, and it does not always decrease stopping distances. Always leave enough room to stop.

When you first start the vehicle and begin to drive away, the system performs a self-check.

You may hear a clicking noise or feel the brake pedal move during the self-check. This is normal.

If the Antilock Brake System Warning Light turns on, there is a problem with the brake system.

See "Antilock Brake System Warning Light" in Section 1 for more information.



Parking Brake

The parking brake lever is located between the front seats.

Make sure the vehicle is stopped before you apply the parking brake.

To set the parking brake, hold the regular brake pedal down with your right foot and then pull up on the parking brake lever.

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To release the parking brake, hold the regular brake pedal down with your right foot. Pull up the parking brake lever until you can push the button on top of the lever. Hold in the button while completely lowering the lever.

⚠ CAUTION

If the parking brake is not set properly, the vehicle may move suddenly and/or cause an accident. See a dealer for service if brake adjustment is required.

⚠ CAUTION

Do not use the parking brake while the vehicle is in motion, or as a substitute for the brake pedal.

You could lose control of the vehicle and you or others may be injured.

NOTICE

Do not drive with the parking brake set.

Driving with the parking brake on can cause the rear brakes to overheat. The rear brakes, and even other parts of the vehicle, may be damaged. Always check that the parking brake is fully released before you begin to drive.

Make sure the brake system warning light is off.

Parking Brake Lever Travel

The parking brake lever travel must be 9-11 notches, with a force of approximately 20 kgf.

To check the parking brake lever travel, turn the engine off. Apply the parking brake and count the notch clicks.

See your dealer if the parking brake travel differs from the norm. The parking brake needs to be adjusted.

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■ SUSPENSION

The suspension system in your vehicle is designed to keep the vehicle level and to provide a smooth and controlled ride.

■ VEHICLE LOADING

⚠ CAUTION

Things you put inside your vehicle can strike and injure people in a sudden stop or turn, or in a crash. Put things in the cargo area of your vehicle and try to spread the weight evenly. Never stack things inside the vehicle any higher than the seatbacks. Do not leave unsecured child restraints inside the vehicle. Try to secure anything that is carried inside the vehicle.

⚠ CAUTION

If you try to carry something on top of your vehicle that is longer or wider than the luggage carrier - like paneling, plywood, a mattress, and so forth - the wind can catch it as you drive along. What you are carrying could be violently torn off, and this could cause you or other drivers to have a collision, and of course damage your vehicle. Never carry something longer or wider than your luggage carrier on top of your vehicle.

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⚠ CAUTION

The components of your vehicle are designed to provide satisfactory service if the vehicle is not loaded in excess of the Gross Vehicle Weight Rating.

Overloading can result in loss of vehicle control and personal injury. It can also shorten the service life of your vehicle.

■ TRAILER TOWING

Your vehicle is designed primarily as a passenger vehicle, therefore handling, braking, durability and fuel economy will be affected by towing a trailer.

⚠ CAUTION

If you don't use the correct equipment and drive properly, you could lose control when you pull a trailer behind your vehicle. You could have a serious accident.

For example, if the trailer is too heavy, the brakes may not work well, or they may not even work at all.

You and your passengers could be seriously injured.

NOTICE

Pulling a trailer improperly can damage your vehicle and result in costly repairs not covered by your warranty. To pull a trailer correctly, follow the advice in this section.

If you think you want to pull a trailer, see your dealer for information on your vehicle's trailer towing ability.

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⚠ CAUTION

If you have a rear-most window open and you pull a trailer with your vehicle, carbon monoxide (CO) could come into your vehicle. You can't see or smell CO. It can cause unconsciousness or death.

To maximize your safety when towing a trailer:

- Have your exhaust system inspected for leaks, and make necessary repairs before starting on your trip.
- Make sure that no window, door, trunk at the rear of the vehicle is open if you are pulling a trailer.

⚠ CAUTION

If exhaust does come into your vehicle through a window in the rear or another opening, drive with your front, main heating or cooling system on with the fan on any speed and using any setting that brings in outside air. This will bring fresh air into your vehicle. See "Heating and Air Conditioning System" in Section 1.

The maximum loaded trailer weight you can pull with your vehicle depends on your intended use and what special equipment has been installed on the vehicle. Information on trailer towing ability, special equipment required, and optional equipment available should be obtained from your dealer.

Installation of towing equipment should be carried out only by your dealer. Your dealer has the proper installation specifications and is aware of any necessary vehicle modifications.

⚠ CAUTION

If you don't use the correct equipment and drive properly, you could lose control when you pull a trailer behind your vehicle. You could have a serious accident.

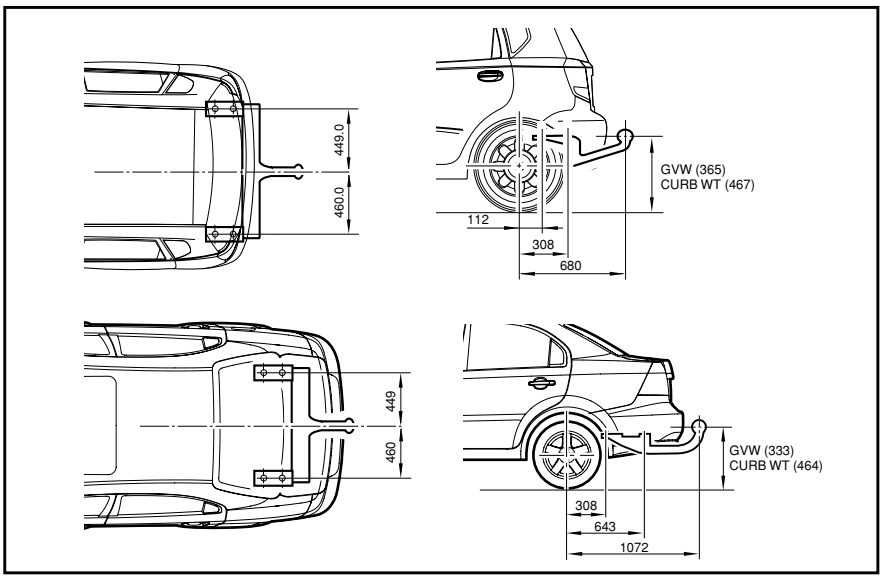
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Note the proper location of the coupling ball and the fixing points of the coupling device.

If you do decide to pull a trailer, here are some important points:

- The gross axle weight ratings and the gross vehicle weight rating must not be exceeded.

  Trailer tongue weight must be included in the total vehicle weight.



- The Gross Combination Weight Rating is the maximum permissible total loaded weight of both the vehicle and the trailer. Remember to include the weights of the people that will ride inside the vehicle.

  The total of the vehicle weight and the trailer weight must not exceed the Gross Combination Weight Rating.

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- Do not tow a trailer during "break-in".

  Otherwise, the vehicle could be damaged.
- Be sure your vehicle's tyres are inflated to the proper pressure.

  See the tyre information label for your vehicle's tyre inflation specifications.

  The label is affixed to the inside of the glove box.

Trailer Loading

To load your trailer properly, you must know how to measure gross trailer weight and trailer tongue weight. Gross trailer weight is the weight of the trailer plus all cargo in it. You can measure gross trailer weight by putting the fully loaded trailer on a vehicle scale.

Trailer tongue weight is the downward force exerted on the hitch by the trailer coupler, with the trailer fully loaded and the coupler at its normal towing height. This weight can be measured using bathroom scales.

Never exceed the Gross Trailer Weight Rating.

Trailer tongue weight should never exceed 50 kg.

The permissible trailer loads are valid for gradients up to 12%.

When the trailer has been coupled, never exceed the rear axle weight ratings.

NOTICE

Never exceed the Gross Vehicle Weight Rating.

The total gross vehicle weight is the weight of the vehicle, driver, passengers, luggage or cargo, plus the weight of the hitch and the trailer tongue weight.

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⚠ CAUTION

The given trailer weights are applicable for altitudes up to 1,000 m above sea level. At higher elevations, maximum permissible trailer loads should be reduced by 10 percent for every 1,000 m increase in altitude.

- Maximum Load Limits
  - 1.4 DOHC/1.5 SOHC/1.6 DOHC Engines

    When towing a trailer with trailer brakes, the trailer weight should not exceed 1,100 kg.

    Without trailer brakes, the trailer weight should not exceed 400 kg.

    Trailer tongue weight should never exceed 50 kg.
  - 1.2 DOHC Engine

    When towing a trailer with trailer brakes, the trailer weight should not exceed 1,000 kg.

    Without trailer brakes, the trailer weight should not exceed 400 kg.

    Trailer tongue weight should never exceed 50 kg.

⚠ CAUTION

Incorrect loading, crosswinds, large trucks passing, or rough roads can cause swaying or trailer separation. Adjust the tongue load by redistributing the trailer cargo.

Weigh the loaded trailer and the loaded trailer tongue separately.

Check the relevant country or territory registration authorities for the legal maximum towing weight capacities.

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Safety Chains

You should always attach chains between your vehicle and your trailer. Cross the safety chains under the tongue of the trailer so that the tongue will not drop to the road if it becomes separated from the hitch. Instructions about safety chains may be provided by the hitch manufacturer or by the trailer manufacturer.

Follow the manufacturer's recommendation for attaching safety chains.

Always leave just enough slack so you can turn with your rig. And, never allow safety chains to drag on the ground.

Trailer Brakes

Read and follow all instructions that come with the trailer brakes.

Never modify your vehicle's brake system.

Trailer Lights

Make sure your trailer is equipped with lights which meet country and local requirements. Always check for the proper operation of all trailer lights before you start to tow.

Brake Fluid

Change the brake fluid every 15,000 km when driving under the following conditions:

- When doing frequent trailer towing.
- On hilly or mountainous terrain.

Automatic Transmission Fluid

Inspect the automatic transmission fluid every 10,000 km.

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Towing Tips

- Take note of the trailer manufacturer's instructions.
- Practice turning, stopping and reversing before you start towing in traffic.
- Make sure your trailer is equipped with lights which meet country and local requirements. Always check for the proper operation of all trailer lights before you start to tow.
- Do not drive faster than 80 km/h or the legal maximum speed, whichever is lower.
- When driving uphill, do not drive faster than 30 km/h in first gear or 50 km/h in second gear.
- Drive at a reduced speed and avoid sharp turns or abrupt maneuvers.
- Make sure there is enough room when cornering.
- Have someone guide you when reversing.
- Allow adequate stopping distance.
- Slow down and shift into a lower gear before descending steep or long downhill grades.
- Avoid holding the brake pedal down too long or too frequently.

  Otherwise, the brakes could overheat, resulting in reduced brake efficiency.
- On a long uphill gradient, shift down and reduce your speed to around 70 km/h to reduce the possibility of the engine and transmission overheating.
- When parking, block the wheels on both the vehicle and the trailer.

  Set the parking brake firmly.

  When you are ready to drive again, drive slowly until the trailer is clear of the chocks.

  Stop and have someone pick up and store the chocks.

  Make sure that anyone removing the wheel chocks stands to the side of the trailer, not behind the trailer. Otherwise, if the brakes or hitch were to slip, the trailer could roll and the person could be injured.

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- When towing a trailer, avoid parking your vehicle on a hill. If something were to go wrong, your rig could start to move. People could be injured and both your vehicle and the trailer could be damaged.

  For more information, see "Parking On Hills" later in this section.

Parking on Hills

⚠ *CAUTION*

When towing a trailer, avoid parking your vehicle on a hill. If something were to go wrong, your rig could start to move. People could be injured and both your vehicle and the trailer could be damaged.

You should not park vehicles with trailers on a grade (hill). However, if you must park on a grade, follow these steps:

1. Apply your regular brakes, but don't shift into **P** (Park) for an automatic transmission or into gear for a manual transmission yet.
2. Have someone place chocks under the trailer wheels.
3. When the wheel chocks are in place, release the regular brakes until the chocks absorb the load.

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4. Reapply the regular brakes. Then apply your parking brake, and then shift to **P** (Park) for an automatic transmission or into **1** (First Gear) or **R** (Reverse) for a manual transmission.
5. Release the regular brakes.

When you are ready to leave after parking on a hill, be sure to hold the regular brake pedal down while you start the engine, shift into gear and release the parking brake.

Drive slowly until the trailer is clear of the chocks.

Stop and have someone pick up and store the chocks.

⚠ *CAUTION*

Make sure that anyone removing the wheel chocks stands to the side of the trailer, not behind the trailer. Otherwise, if the brakes or hitch were to slip, the trailer could roll and the person could be injured.

Maintenance When Trailer Towing

Your vehicle will need service more often when you're pulling a trailer. See the Maintenance Schedule for more on this.

Check periodically to see that all hitch nuts and bolts are tight.

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Section **4 - Service and Maintenance**

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■ MAINTENANCE GUIDELINES

The required maintenance intervals vary considerably between climates, geographical locations, terrain and driving conditions. The Maintenance Schedule shows the intervals required for the various maintenance procedures for your specific area. Make sure to follow the maintenance intervals listed in the Maintenance Schedule.

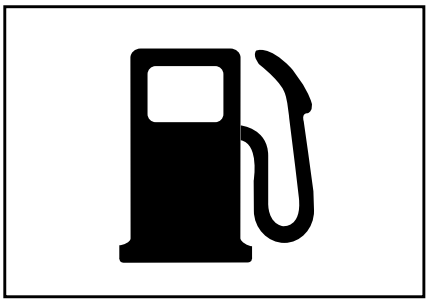
See "Maintenance Schedule" later in this section for more information.

⚠ *CAUTION*

Make sure you dispose of materials in accordance with environmental protection regulations to help protect the environment and your health.

Some parts cannot be recycled.

For important safety information, see the section titled "Important Safety Precautions".



■ FUEL

Leaded Fuel

(Vehicles Designed to Run on Leaded Fuel)

If your vehicle is equipped with an engine that operates on leaded fuel, then you should use a high quality Leaded Fuel. The "Leaded" fuel tank has a large filler neck to accommodate the larger leaded fuel pump nozzle.

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The use of gasoline with an octane rating lower than that recommended may cause engine knock. Continued use can cause engine damage and void the warranty.

If you detect a heavy engine knock even when using a gasoline of the recommended octane rating, have the engine checked. Short periods of engine knock during hill climbing and acceleration are acceptable.

⚠ CAUTION

Gasoline vapor is highly flammable. Keep sparks, flames and smoking materials away from gasoline.

Unleaded Fuel

(Vehicles Designed to Run on Unleaded Fuel)

⚠ CAUTION

Fuel vapor is highly flammable. Keep sparks, flames and smoking materials away from fuel.

NOTICE

Use clean fuel only. Contaminated fuel may reduce the life of the fuel delivery system and the engine.

Your vehicle was not designed for fuels that contain methanol. Methanol can corrode metal parts in your fuel system and can also damage plastic and rubber parts. Damage caused by the use of fuels that contain methanol would not be covered by your warranty.

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Service and Maintenance

The engine in your vehicle is designed to accept unleaded gasoline only. The use of leaded gasoline could affect your vehicle's performance as well as your vehicle's warranty.

Note:

The fuel tank has a narrow fuel filler neck and only the smaller unleaded fuel pump nozzle will fit in it. The larger leaded fuel pump nozzle will not fit.

It is recommended that gasoline meet specifications described in the World-Wide Fuel Charter available from the Alliance of Automobile Manufacturers at www.autoalliance.org.

Use of the recommended fuel is an important part of the proper maintenance of your vehicle.

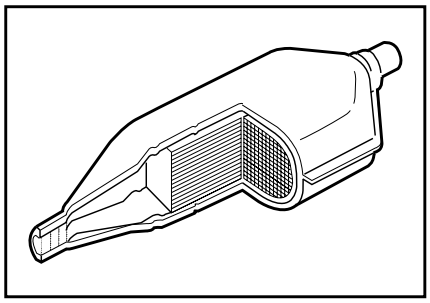
You should use a high quality fuel which meets the minimum octane rating recommended.

See "Recommended Fuel" later in this section.

The use of gasoline with an octane rating lower than that recommended may cause engine knock. Continued use can cause engine damage and void the warranty.

If you detect a heavy engine knock even when using a gasoline of the recommended octane rating, have the engine checked. Short periods of engine knock during hill climbing and acceleration are acceptable.

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Catalytic Converter (If equipped)

Vehicles designed to run on unleaded fuel are equipped with a catalytic converter.

Do not use leaded fuel.

The fuel tank has a narrow fuel filler neck and only the smaller unleaded fuel pump nozzle will fit in it. The larger leaded fuel pump nozzle will not fit.

NOTICE

If you are having trouble starting the engine, and you continue trying to start it while the accelerator pedal is pressed, the catalytic converter could be damaged by imperfect combustion.

⚠ CAUTION

Do not drive your vehicle if the engine is running rough or if it lacks power.

Operating your vehicle under these conditions may result in serious damage to the catalytic converter and other vehicle components.

If any of the following conditions exist, you should see your dealer for service as soon as possible:

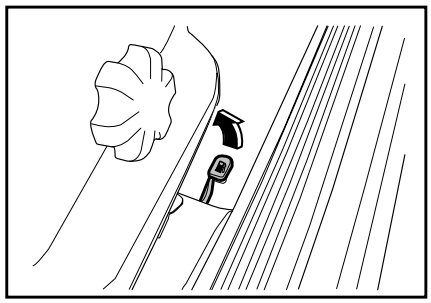
- The engine misfires.
- The engine runs rough following a cold start.
- The engine loses power.
- The vehicle exhibits unusual operating conditions which may indicate a fault in the ignition system.

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NOTICE

Failure to follow these instructions may result in damage to the engine, fuel and/or emission systems:

- Avoid frequent cold starts.
- When trying to start your vehicle, do not hold the key in the **START** position for more than 15 seconds at a time.
- Do not let the vehicle run out of fuel. This can damage the catalytic converter.
- Trying to start your vehicle by pushing or pulling it won't work and could even damage your vehicle.



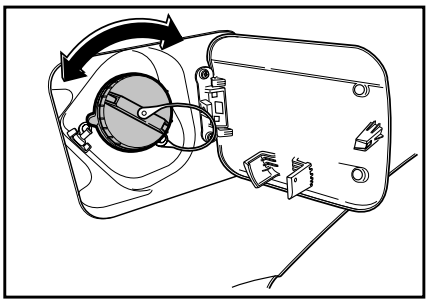
Fuel Door Release

The remote fuel filler door release allows you to open the fuel filler door from inside the vehicle.

Pull up the release lever located near the front corner of the driver's seat.

Note:

If the fuel filler door does not open in cold weather, tap the door lightly. Then try to open it again.



Filling the Tank

Turn off the engine before refueling.

The cap is behind a hinged door on the side of your vehicle.

- Remove the fuel filler cap by turning it slowly counterclockwise.

  If you hear a "hiss" when opening the cap, wait for that to stop.

  Then continue to slowly turn the cap and remove it.

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- When you put the cap back on, continue to turn it clockwise until you hear a clicking noise.
- Close the fuel door.

  When closing the fuel door, make sure that it latches.

⚠ CAUTION

Static electricity can ignite gasoline vapor. You can be burned and your vehicle damaged. Only use pumps, hoses and containers that are properly grounded when filling up with fuel.

Before you open the fuel filler cap, touch a metal part on your vehicle to discharge the static electricity in your body.

Do not return to your seat while refueling. If you return to your seat, your body may be recharged with static electricity.

⚠ CAUTION

Fuel vapor is highly flammable. Keep sparks, flames and smoking materials away from fuel.

If you get gasoline on you and then something ignites it, you could be badly burned.

To avoid injuries to you and others, read and follow all instructions on the gas station pump.

Turn off your engine before refueling.

⚠ CAUTION

If you open the cap rapidly while pressure inside the tank is high, gasoline may spray out from the tank. Before you fully open the cap, turn it slightly to release the pressure from inside the tank.

NOTICE

If you have to get a new cap, be sure to get the right one. Otherwise, the cap may not vent properly, leading to serious fuel tank and emissions system damage. Your dealer knows the correct cap for your vehicle.

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⚠ CAUTION

- Never fill a portable fuel container while it is in your vehicle.
- Dispense gasoline only into approved containers.
- Do not leave the fuel pump unattended while refueling.
- Keep children away from the fuel pump.
- Bring the fill nozzle in contact with the inside of the fill opening before operating the nozzle.
- Avoid answering or making phone calls on your cellular phone.
- Do not smoke while pumping gasoline.

⚠ CAUTION

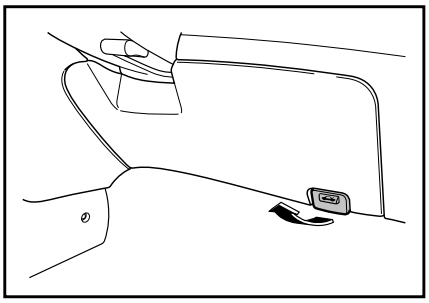
To allow room for fuel expansion in the fuel tank (caused by heat from the engine), fill the tank only until the pump's automatic nozzle shuts off.

⚠ CAUTION

If a fire starts while you are refueling, do not remove the nozzle. Stop the flow of fuel by turning off the pump. Notify the station attendant and leave the area immediately.

NOTICE

Don't spill fuel on the vehicle's exterior surfaces. It can damage your paint. If you do, wash it off as soon as possible.

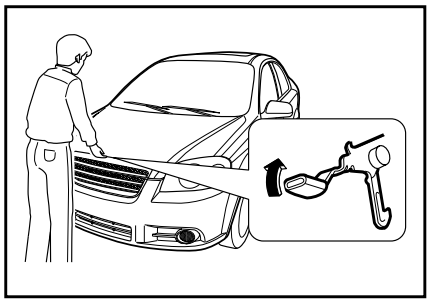


■ HOOD RELEASE

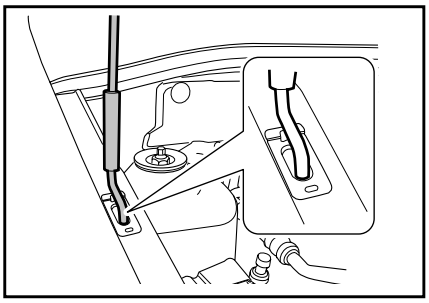
To open the hood:

1. Pull the handle inside the vehicle on the lower, driver's side of the instrument panel.

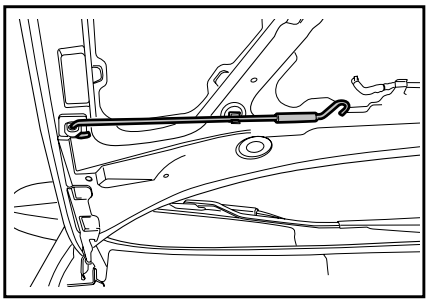
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2. Then push the secondary latch lever to the left located at the front of the vehicle and raise the hood.



3. Disengage the hood support rod from the retaining clip.
4. Rotate the rod down and insert the free end securely into the socket on the fender.



To close the hood:

1. While holding the hood to keep it from falling, remove the support rod from the socket and secure it firmly back into its retaining clip.

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2. Make sure hands and other body parts, as well as those of other persons, are completely away from the engine compartment and hood-to-body edges.
3. Lower the hood, allowing it to drop from a height of about 30cm.
4. Make sure that the hood is securely locked in place.

⚠ CAUTION

Pull on the front edge of the hood to make sure it is latched securely before you drive your vehicle.

Do not pull the hood release handle while your vehicle is moving.

Do not drive the vehicle with the hood open. An open hood will obscure the driver's vision.

Operating your vehicle with an obstructed view can lead to a collision resulting in damage to your vehicle or other property, personal injury, or even death.

⚠ CAUTION

The electric engine cooling fan can start even if the engine is not running. Be careful around it.

Be careful not to drop or spill things that will burn onto a hot engine. They could start a fire and you or others could be burned.

Fans or other moving engine parts can injure you badly. Keep your hands, hair and loose clothing away from moving parts.

Before closing the hood, make sure that all filler caps are on properly.

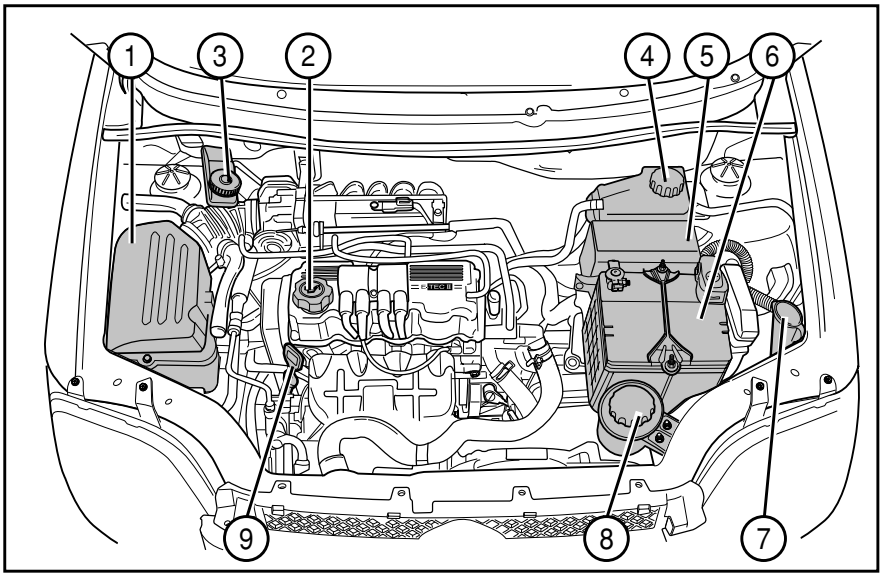
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■ ENGINE COMPARTMENT

1.5 SOHC Engine

When you open the hood, you'll see:

1. Air Cleaner
2. Oil Fill Cap
3. Brake/Clutch Fluid Reservoir
4. Engine Coolant Reservoir
5. Underhood Fuse and Relay Center



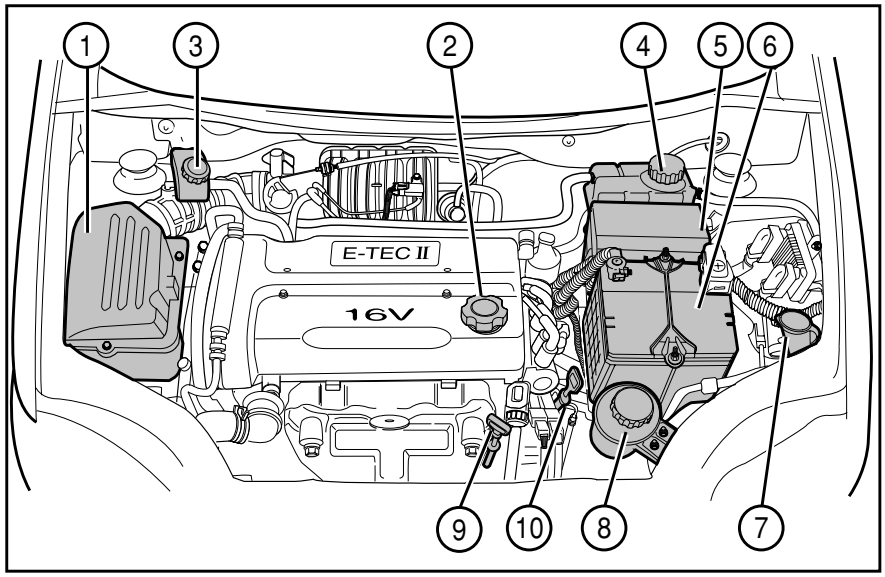
6. Battery
7. Washer Fluid Reservoir
8. Power Steering Fluid Reservoir (If equipped)
9. Engine Oil Dipstick

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1.4 DOHC Engine

When you open the hood, you'll see:

1. Air Cleaner
2. Oil Fill Cap
3. Brake/Clutch Fluid Reservoir
4. Engine Coolant Reservoir
5. Underhood Fuse and Relay Center
6. Battery

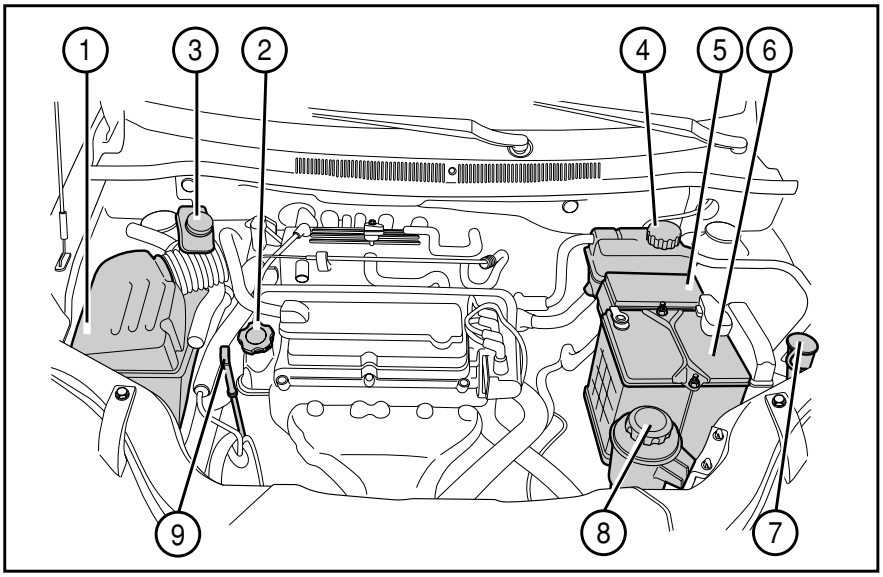


7. Washer Fluid Reservoir
8. Power Steering Fluid Reservoir (If equipped)
9. Engine Oil Dipstick
10. Automatic Transmission Dipstick (If equipped)

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1.2 DOHC Engine

1. Air Cleaner
2. Oil Fill Cap
3. Brake/Clutch Fluid Reservoir
4. Engine Coolant Reservoir
5. Underhood Fuse and Relay Center
6. Battery



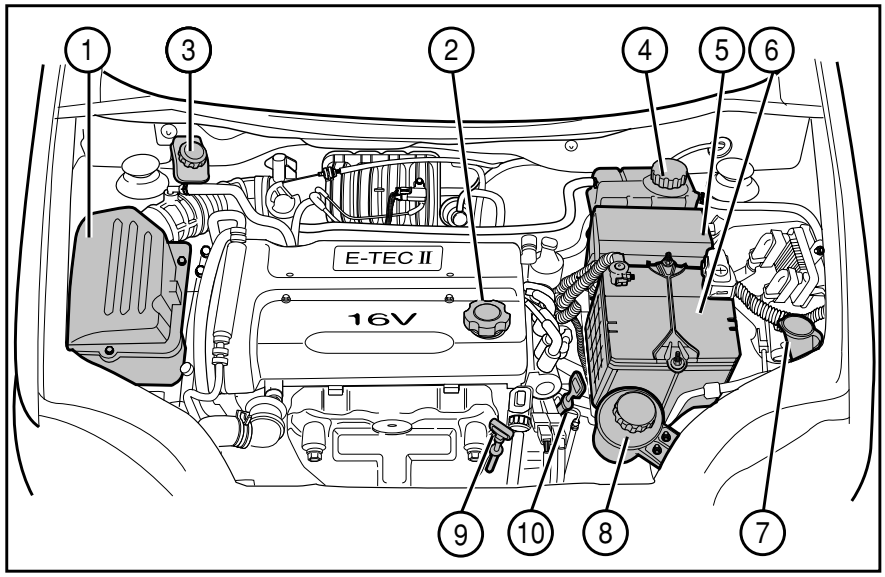
7. Washer Fluid Reservoir
8. Power Steering Fluid Reservoir (If equipped)
9. Engine Oil Dipstick

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1.6 DOHC Engine

When you open the hood, you'll see:

1. Air Cleaner
2. Oil Fill Cap
3. Brake/Clutch Fluid Reservoir
4. Engine Coolant Reservoir
5. Underhood Fuse and Relay Center
6. Battery



7. Washer Fluid Reservoir
8. Power Steering Fluid Reservoir
9. Engine Oil Dipstick
10. Automatic Transmission Dipstick (If equipped)

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Engine Oil

⚠ CAUTION

Engine oil is an irritant. If ingested, it can cause illness and death. Keep out of reach of children. Avoid repeated or prolonged contact with skin. Wash hands after handling.

⚠ CAUTION

Used oil, oil filters and empty oil containers should not be disposed of with regular trash.

Have the oil and oil filter changed by an authorized service center, familiar with the requirements of the law regarding used oil disposal, to help protect the environment and your health.

Engine oil must be kept at correct levels to help ensure proper lubrication of the vehicle's engine.

It is normal for an engine to use some oil.

Check the oil level at regular intervals, such as when refueling.

It is the owner's responsibility to check the engine oil level regularly.

If the Engine Oil Pressure Light comes on, it means you should check the oil level right away.

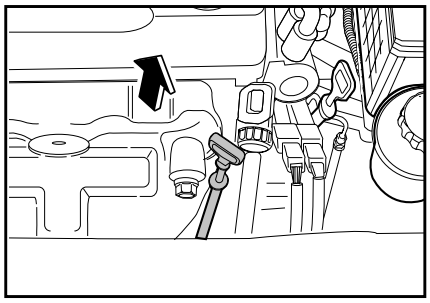
See "Engine Oil Pressure Warning Light" under "Indicator and Warning Lights" in Section 1.

The best time to check the engine oil level is when the oil is warm:

1. The vehicle should be on level ground.
2. Stop the engine and wait a few minutes for the oil to drain back into the oil pan.

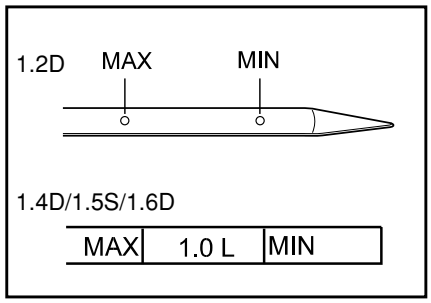
   If the engine is cold, it will take longer for the oil to drain back into the oil pan.

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3. Remove the dipstick and wipe it clean.
4. Reinsert the dipstick all the way until it is firmly seated.
5. Remove the dipstick again and check the oil level.

   Also check to make sure the oil is not contaminated.



The level should be between the **MIN** and **MAX** marks.

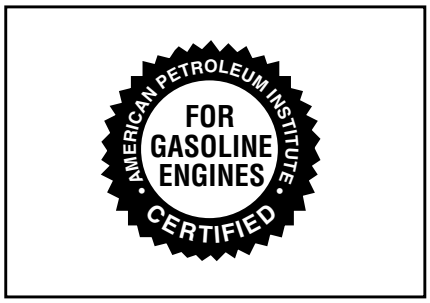
The oil level must be above the lower mark. Add oil as required. Avoid over-filling the engine since this may cause engine damage.

To determine the engine oil fill location, see "Oil Fill Cap" in the engine compartment diagram, earlier in this section.

NOTICE

Don't add too much oil. If your engine has so much oil that the oil level gets above the upper mark that shows the proper operating range, your engine could be damaged.

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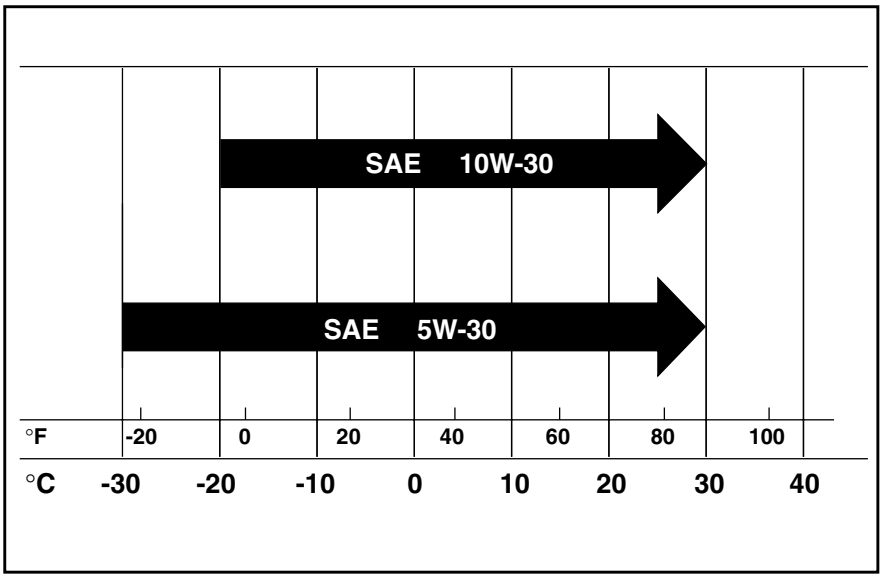


Choosing the Right Oil Quality

NOTICE

Use of unauthorized or low quality engine oil could damage the engine.

Be sure the oil you use has the API SM (ILSAC GF-IV) rating or better.



Choosing the Right Oil Viscosity

SAE 5W-30 is the recommended engine oil for your vehicle.

When choosing an oil, consider the range of temperature your vehicle will be operated in before the next oil change. Then, select the recommended oil viscosity from the chart.

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Do not switch to a different viscosity in the event of brief temperature change.

NOTICE

Using engine oils of a viscosity other than those recommended could result in engine damage.

Engine Oil Additives

Your engine should not need any extra additives if you use the recommended oil quality and change the oil at recommended intervals.

NOTICE

Use of additives could damage the engine.

See your dealer for information on additives.

Consult your dealer if you think your engine has an oil-related problem.

Engine Oil Change Intervals

⚠ CAUTION

Changing the engine oil and filter requires special skills, tools and equipment.

It is recommended that you have your dealer perform this service.

Before attempting any service procedure yourself, make sure that you are very familiar with it and that you are confident you can complete it safely.

Otherwise, you could be injured or your vehicle could be damaged.

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⚠ CAUTION

Make sure you dispose of materials in accordance with environmental protection regulations to help protect the environment and your health.

Engine oil loses its ability to lubricate when contaminated. Be sure to change your engine oil according to the maintenance schedule.

Be sure to replace the engine oil filter each time you change engine oil.

Under severe conditions, change the oil and oil filter more frequently than is recommended in the standard maintenance schedule.

Severe conditions include, but are not limited to:

- frequent cold starting
- frequent driving when the outside temperature remains below freezing
- frequent driving in stop and go traffic
- frequent short trips
- prolonged idling
- frequent low-speed driving
- driving in dusty areas

Engine Coolant

⚠ CAUTION

If your engine overheats, see "Engine Overheating" in Section 5. Continued operation of the overheated engine **even for a short time,** may result in a fire and the possibility of personal injury and/or severe vehicle damage.

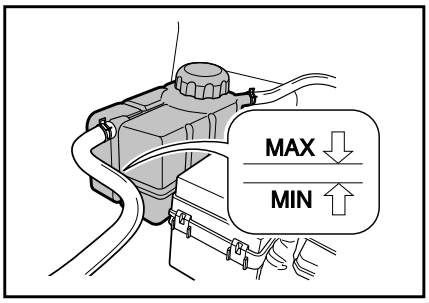
⚠ CAUTION

Steam and scalding liquids from a hot cooling system can blow out and burn you badly. Never turn the cap when the engine and cooling system are hot.

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The cooling system in your vehicle is designed to use DEX-COOL coolant.

Mixed correctly, your vehicle's coolant protects against corrosion and freezing.



When the engine is cool, the coolant level should be between the **MIN** and **MAX** marks on the coolant reservoir. The level of coolant rises as the engine warms and drops back as the engine cools.

⚠ *CAUTION*

Adding only plain water or a liquid other than the recommended coolant can be dangerous. The engine could overheat but you would not get the overheat warning. The engine could catch on fire and you or others could be burned.

Do not use plain water, alcohol or a methanol based antifreeze in the cooling system.

Use only the proper mixture of demineralized water and the specified antifreeze.

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NOTICE

Do not substitute any liquids for the proper coolant mixture. Otherwise, premature corrosion may result and the engine coolant will require change sooner.

If the coolant level is low, add a 56/44 mixture of demineralized water and the specified antifreeze to bring the level up to the proper mark.

In extremely cold weather, add a mixture of 48 percent water and 52 percent antifreeze.

⚠ CAUTION

Never open the cap when the engine and cooling system are hot. Scalding fluid and steam can escape and burn you.

⚠ CAUTION

Engine coolant can be hazardous. If ingested, it can cause illness and death. Keep out of reach of children. Avoid repeated or prolonged contact with skin. Wash hands after handling.

It is not necessary to add coolant more frequently than recommended. If you add coolant more often, this may be a sign that your engine needs maintenance. See your dealer for service.

See the Maintenance Schedule to find out when the coolant must be replaced.

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Automatic Transmission Fluid (If equipped)

It is not necessary to regularly change the transmission fluid in your vehicle, however you may have the fluid level checked by your dealer or service center when you have the oil changed.

NOTICE

Too much or too little fluid can damage your transmission.

Make sure the transmission fluid is at the proper level.

A decrease in the fluid level may indicate a leak.

If there is a leak, have the vehicle serviced as soon as possible.

If the fluid is contaminated or discoloured, change the automatic transmission fluid.

NOTICE

Take care to prevent contamination. Contaminated fluid can affect performance and lead to costly repairs.

To prevent contamination of the fluid, make sure the reservoir and cap are thoroughly clean before removing the cap.

Check the fluid only when the engine is running, the vehicle is parked on a level surface and the shift lever is in **P** (Park).

The fluid should be at the normal operating temperature when you check it.

Normal operating temperature for the fluid is between 70°C and 80°C, and can be reached after driving about 20 km.

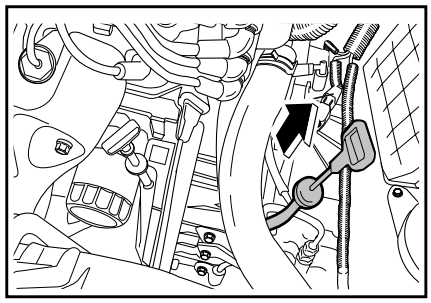
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To check the fluid:

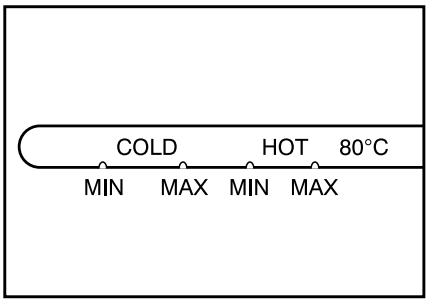
1. Start the engine and let it run until the fluid reaches approximately 70°C-80°C.
2. Park the vehicle on a level surface.

   Keep the engine running.

   Verify that the shift lever is in **P** (Park).
3. With your foot on the brake pedal, move the shift lever through each gear range, pausing for about 3 seconds in each range. Then position the shift lever in **P** (Park).



4. With the engine running at idle speed, remove the dipstick, wipe it clean and reinsert it by pushing it down all the way.



5. Remove the dipstick again and check the fluid level.

   The level should be between the **MIN** and **MAX** marks of the hot area.

   Also check to make sure the fluid is not contaminated.

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6. If the fluid is below the **MIN** mark, you should add fluid.

   Add only enough fluid to bring the fluid level up to the **MAX** mark.

   See the "Recommended Fluids and Lubricants" chart later in this section to determine what kind of fluid to use.

⚠ *CAUTION*

When you add fluid to the automatic transmission, make sure not to overfill it. Overfilling will result in leakage on hot engine parts, and might start a fire.

Too much or too little fluid can damage your transmission.

NOTICE

If you are adding more than 1.5L, this may be a sign of leaks somewhere in the transmission. See your dealer for service.

7. Reinsert the dipstick and check the fluid level again to verify the reading.
8. Reinstall the dipstick.

See the Maintenance Schedule for more information.

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Manual Transmission Fluid (If equipped)

⚠ CAUTION

Performing this vehicle maintenance procedure requires special skills, tools and equipment.

It is recommended that you have your dealer perform this service.

Before attempting any service procedure yourself, make sure that you are very familiar with it and that you are confident you can complete it safely.

Otherwise, you could be injured or your vehicle could be damaged.

Check the fluid at the intervals recommended in your Maintenance Schedule.

Check the fluid only when the engine is off, the vehicle is parked on a level surface and the transmission is cool enough for you to place your fingers on the transmission case.

⚠ CAUTION

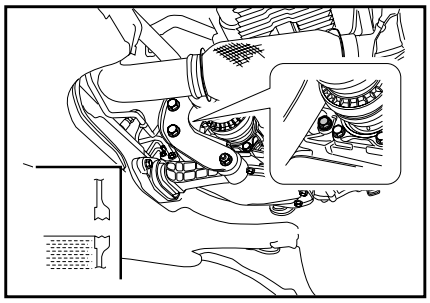
Heat from the engine, transmission or fluid can cause severe burns. Make sure the transmission is cool to the touch before you attempt this procedure.

NOTICE

When adding fluid, be careful not to overfill.

Too much fluid can decrease vehicle performance and even damage the transmission.

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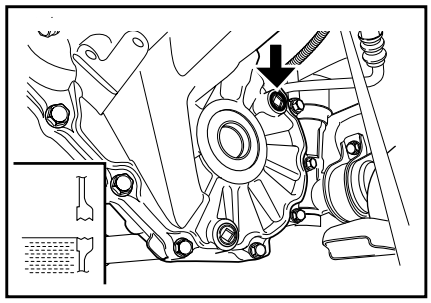


1. Remove the filler plug.

   The fluid level should be up to the bottom of the filler plug hole.

2. Add fluid, if needed, until it begins to run out the filler plug hole.

   See the "Recommended Fluids and Lubricants" chart later in this section to determine what kind of fluid to use.



3. Reinstall the filler plug.
4. Check the transmission case for leaks or damage.

Power Steering Fluid (If equipped)

NOTICE

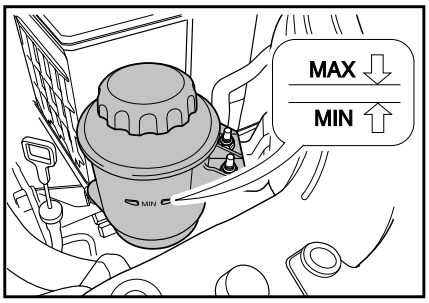
Driving your vehicle without the proper amount of fluid can result in system damage requiring costly repair.

Check the fluid at the intervals recommended in your Maintenance Schedule.

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To check the fluid level:

1. Turn off the ignition.
2. Wipe the cap and the top of the reservoir clean.
3. Remove the cap.



4. Check the fluid level in the reservoir.

   The level should be between the **MIN** and **MAX** marks.

5. If the fluid is below the **MIN** mark, you should add fluid.

   Add only enough fluid to bring the fluid up to the proper level.

   See the "Recommended Fluids and Lubricants" chart later in this section to determine what kind of fluid to use.

⚠ *CAUTION*

When adding fluid, be careful not to overfill.

If there is too much fluid, it can spill on the engine. The fluid will burn if the engine is hot enough. You or others could be burned, and your vehicle could be damaged.

6. Reinstall the cap.

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Brake and Clutch Fluid

Your vehicle has one reservoir for both the brake and clutch fluid.

⚠ CAUTION

Do not let brake/clutch fluid touch your skin or eyes. If you do get it in your eyes or on your skin, wash the affected area thoroughly with soap and water or hand cleaner.

⚠ CAUTION

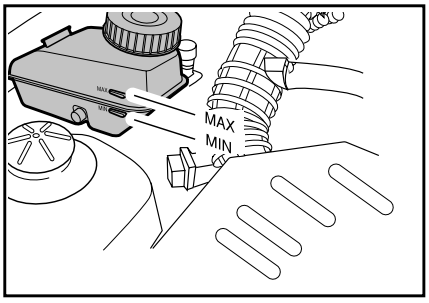
Used brake/clutch fluid, and the containers contaminated by the fluid, should not be disposed of with regular trash.

Make sure you dispose of materials in accordance with environmental protection regulations to help protect the environment and your health.

Change the fluid according to the maintenance schedule to prevent hydraulic system corrosion.

Use only the recommended fluid.

See the "Recommended Fluids and Lubricants" chart later in this section to determine what kind of fluid to use.



The level should be between the **MIN** and **MAX** marks.

If the brake fluid level is low, the brake system warning light will come on.

See "Brake System Warning Light" in Section 1.

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There are two reasons why the fluid level might go down:

- The fluid level decreases by an acceptable amount during normal brake lining wear. When new linings are put in, the fluid level goes back up.
- The other reason is that fluid may be leaking out of the brake system. If it is, you should have the brake system fixed.

Keep the fluid at the proper level.

It is not a good idea to "top off" your brake fluid. Adding brake fluid will not correct a leak. If you add fluid when the linings are worn, then there will be too much fluid when you get new brake linings. You should add (or remove) brake fluid, as necessary, only when work is done on the brake hydraulic system.

⚠ CAUTION

If there is too much brake fluid, it can spill on the engine. The fluid will burn if the engine is hot enough. You or others could be burned, and your vehicle could be damaged. Add brake fluid only when work is done on the brake hydraulic system.

Adding Brake/Clutch Fluid

1. Wipe the cap and the top of the reservoir clean.

NOTICE

To prevent contamination of the brake/clutch fluid, make sure the brake/clutch reservoir and cap are thoroughly clean before removing the cap. Contaminated fluid can affect performance and lead to costly repairs.

2. Remove the cap.
3. Add enough fluid to bring the level up to the proper mark.

   The level should be between the **MIN** and **MAX** marks.

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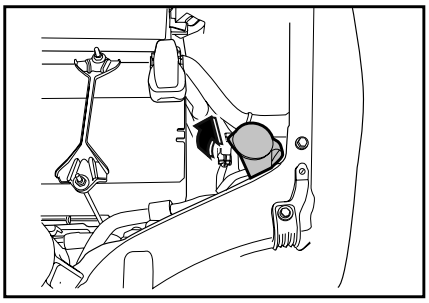
⚠ CAUTION

If there is too much fluid, it can spill on the engine. The fluid will burn if the engine is hot enough. You or others could be burned, and your vehicle could be damaged.

NOTICE

Don't spill brake fluid on the vehicle's exterior surfaces. It can damage your paint. If you do, wash it off immediately.

4. Reinstall the cap.



Windshield Washer Fluid

⚠ CAUTION

Driving without washer fluid can be dangerous. Check the fluid level often to be sure you are prepared to clear the windshield of any obstructions.

Use only commercially available ready-to-use washer fluid.

When it's very cold outside, only fill the tank 3/4 full with fluid to allow for expansion.

If air temperature is likely to go below freezing, use windshield washer fluid which has sufficient anti-freezing property.

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NOTICE

- Don't put water in the windshield washer reservoir. It could freeze and damage washer system components.
- Don't mix washer fluid with water - especially hard water. Small particles in the water can clog the system.
- Don't use radiator antifreeze for your windshield washer. It can damage your washer system and paint.

Battery

⚠ CAUTION

Batteries have acid that can burn you and gas that can explode. You can be hurt badly if you aren't careful.

Batteries contain toxic materials. Wash hands after handling.

Make sure that you dispose of old batteries in accordance with environmental protection regulations to help protect the environment and your health.

For important safety information, see the section titled "Important Safety Precautions".

⚠ CAUTION

Do not use a match or flame near a vehicle's battery. If you need more light, use a flashlight.

Do not smoke near a vehicle's battery.

When working around a vehicle's battery, shield your eyes with protective glasses.

Keep children away from vehicle batteries.

Your vehicle is equipped with a battery that requires no periodic maintenance.

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To extend the life of your vehicle's battery, do the following:

- Keep the battery mounted securely.
- Keep the top of the battery clean and dry.
- Keep the terminals and connections clean, tight and coated with petroleum jelly or terminal grease.
- Immediately rinse off any spilled electrolyte using a solution of water and baking soda.
- If the vehicle is not going to be driven for an extended period of time, disconnect the cable from the negative ("-") terminal of the battery to prevent discharge and charge the battery every six weeks.

Cleaning Battery Terminals

1. Turn off the ignition and remove the key.
2. Use a wrench to loosen and remove the battery cable clamps from the terminals.

   Always disconnect the negative (-) terminal first.
3. Use a wire brush or a terminal cleaning tool to clean the terminals.
4. Check the battery terminals for white or bluish powder which are signs of corrosion.
5. Remove any corrosion with a solution of baking soda and water. The solution will bubble and turn brown.
6. When the bubbling stops, wash the solution off with plain water and dry the battery with a cloth or paper towel.
7. Reconnect and tighten the positive (+) terminal, then the negative (-) terminal.

   Always reconnect the negative (-) terminal last.

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⚠ CAUTION

When reconnecting the cable to the battery, be careful to ensure the clamps are fully seated, then tighten the retaining bolts so the clamps will not vibrate loose.

Be sure to attach the red cable to the positive (+) battery terminal and the black cable to the negative (-) battery terminal. Connecting the battery cables to the wrong terminals can result in injury and damage to the vehicle and other property.

8. Coat the terminals with petroleum jelly or terminal grease to help prevent future corrosion.

Drive Belt

In order for the generator, power steering pump and air conditioning compressor to function properly, the drive belt should be in good condition and should be adjusted properly.

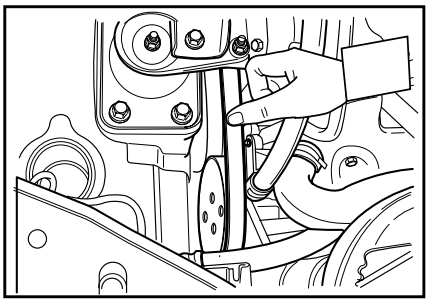
Replace the drive belt if it is worn, cracked, or frayed.

⚠ CAUTION

Do not leave the key in the ignition while checking the drive belt.

Otherwise, the engine could be started unexpectedly.

Fans or other moving engine parts can injure you badly.



To check the drive belt tension, do the following:

1. Apply moderate thumb pressure (approximately 10 kgf) midway along the longest, unsupported span of the drive belt.

   The deflection of the drive belt (caused by your thumb pressure) should be about 10 mm.

2. If the belt is too loose, see your dealer for service.

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Do not drive your vehicle if the drive belt is loose or broken.

NOTICE

A loose or broken drive belt can cause the engine to overheat and an overheated engine can damage your vehicle and result in costly repairs.

See the Maintenance Schedule for more information.

Air Cleaner/Filter

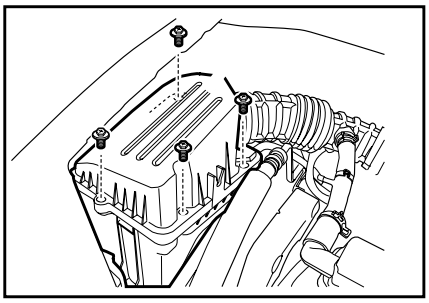
⚠ CAUTION

The air filter must be placed properly unless you are doing repairs or maintenance work.

Do not operate the vehicle without the air filter installed.

If the engine is started with the air filter improperly positioned, the engine could be damaged.

Inspect and change the filter at the intervals recommended in your Maintenance Schedule.



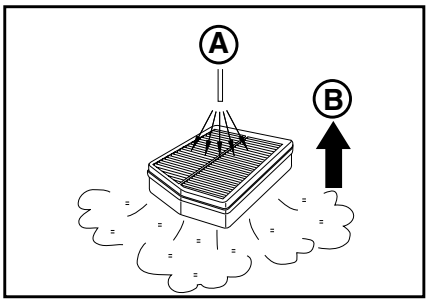
To inspect and/or replace the filter:

1. Open the hood and remove the cover.
2. Remove the filter.

   Take care to dislodge as little dirt as possible.
3. Clean the inside of the housing.

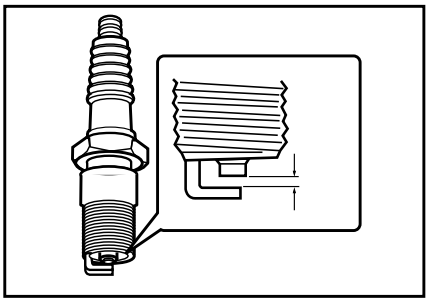
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4. Cover the housing with a damp cloth while cleaning the filter.
5. Away from the vehicle's engine compartment, lightly shake the filter to release loose dust and dirt.



6. Clean the filter by blowing compressed air through it in direction Ⓐ opposite of normal airflow Ⓑ.
7. Change the filter if it remains caked with dirt.

Reinstall the cover when you are done.



Spark Plugs

⚠ *CAUTION*

Electric ignition systems have a greater voltage than conventional systems.

Do not touch components of the ignition system.

Touching ignition system components may result in shock or electrocution.

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If you experience reduced performance or fuel economy, see your dealer for service.

The spark plugs may need to be cleaned.

⚠ CAUTION

Spark plugs can become extremely hot.

Do not handle hot spark plugs.

Ignoring these cautions could result in serious injury.

For more information, see "Specifications and Capacities" later in this section.

■ WIPER BLADES

Check the condition of the wiper blades regularly.

If the wiper blades are not wiping properly, clean the window glass and the blades with a mild detergent and rinse with water.

NOTICE

Do not use any of the following as a cleaner:

- solvents
- gasoline
- kerosene
- paint thinner
- silicone-based polish

Otherwise, the vehicle could be damaged.

NOTICE

Do not use a silicone-based polish on the window glass. Silicone will permanently streak the glass.

⚠ CAUTION

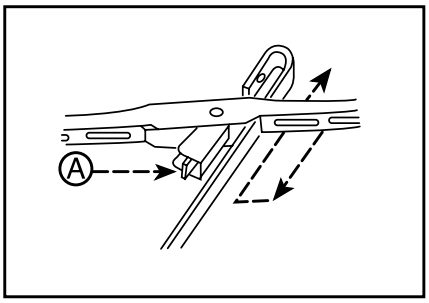
Less than clear vision for the driver can lead to an accident resulting in personal injury and damage to your vehicle or other property.

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Wiper blades will eventually wear out and not wipe properly, reducing forward vision.

Replacement is necessary if:

- The wiper blade is hard, brittle or cracked.
- The wiper blade no longer effectively clears the windshield.



To replace a wiper blade, do the following:

1. Press and hold the retaining clip Ⓐ.
2. Take the worn wiper blade off the wiper arm.
3. Install a new wiper blade onto the wiper arm.

■ PASSENGER COMPARTMENT AIR FILTER (IF EQUIPPED)

Your vehicle may be equipped with a passenger compartment air filter which filters outside air entering the vehicle.

The filter removes contaminants such as pollen and dust from the air entering the vehicle.

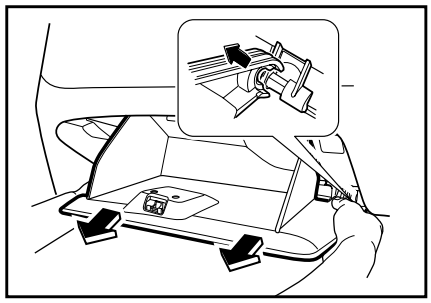
Change the interior air filter at the intervals recommended in your Maintenance Schedule.

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If there is a reduction in the airflow coming through your climate control system, the filter may require early replacement.

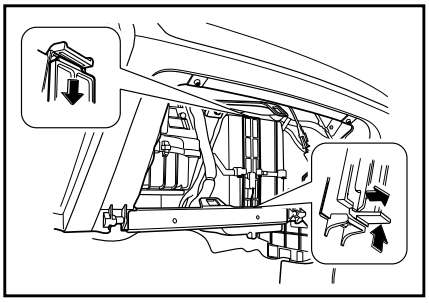
NOTICE

Driving with clogged filter element can overheat the blower motor and damage it.



To change the filter:

1. Open the glove box halfway down.

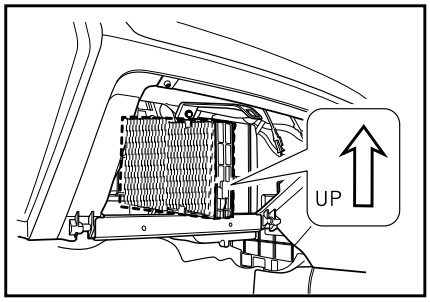


2. Grip the glove box by both the upper and lower side and pull it out of the housing.
3. Remove the filter cover.

⚠ CAUTION

Your hands could be hurt by sharp materials around the filter housing. Be sure to wear protective gloves when replacing the filter.

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4. Replace the filter.

   When installing the new filter, make sure it is inserted correctly for airflow.

■ WHEELS AND TYRES

Your new vehicle comes with high-quality tyres made by a leading tyre manufacturer.

If you ever have questions about your tyre warranty, see your selling dealer.

⚠ CAUTION

Using unsuitable tyres and/or wheels can cause a collision.

You could lose control of the vehicle, damage the vehicle and you or others may be injured.

See your dealer before changing your original tyres or wheels.

⚠ CAUTION

Poorly maintained and improperly used tyres are dangerous.

- Do not overload the vehicle.
- Do not overload your tyres. Overloading the tyres could cause them to overheat. You could have an air-out and a serious accident.
- Do not underinflate your tyres. Underinflating the tyres could cause them to overheat. You could have an air-out and a serious accident.
- Check the inflation pressure regularly. Tyre pressure should be checked when the tyres are cold.
- Do not overinflate your tyres. Overinflated tyres are more likely to be punctured.

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⚠ CAUTION *(Continued)*

- Worn, old tyres can cause accidents. If the tread is badly worn, or if a tyre has been damaged, replace it.

Driving over sharp objects can damage the tyres and wheels.

If driving over a sharp object is unavoidable, avoid tyre and wheel damage by driving over it slowly, and at a right angle if possible.

When parking, avoid letting the tyres contact the curb.

Inflation

See the tyre information label for your vehicle's tyre inflation specifications.

The label is affixed to the inside of the glove box.

The label gives the correct inflation pressures for your tyres when they're cold. Cold means your vehicle has been sitting for three hours or more - or, if driven at all, for no more than 1.5 km.

Cold means your vehicle has been sitting for three hours or more - or, if driven at all, for no more than 1.6 km.

Maintaining the cold tyre pressure leads to better fuel economy, longer tyre life, a more comfortable ride and better overall driveability.

Check your tyres at least once a month. Don't forget your spare tyre.

NOTICE

Improper tyre pressure promotes adverse effects in tyre life and vehicle performance.

Excessively low inflation causes deflection of the tyre and tyre overheating which reduces tyre strength and thus may damage the tyres. It also causes tyre overloading, abnormal wear, poor driveability, and poor fuel economy.

Excessively high inflation causes abnormal tyre wear and poor ride which promotes vehicle damage due to impact from road bumps.

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To check and adjust tyre pressure:

For tyre pressure inspection, the use of a quality pocket tyre pressure gauge is recommended.

You'll get the best readings when the tyres are cold.

Remove the valve cap from the tyre valve stem.

Press the tyre gauge firmly onto the valve to get a pressure measurement.

If the pressure is low, add air until you reach the recommended pressure.

Recheck the tyre pressure.

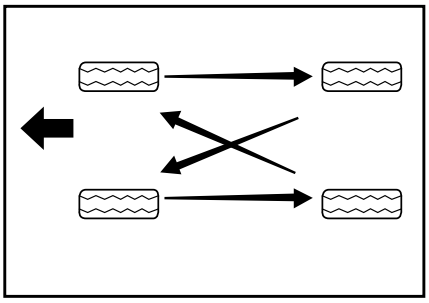
Be sure to put the valve caps back on the valve stems. They help prevent leaks by keeping out dirt and moisture.

Inspection and Rotation

Normally, the front tyres will wear faster than rear tyres. To avoid uneven tread wear, rotate the tyres.

Check your tyres and wheels regularly for unusual wear or damage.

See "Tyre Replacement" later in this section for additional information.



To make your tyres last longer, have them inspected and rotated at the mileages recommended in your Maintenance Schedule.

Follow the diagram above for the correct rotation pattern.

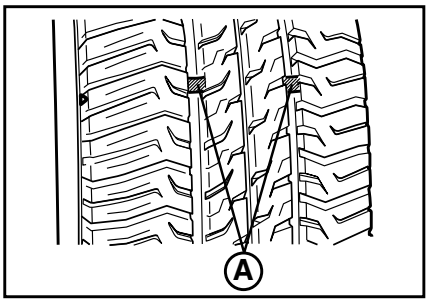
Make sure the wheel nuts are properly tightened.

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⚠ CAUTION

Incorrect wheel nuts or improperly tightened wheel nuts can cause the wheel to become loose and even come off. This could lead to an accident. Be sure to use the correct wheel nuts.

After rotation, adjust the front and rear tyre pressures.



Tyre Replacement

Your tyres have tread wear indicators Ⓐ. They tell you when a tyre has 1.6 mm (1/16 inch) or less of tread left.

If you can see the tread wear indicators, as in this picture, you need a new tyre.

Here are other things that mean you need to get a new tyre:

- Foreign objects or punctures.
- The tread or sidewall is cracked, cut or snagged deep enough to show cord or fabric.
- The tyre has a bump, bulge or split.

⚠ CAUTION

Worn, old tyres can cause accidents. If the tread is badly worn, or if a tyre has been damaged, replace it.

See your dealer for service.

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⚠ CAUTION

Mixing brands, sizes or types of tyres on your vehicle (other than the tyre brand/size/type originally installed on your vehicle) could cause you to lose control while driving and may also damage the vehicle. Be sure to use the correct brand, size and type tyres on all wheels.

⚠ CAUTION

Make sure that you dispose of old tyres in accordance with environmental protection regulations to help protect the environment.

Tyre Chains

Before using any tyre chains, remove the wheel covers (if equipped).

Follow the chain manufacturer's instructions.

Secure the chains on the front tyres as tightly as possible.

Retighten the chains after driving about 1 km.

Tyre chains are not recommended for the rear tyres.

⚠ CAUTION

Use of snow chains could adversely affect vehicle handling. Do not exceed 50 km/h or the speed limit recommended by the manufacturer, whichever is lower. Avoid sharp turns, bumps and holes. Also avoid locked-wheel braking.

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NOTICE

Use tyre chains only when you have to. Use only SAE Class "S" type chains that are the correct size for your tyres. Install them as tightly as possible with the ends securely fastened.

Drive slowly and follow the chain manufacturer's instructions. If you hear the chains contacting your vehicle, stop and retighten them. If the contact continues, slow down until it stops.

Winter Tyres

Your all season tyres may not offer the traction or level of performance you would like on snow or ice. If you expect to frequently drive on snow or ice covered roads, you may want to get winter tyres.

See your dealer for details regarding winter tyre availability and proper tyre selection.

If you choose to use winter tyres, you should use the same size, load range, speed rating and construction type as the original tyres on the vehicle.

When using winter tyres on your vehicle, be sure to use them on all four wheels.

Never exceed the top speed specified by the tyre manufacturer.

Always use the tyre pressure specified by the tyre manufacturer.

Winter tyres can affect the safety and handling of the vehicle. Replace the tyres with normal road tyres as soon as road conditions allow.

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Spare Tyre

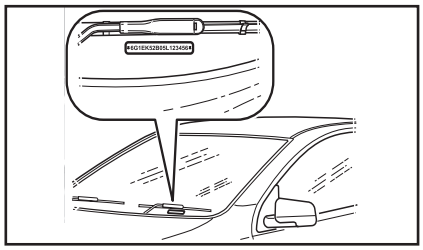
See "Changing a Flat Tyre" in Section 5.

Identification Plate

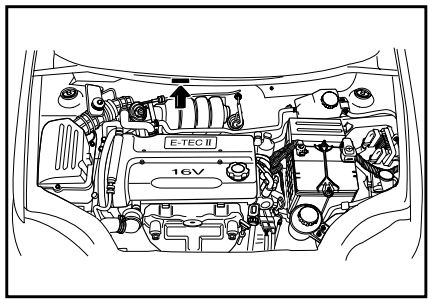


The identification plate is on the passenger door opening area.

Vehicle identification ISOVIN plates



The vehicle identification number (ISOVIN), is also shown behind the windscreen on the left side.

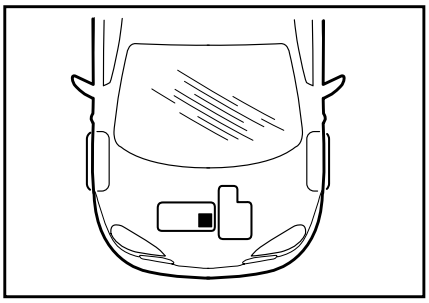


■ IDENTIFICATION NUMBERS

Vehicle Identification Number

This number is the legal identifier for your vehicle.

The vehicle identification number is engraved on the fire wall.



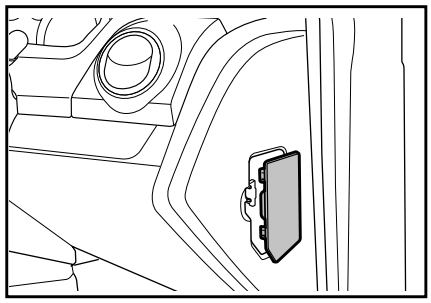
Engine Identification Number

The engine number is located on the cylinder block.

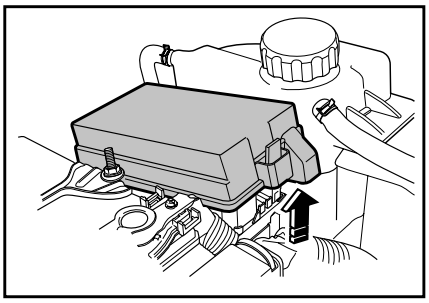
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■ FUSES AND CIRCUIT BREAKERS

The wiring circuits in your vehicle are protected from short circuits by a combination of fuses, circuit breakers and fusible thermal links. This greatly reduces the chance of fires caused by electrical problems.



The instrument panel fuse block is on the driver's side wall of the instrument panel.



Additional fuses are located in the engine compartment.

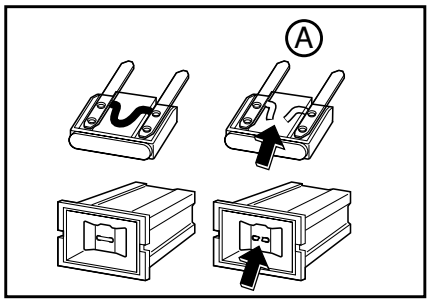
The engine compartment fuse block is located next to the coolant reservoir.

Spare fuses and a fuse extractor are located in the engine compartment fuse block.

Note:

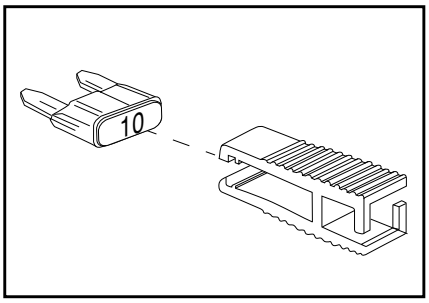
Your vehicle may not have all the fuses listed.

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Identify a defective fuse by its melted wire.

Look at the silver-coloured band inside the fuse. If the band is broken or melted Ⓐ, replace the fuse. Be sure you replace a bad fuse with a new one of the correct size.



Use a fuse extractor to remove the blown fuse.

⚠ CAUTION

Do not use a tool that can conduct electricity when removing a blown fuse. Only use the provided fuse extractor. Using a conductor such as metal can cause a short circuit, damage the electrical system or start a fire. Serious injury could occur.

If a fuse is blown, try to determine and repair the cause of the problem.

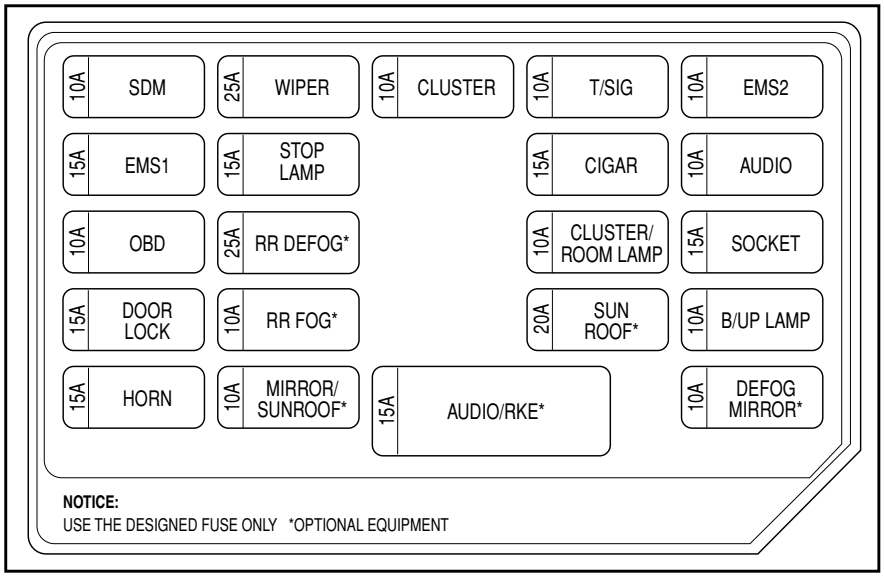
Be sure you replace a bad fuse with a new one of the correct size and rating.

⚠ CAUTION

Using a fuse substitute or a fuse of the wrong type or rating can damage the electrical system or even start a fire. Be sure you replace a bad fuse with a new one of the correct size and rating.

Otherwise, you could be injured or your vehicle could be damaged.

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Name	Circuits protected
OBD	On Board Diagnostics (10A)
DOOR LOCK	Door Locks (15A)
HORN	Horn (15A)
WIPER	Wiper (25A)
STOP LAMP	Stop Light (15A)
RR DEFOG	Rear Window Defogger (25A) (If equipped)
RR FOG	Rear Fog Light (10A) (If equipped)

Instrument Panel Fuse Block

Name	Circuits protected
SDM	Air Bag Module (10A)

Name	Circuits protected
EMS1	Engine Management System 1 (15A)

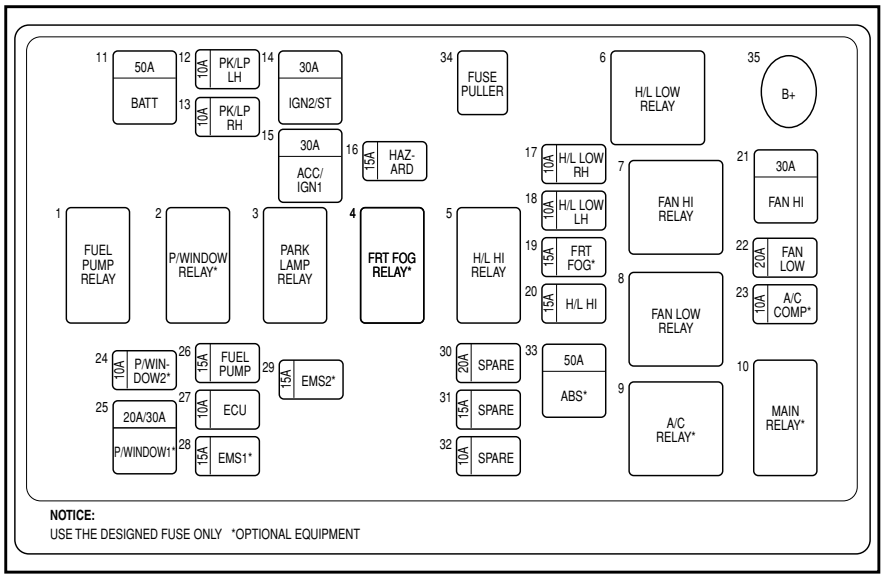
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Name	Circuits protected
MIRROR/ SUN-ROOF	Electric Mirror; Sunroof (10A) (If equipped)
CLUSTER	Instrument Cluster (10A)
T/SIG	Turn Signal (10A)
CIGAR	Cigar Lighter (15A)
CLUS-TER/ ROOM LAMP	Instrument Cluster; Room Light (10A)

Name	Circuits protected
SUN-ROOF	Sunroof (20A) (If equipped)
EMS2	Engine Manage-ment System 2 (10A)
AUDIO	Sound System (10A)
SOCKET	Accessory Power Outlet (15A)
B/UP LAMP	Backup Light (10A)

Name	Circuits protected
DEFOG MIRROR	Mirror Defogger (10A) (If equipped)
AUDIO/ RKE	Sound System, Remote Keyless Entry (15A) (If equipped)

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Engine Compartment Fuse Block

No.	Circuits protected
1	Fuel Pump (Relay)

No.	Circuits protected
2	Power Window (Relay) (if equipped)

No.	Circuits protected
3	Parking Light (Relay)
4	Fog Light (Relay) (if equipped)
5	High Beam Headlight (Relay)
6	Low Beam Headlight (Relay)
7	High Speed Radiator Fan (Relay)
8	Low Speed Radiator Fan (Relay)
9	Air Conditioning Compressor (Relay) (if equipped)
10	Main Relay (Relay) (if equipped)
11	Battery (50A)
12	Left Parking Light (10A)

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No.	Circuits protected
13	Right Parking Light (10A)
14	Ignition 2/Starter (30A)
15	Accessories; Ignition 1 (30A)
16	Hazard (15A)
17	Right Low Beam Headlight (10A)
18	Left Low Beam Headlight (10A)
19	Front Fog Light (15A) (if equipped)
20	High Beam Headlight (15A)

No.	Circuits protected
21	High Speed Radiator Fan (30A)
22	Low Speed Radiator Fan (20A)
23	Air Conditioning Compressor (10A) (if equipped)
24	Power Window 2 (10A) (if equipped)
25	Power Window 1 (20/30A) (if equipped)
26	Fuel Pump (15A)
27	Electronic Control Unit (10A)

No.	Circuits protected
28	Engine Management System 1 (15A) (if equipped)
29	Engine Management System 2 (15A) (if equipped)
30	Spare (20A)
31	Spare (15A)
32	Spare (10A)
33	Antilock Brakes (50A) (if equipped)
34	Fuse Puller
35	Battery Positive

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■ BULB REPLACEMENT

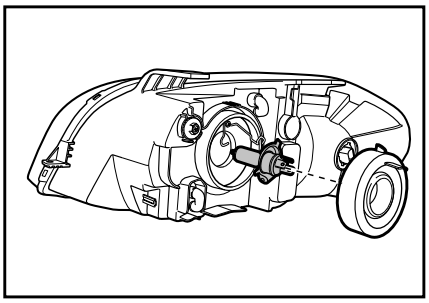
⚠ CAUTION

Halogen bulbs contain pressurized gas and may burst if dropped or scratched. You or others may be injured. Follow all instructions on the bulb package.

- Wear eye protection when working with bulbs.
- Protect the bulb from abrasion and scratches.
- When the bulb is illuminated and not in a sealed installation, protect it from contact with liquids.

⚠ CAUTION *(Continued)*

- Only illuminate the bulb when it is installed in a lamp.
- Replace any headlight that is cracked or damaged.
- Do not touch the replacement bulb with your fingers or hands.
- Keep the bulbs away from children.
- Dispose of used bulbs with care. Otherwise the bulbs can explode.



Headlights

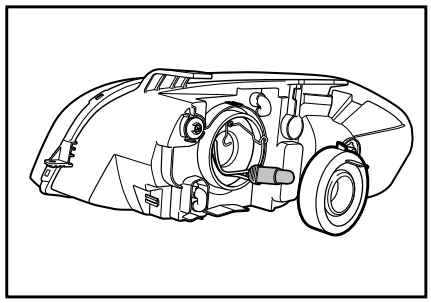
1. Open the hood.
2. Remove three bolts.
3. Disconnect the wiring harness connector from the bulb.
4. Remove the headlight cap.
5. Release the spring that retains the bulb.
6. Remove the bulb.
7. Reverse the steps to install a new bulb.

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⚠ *CAUTION*

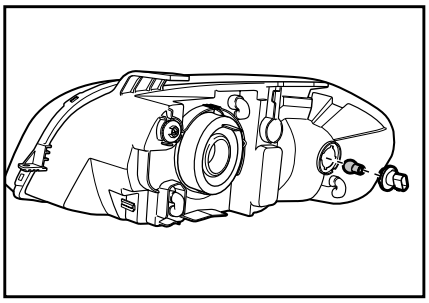
Clean halogen bulbs with alcohol or mineral spirits and a lint-free cloth. Be sure not to touch them with your bare hands.

Fingerprints on a halogen bulb may drastically shorten the bulb's effective life.



Parking Lights

1. Open the hood.
2. Remove the headlight assembly.
3. Remove the headlight cap.
4. Pull the parking light bulb socket (located next to the headlight bulb) out of the assembly.
5. Pull the bulb straight out of the socket.
6. Reverse the steps to install a new bulb.



Front Turn Signal Lights

1. Open the hood.
2. Remove the headlight assembly.
3. Turn the bulb socket counterclockwise to remove it.
4. Pull the bulb socket out of the light housing.

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5. Gently push in and turn the bulb counterclockwise to remove it from the socket.
6. Reverse the steps to install a new bulb.

   When installing the new bulb into the socket, press it in while turning it clockwise.

   When installing the socket into the housing, rotate the socket clockwise.

Front Fog Lights (If equipped)

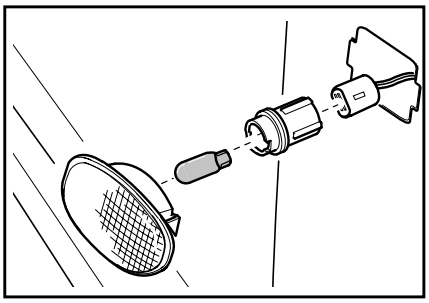
⚠ CAUTION

Performing this vehicle maintenance procedure requires special skills, tools and equipment.

It is recommended that you have your dealer perform this service.

Before attempting any service procedure yourself, make sure that you are very familiar with it and that you are confident you can complete it safely.

Otherwise, you could be injured or your vehicle could be damaged.



Side Turn Signal Lights (If equipped)

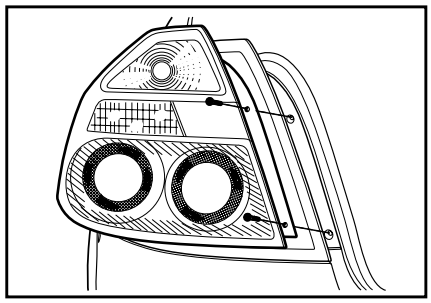
1. Pull the light assembly forward and remove it.
2. Turn the bulb socket counter-clockwise.
3. Pull the bulb straight out to remove it from the socket.

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4. Reverse the steps to install a new bulb.

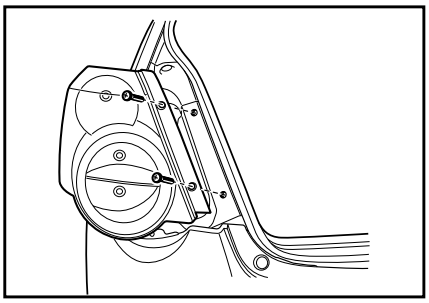
   When installing the new bulb into the socket, press it in while turning it clockwise.

   Make sure to push the light assembly back to its original position.



Taillights, Stoplights, Back-up Lights, Rear Fog Lights and Rear Turn Signals

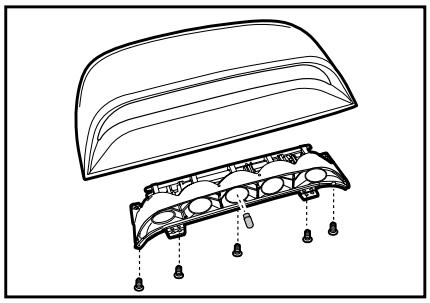
1. Open the trunk or liftgate.
2. Remove the two screws holding the light assembly.
3. Turn the bulb socket counter-clockwise to remove it.
4. Gently push in and turn the bulb counterclockwise to remove it from the socket.
5. Reverse the steps to install a new bulb.



When installing the new bulb into the socket, press it in while turning it clockwise.

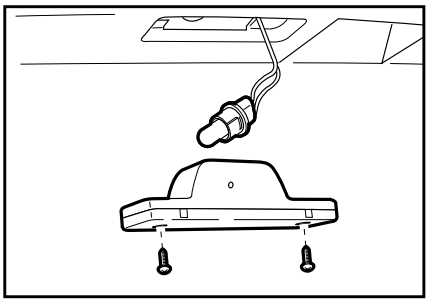
When installing the socket into the housing, rotate the socket clockwise.

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Center High-Mounted Stoplight (If equipped)

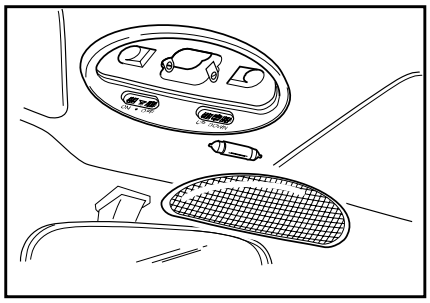
1. Open the trunk.
2. Remove the two screws from the light assembly.
3. Disconnect the wiring harness.
4. Remove the light assembly.
5. Remove the five screws and remove the reflector assembly.
6. Pull the bulb straight out to remove it from the socket.
7. Reverse the steps to install a new bulb.



License Light

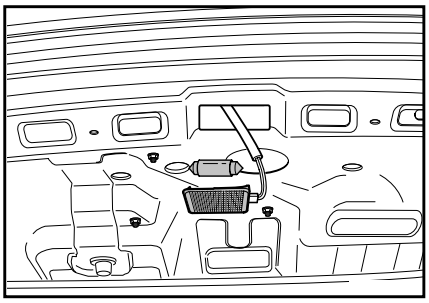
1. Remove the two screws and the light cover.
2. Turn the bulb socket counter-clockwise to remove it.
3. Pull the bulb out of the socket.
4. Reverse the steps to install a new bulb.

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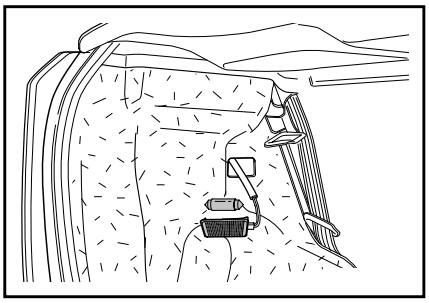
Dome Light

1. Use the flat edge of the screwdriver to pry the lens away from the headliner.
2. Remove the bulb.
3. Reverse the steps to install a new bulb.



Rear Cargo Area Light

1. Open the trunk or liftgate.
2. Use a flat-head screwdriver to pry the light assembly from the housing.



3. Remove the bulb.
4. Reverse the steps to install a new bulb.

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■ REPLACEMENT BULB SPECIFICATIONS

Headlight (high and low)	60/55W x2 (Halogen)
Parking Lights (front)	5W x2
Front Turn Signal Light	21W x2
Front Fog Light (If equipped)	55W x2 (Halogen)
Side Turn Signal Light (If equipped)	5W x2
Rear Turn Signal Light	21W x2
Taillight	21/5W x2
Brake Light/Taillight (Hatchback)	21/5W x2
Brake/Taillight or Rear Fog Light (Sedan)	21/5W x2 or 21W x2
Backup Light or Rear Fog Light (Hatchback)	21W x1
Backup Light (Sedan)	21W x2
Center High-Mounted Stoplight (If equipped)	5W x5
License Plate Light	5W x2
Dome Light	10W x1
Rear Cargo Area Light	10W x1

Note:

Bulb specifications for some models may be different from the specifications listed above.

Before replacing a burnt bulb, check the wattage printed on the bulb.

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■ SPECIFICATIONS AND CAPACITIES

Engine Specifications

1.2 DOHC Engine

Type	4 Cylinder In-line
Valvetrain	DOHC 16 Valve
Displacement	1,206 cc
Bore x Stroke	69.7 mm x 79.0 mm
Compression Ratio	10.5 : 1
Maximum Power	62 kW @ 6,000 rpm
Maximum Torque	114 Nm @ 3,800 rpm
Fuel System	Multi-Point Injection
Spark Plug	RA7YC (0.8-0.9 mm Gap)
Battery	
Rating	12 Volts (45 AH)
Cold Cranking Amps	430 CCA
Alternator	12 Volts (80 Amps)
Starter	12 Volts (0.8 kW)

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Engine Specifications (Continued)

1.4 DOHC Engine

Type	4 Cylinder In-line
Valvetrain	DOHC 16 Valve
Displacement	1,399 cc
Bore x Stroke	77.9 mm x 73.4 mm
Compression Ratio	9.5 : 1
Maximum Power	69 kW @ 6,200 rpm
Maximum Torque	130 Nm @ 3,400 rpm
Fuel System	Multi-Point Injection
Spark Plug	BKR6E-11 (1.0-1.1 mm Gap)
Battery	
Rating	12 Volts (55 AH)
Cold Cranking Amps	550 CCA
Alternator	12 Volts (85 Amps)
Starter	12 Volts (1.2 kW)

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Engine Specifications (Continued)

1.5 SOHC Engine

Type	4 Cylinder In-line
Valvetrain	SOHC 8 Valve
Displacement	1,498 cc
Bore x Stroke	76.5 mm x 81.5 mm
Compression Ratio	9.5 : 1
Maximum Power	62 kW @ 5,600 rpm
Maximum Torque	128 Nm @ 3,000 rpm
Fuel System	Multi-Point Injection
Spark Plug	RN9YC (0.7-0.8 mm Gap)
Battery	
Rating	12 Volts (55 AH)
Cold Cranking Amps	550 CCA
Alternator	12 Volts (85 Amps)
Starter (Automatic Transmission)	12 Volts (1.2 kW)
Starter (Manual Transmission)	12 Volts (0.8 kW)

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Engine Specifications (Continued)

1.6 DOHC Engine

Type	4 Cylinder In-line
Valvetrain	DOHC 16 Valve
Displacement	1,598 cc
Bore x Stroke	79.0 mm x 81.5 mm
Compression Ratio	9.5 : 1
Maximum Power	76 kW @ 5,800 rpm
Maximum Torque	145 Nm @ 3,600 rpm
Fuel System	Multi-Point Injection
Spark Plug	BKR6E-11 (1.0-1.1 mm Gap)
Battery	
Rating	12 Volts (55 AH)
Cold Cranking Amps	550 CCA
Alternator	12 Volts (85 Amps)
Starter	12 Volts (1.2 kW)

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Drivetrain

4-Speed Automatic Transmission

	1.4 DOHC/1.5 SOHC	1.6 DOHC
Drive System	Front Wheel Drive	Front Wheel Drive
Gear Ratios		
First	2.875	2.875
Second	1.568	1.568
Third	1.000	1.000
Fourth	0.697	0.697
Reverse	2.300	2.300
Counter	1.023	1.023
Final Drive Ratio	4.052	3.750

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Drivetrain (Continued)

5-Speed Manual Transmission

	1.2 DOHC	1.4 /1.6 DOHC	1.5 SOHC
Drive System	Front Wheel Drive	Front Wheel Drive	Front Wheel Drive
Gear Ratios			
First Gear	3.538	3.545	3.545
Second Gear	1.952	1.952	1.952
Third Gear	1.323	1.276	1.276
Fourth Gear	0.974	0.971	0.971
Fifth Gear	0.780	0.763	0.763
Reverse Gear	3.385	3.333	3.333
Final Drive Ratio	4.048	3.944	3.722

Clutch

	1.2/1.4 DOHC	1.5 SOHC/1.6 DOHC
Type	Single Dry Plate	Single Dry Plate
Outside Diameter	190.0 mm	215.0 mm
Inside Diameter	127.5 mm	145.0 mm
Thickness	8.4 mm	8.4 mm

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Chassis

Front Suspension ..... McPherson Strut
Rear Suspension ..... Torsion Beam Axle
Alignment (Unloaded)
- Front Camber ..... -24′ ± 45′
- Rear Camber ..... -1°30′ ± 30′
- Caster ..... 2°30′ ± 45′
- Front Toe-In ..... 4′ ± 10′
- Rear Toe-In ..... 15′ ± 20′

Steering
- Type ..... Power assisted (If equipped), Rack & Pinion
- Overall Gear Ratio ..... 15.2 : 1
- Steering Wheel Diameter (w/ Airbag) ..... 380 mm
- Steering Wheel Diameter (w/o Airbag) ..... 370 mm
- Minimum Turning Radius ..... 5.03 m

Brake System

Type ..... Dual-diagonal Split
Front Wheel ..... Ventilated Disc
Rear Wheel ..... Drum
Booster (Single) ..... 254.0 mm

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Service and Maintenance

Capacities (Approximate)

Fuel Tank.....45.0 L
Coolant
  1.2 DOHC Engine.....5.2 L
  1.4 DOHC/1.5 SOHC/1.6 DOHC Engines.....6.3 L
Engine Oil (with oil filter).....3.75 L
Automatic Transmission.....5.87 ± 0.2 L
Manual Transmission
  1.2 DOHC Engine.....2.1 L
  1.4 DOHC/1.5 SOHC/1.6 DOHC Engines.....1.8 L
Brake/Clutch Fluid.....0.5 L
Power Steering Fluid.....1.1 L

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Exterior Dimensions

	Sedan	Hatchback
Overall Length	4,310 mm	3,920 mm
Overall Width	1,710 mm	1,680 mm
Overall Height	1,505 mm	1,505 mm
Wheel Base	2,480 mm	2,480 mm
Front Track	1,450 mm	1,450 mm
Rear Track	1,430 mm	1,410 mm

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Weight

1.4 DOHC ENGINE

Curb Weight

Sedan

Manual Transmission ..... 1,152-1,215 kg

Automatic Transmission ..... 1,156-1,219 kg

Hatchback

Manual Transmission ..... 1,143-1,206 kg

Automatic Transmission ..... 1,147-1,210 kg

Gross Vehicle Weight

Sedan

Manual Transmission ..... 1,570 kg

Automatic Transmission ..... 1,574 kg

Hatchback

Manual Transmission ..... 1,541 kg

Automatic Transmission ..... 1,545 kg

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Weight (Continued)

1.2 DOHC ENGINE

Curb Weight
- Sedan ..... 1,115-1,178 kg
- Hatchback ..... 1,105-1,168 kg

Gross Vehicle Weight
- Sedan ..... 1,533 kg
- Hatchback ..... 1,503 kg

1.5 SOHC ENGINE

Curb Weight

Sedan
- Manual Transmission ..... 1,143-1,206 kg
- Automatic Transmission ..... 1,147-1,210 kg

Hatchback
- Manual Transmission ..... 1,133-1,196 kg
- Automatic Transmission ..... 1,137-1,200 kg

Gross Vehicle Weight

Sedan
- Manual Transmission ..... 1,561 kg
- Automatic Transmission ..... 1,565 kg

Hatchback
- Manual Transmission ..... 1,531 kg
- Automatic Transmission ..... 1,535 kg

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Weight (Continued)

1.6 DOHC ENGINE

Curb Weight

Sedan

Manual Transmission ..... 1,157-1,220 kg

Automatic Transmission ..... 1,161-1,224 kg

Hatchback

Manual Transmission ..... 1,152-1,215 kg

Automatic Transmission ..... 1,156-1,219 kg

Gross Vehicle Weight

Sedan

Manual Transmission ..... 1,575 kg

Automatic Transmission ..... 1,579 kg

Hatchback

Manual Transmission ..... 1,570 kg

Automatic Transmission ..... 1,574 kg

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■ VEHICLE TOP SPEED

	1.2 DOHC	1.4 DOHC	1.5 SOHC
Automatic Transmission	Not Applicable	170 km/h	166 km/h
Manual Transmission	170 km/h	176 km/h	170 km/h

1.6 DOHC Engine

Automatic Transmission	170 km/h
Manual Transmission	182 km/h

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■ RECOMMENDED FUEL

Africa

Fuel	Octane	Countries
Leaded	R83	Ethiopia
	R87	Eritrea, Kenya, Madagascar, Nigeria, Senegal
	R91	Algeria, Angola, Cameroon, Congo, Gabon, Ghana, Guinea, Ivory Coast, Liberia
Unleaded	R87	Tunisia
	R91	Cape Verde, Egypt
	R95	Libya, Mauritius, Morocco, South Africa

Asia & Pacific

Fuel	Octane	Countries
Leaded	R83	Uzbekistan
	R91	Bangladesh, Sri Lanka
	R95	Solomon Islands
Unleaded	R91	Brunei, Fiji, Indonesia, Malaysia, Marshall Islands, Nepal, Papua New Guinea, Pakistan, Philippines, Ukraine, Vanuatu, Western Samoa
	R95	Singapore, Taiwan

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Latin America

Fuel	Octane	Countries
Leaded	R95	Uruguay
Unleaded	R83	Ecuador
	R87	Bolivia, Colombia, Jamaica, Peru, St. Maarten, Suriname
	R91	Aruba, Bahamas, Barbados, Belize, Bonaire, British Virgin Islands, Cayman Islands, Chile, Costa Rica, Curacao, Dominican Republic, El Salvador, Grenada, Guatemala, Guyana, Haiti, Nicaragua, St. Kitts & Nevis, St. Lucia, St. Vincent, Trinidad & Tobago, Turks & Caicos
	R95	Antigua, Bermuda, Honduras, Panama, Venezuela

Middle East

Fuel	Octane	Countries
Unleaded	R91	Bahrain, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates, Yemen
	R95	Israel, West Bank

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■ FLUID CHART

ITEM	CAPACITY	CLASSIFICATION
Engine Oil (Including oil filter)	3.75L	Dexos1 5W-30 / API SM (ILSAC GV-IV) grade SAE 5W-30
Engine Coolant	6.3L	Dex-cool coolant
Automatic Transaxle Fluid	5.6 ± 0.2	TOTAL FLUID III G
Manual Transaxle Fluid	1.8L	SAE 75W-90
Brake/Clutch Fluid	0.5L	See the note marked on brake fluid reservoir cap.
Power Steering Fluid	1.1L	DEXRON® VI (Red)

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■ MAINTENANCE SCHEDULE

This section provides the maintenance schedule which is necessary to ensure that your vehicle gives many years of satisfying motoring.

You are responsible for properly operating and maintaining your vehicle in accordance with the instructions described in this manual. Failure to do so is likely to result in the denial of warranty coverage.

Be sure that you follow the periodic required maintenance schedule and general operation instructions in this manual.

It is also your responsibility to keep records and receipts as proof of regular maintenance.

Records and receipts together with this owner's manual should be transferred to any subsequent owner.

You may have maintenance services performed on your vehicle by any qualified person or facility. However, it is recommended that the maintenance services be performed by an authorized dealer who will have well-trained technicians and genuine parts.

Non-genuine parts have not been examined or approved by us. We can certify neither the suitability nor the safety of non-genuine parts and are not liable for damage caused by their use.

Inadequate, incomplete, or insufficient servicing may result in operational problems with your vehicle that could even lead to vehicle damage, an accident, or personal injury.

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Maintenance Intervals

You should follow the periodic required maintenance schedule.

See "Scheduled Maintenance Services" later in this section.

Normal Driving Conditions

If you drive your vehicle under typical, everyday driving conditions, you may follow the ordinary maintenance schedule.

Severe Driving Conditions

"Severe" driving conditions include:

- repeated short-distance driving (driving less than 10 km, or 5 miles)
- extensive idling and/or low-speed driving in stop-and-go traffic
- driving on dusty roads
- driving on hilly or mountainous terrain
- towing a trailer
- driving in heavy city traffic where the outside temperature regularly reaches 32°C (90°F) or higher
- vehicle use for taxi, police or delivery service, or under similar conditions
- frequent driving when outside temperature remains below freezing

If the vehicle is operated under severe conditions, some of the maintenance schedule items need to be serviced more frequently. See the numeric symbols in "Scheduled Maintenance Services" later in this section.

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Scheduled Maintenance Services

It is the owner's responsibility to ensure that maintenance services are performed on the vehicle in accordance with the Scheduled Maintenance Services chart. It is also the owner's responsibility to retain evidence of the performed maintenance services.

Maintenance Interval	**Kilometers (miles) or time in months, whichever comes first**									
x1,000 km	10	20	30	40	50	60	70	80	90	100
x1,000 miles	6	12	18	24	30	36	42	48	54	60
Months	6	12	18	24	30	36	42	48	54	60
MAINTENANCE ITEM										
Engine Control System										
Drive Belt (1.4 DOHC, 1.5 SOHC and 1.6 DOHC)			I			I			I	
Drive Belt (1.2 DOHC)	See remark (10) under "Chart Symbols" later in this section.									
Engine Oil and Engine Oil Filter (1) (2)	See remark (11) under "Chart Symbols" later in this section.									
Cooling System Hose and Connections	I	I	I	I	I	I	I	I	I	I
Engine Coolant (DEX-COOL) (2) (3)	See remark (3) under "Chart Symbols" later in this section.									
Fuel Filter				R				R		
Fuel Line and Connections		I		I		I		I		I
Air Cleaner Element (4)	I	I	I	R	I	I	I	R	I	I
Spark Plugs		I	R		I	R		I	R	
EVAP Canister and Vapor Lines				I				I		
PCV System			I			I			I	

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Maintenance Interval	Kilometers (miles) or time in months, whichever comes first									
x1,000 km	10	20	30	40	50	60	70	80	90	100
x1,000 miles	6	12	18	24	30	36	42	48	54	60
Months	6	12	18	24	30	36	42	48	54	60
MAINTENANCE ITEM										
Engine Control System										
Timing Belt (1.4 DOHC, 1.5 SOHC and 1.6 DOHC)			I			R			I	
Timing Belt (1.2 DOHC)	Inspect and adjust every 250,000 km (150,000 miles) or 10 years.									
Ignition Cable	Inspect and adjust every 96,000 km (60,000 miles).									
Valve Clearance (1.2 DOHC)	Inspect and adjust every 100,000 km (60,000 miles) or 4 years.									
Chassis and Body										
Interior Air Filter (A/C) (5)	R	R	R	R	R	R	R	R	R	R
Exhaust Pipe and Mountings	I	I	I	I	I	I	I	I	I	I
Brake/Clutch Fluid (2) (6)	I	I	R	I	I	R	I	I	R	I
Front Brake Pads and Discs (7)	I	I	I	I	I	I	I	I	I	I
Rear Brake Pads & Discs or Drums and Linings (7)	I	I	I	I	I	I	I	I	I	I
Parking Brake	I	I	I	I	I	I	I	I	I	I
Brake Line and Connections (Including Booster)	I	I	I	I	I	I	I	I	I	I
Manual Transaxle Fluid (1.2 DOHC) (2)	R	I	I	I	R	I	I	I	R	I
Manual Transaxle Fluid (1.4 DOHC, 1.5 SOHC and 1.6 DOHC) (2)	I	I	I	I	I	I	I	I	I	I
Chassis and Underbody Bolts and Nuts Tight/Secure	I	I	I	I	I	I	I	I	I	I
Automatic Transaxle Fluid (2)	I	I	I	I	I	I	I	I	I	I
Tyre Condition and Inflation Pressure (8)	See remark (8) under "Chart Symbols" later in this section.									

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Maintenance Interval	Kilometers (miles) or time in months, whichever comes first									
x1,000 km	10	20	30	40	50	60	70	80	90	100
x1,000 miles	6	12	18	24	30	36	42	48	54	60
Months	6	12	18	24	30	36	42	48	54	60
MAINTENANCE ITEM										
Chassis and Body										
Wheel Alignment (9)	Inspect when abnormal condition is noted.									
Steering Wheel and Linkage	I	I	I	I	I	I	I	I	I	I
Power Steering Fluid and Lines (2)	I	I	I	I	I	I	I	I	I	I
Drive Shaft Boots	I	I	I	I	I	I	I	I	I	I
Safety Belts, Buckles and Anchorages	I	I	I	I	I	I	I	I	I	I
Lubricate Locks, Hinges and Hood Latch	I	I	I	I	I	I	I	I	I	I

Chart Symbols:

I: Inspect these items and their related parts. If necessary, correct, clean, replenish, adjust or replace.

R: Replace or change.

(1) If the vehicle is operated under severe conditions (short distance driving, extensive idling or driving in dusty conditions), change the engine oil and the filter every 5,000 km (3,000 miles) or every 6 months, whichever comes first.

(2) See "Recommended Fluids and Lubricants".

(3) Inspect every 10,000 km (6,000 miles) or every 6 months, change every 240,000 km (150,000 miles) or every 5 years.

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(4) If the vehicle is operated under dusty driving conditions, inspect the air cleaner element every 5,000 km (3,000 miles) or every 3 months. If necessary, correct, clean or replace.

(5) If the vehicle is operated under dusty driving conditions, more frequent maintenance is required.

(6) If the vehicle is mainly operated under severe conditions (hilly or mountainous terrain, or frequent trailer towing), change the brake fluid every 15,000 km (9,000 miles).

(7) If the vehicle is operated under severe conditions (short distance driving, extensive idling, frequent low-speed operation in stop-and-go traffic, or driving in dusty conditions), more frequent maintenance is required.

(8) Tyre condition should be inspected before driving, and tyre pressure should be checked each time you fill your fuel tank, or at least once a month, using a tyre pressure gauge.

(9) If necessary, rotate and balance wheels.

(10) 1.2 DOHC: Inspect every 15,000 km (9,000 miles) or after 1 year; replace every 60,000 km (37,000 miles) or every 3 years.

(11) Replace engine oil and filter every 10,000 km (6,000 miles) or after 1 year.

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Section **5 - Problems on the Road**

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Rocking Your Vehicle 309

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■ JUMP STARTING

If your battery has run down, you may use another vehicle and some jumper cables to start your vehicle.

The other vehicle must have a 12-volt battery with a negative ground system.

NOTICE

If the other vehicle does not have a 12-volt battery with a negative ground system, both vehicles could be damaged.

NOTICE

Trying to start your vehicle by pushing or pulling it won't work and could even damage your vehicle.

⚠ CAUTION

Batteries have acid that can burn you and gas that can explode. You can be hurt badly if you aren't careful.

- Do not use a match or flame near a vehicle's battery. If you need more light, use a flashlight.
- Do not lean over the battery while jump starting.
- Don't let the cable terminals touch each other.
- Wear eye protection when working near any battery.
- Do not let battery fluid touch your skin. If you do get it in your eyes or on your skin, flush the place with water and get medical help immediately.

⚠ CAUTION *(Continued)*

- Make sure the battery providing the jump start has the same voltage as the battery receiving the jump.
- Do not disconnect the discharged battery from the vehicle.

Ignoring these cautions could result in serious injury or even death.

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To jump start your vehicle, follow these steps:

NOTICE

Ignoring these steps could result in costly damage to your vehicle.

1. Get the vehicles close enough so the jumper cables can reach. Be sure the vehicles aren't touching each other.

⚠ CAUTION

To ensure that the vehicles do not roll, set the parking brake firmly on both vehicles involved in the jump starting procedure.

Shift an automatic transmission into **P** (Park) and a manual transmission into **N** (Neutral) before setting the parking brake.

2. Turn off the ignition on both vehicles. Turn off the radios, accessories and all lights that aren't needed.

NOTICE

If you leave the radio or other accessories on, they could be badly damaged.

3. Now open the hoods and locate the positive (+) and negative (-) battery terminals.

⚠ CAUTION

An electric cooling fan can start even if the engine is not running. Be careful around any underhood electric fan.

⚠ CAUTION

Fans or other moving engine parts can injure you badly. Keep your hands away from moving parts once the engine is running.

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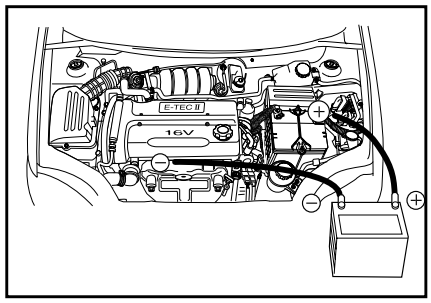
⚠ CAUTION

Check that the jumper cables don't have any loose or missing insulation. If they do, you could get a shock and the vehicles could be damaged.

⚠ CAUTION

When connecting the cable, make sure it is not near any engine parts that will move.

Otherwise, you could be injured or your vehicle could be damaged.



4. Connect the positive (+) (red) cable to the positive (+) terminal on the charged battery.

   Use the remote positive (+) terminal if the vehicle has one.

5. Connect the other end of the positive (+) (red) cable to the positive (+) terminal on the discharged battery.

6. Now take the negative (-) (black) cable. First connect it to the good battery's negative (-) terminal. Use the remote negative (-) terminal if the vehicle has one. Don't let the other end touch metal yet.

⚠ CAUTION

Do not connect the negative (-) cable to the negative (-) terminal on the dead battery because this can cause sparks.

The battery could even explode.

Serious personal injury or vehicle damage can result.

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7. Attach the other end of the negative cable to a heavy metal part on the engine of the vehicle with the discharged battery, like a steel bracket bolted to the engine block.

   Attach the cable at least 45 cm (18 inches) away from the dead battery, but not near engine parts that move.

8. Start the vehicle with the good battery. Run the engine for a while.

9. Then try to start the other vehicle.

   If the engine does not start after a few tries, the vehicle may need service.

NOTICE

Attempts to start the engine of the vehicle with the discharged battery should be made at intervals of about one minute and should not last longer than 15 seconds each.

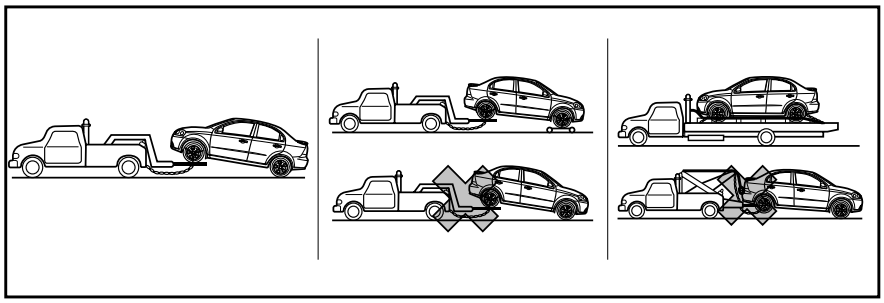
10. Remove the cables in reverse order to prevent electrical shorting.

⚠ CAUTION

Damage to your vehicle may result from electrical shorting if jumper cables are removed incorrectly. To prevent electrical shorting, take care that the cables do not touch each other or any other metal.

11. Store the jumper cables in the spare tyre storage compartment.
12. Run the engine at idle speed for about 20 minutes to recharge the battery.

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■ TOWING YOUR VEHICLE

See your dealer or a professional towing service if you need to have your vehicle towed.

⚠ CAUTION

To help avoid injury to you or others:

- Never let passengers ride in a vehicle that is being towed.
- Do not tow faster than safe or posted speeds.
- Never tow a vehicle with damaged parts that are not fully secured on the vehicle.

Ignoring these cautions could result in serious injury or even death.

TOWING YOUR VEHICLE WITH A WHEEL LIFT

1. Turn on the hazard warning flashers.
2. Turn the ignition key to the accessory position.
3. Shift the transmission into **N** (Neutral).
4. Release the parking brake.

NOTICE

If the vehicle must be towed from the rear, use a towing dolly under the front wheels.

Don't have your vehicle towed with the front wheels touching the ground.

Otherwise, the transmission could be damaged.

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5. Tow your vehicle with the front wheels off the ground.

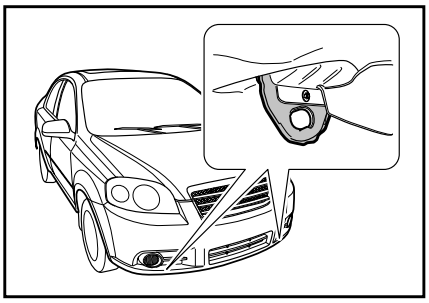
NOTICE

Do not tow with sling-type equipment.

Use wheel-lift or car-carrier equipment to tow your vehicle.

EMERGENCY TOWING

If towing service is not available in an emergency, the vehicle may be towed temporarily by securing a cable to one of the emergency towing eyes under the vehicle.



Front Towing Eyes

The front towing eyes are provided under the front bumper. A driver must be in the vehicle to steer it and operate the brakes.

Towing in this manner may be done only on hard-surfaced roads for a short distance and at low speeds. Also, the wheels, axles, drive train, steering and brakes must be in good condition.

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⚠ CAUTION

When towing the vehicle with a tow rope, the vehicle can be damaged.

Use the towing eyes only if no other towing equipment is available and only tow the vehicle from the front.

Pull on the tow rope to make sure it is securely fixed to the towing eyes at both ends. Keep the tow rope clear of the bumper.

Drive off slowly and avoid jerky movements.

⚠ CAUTION

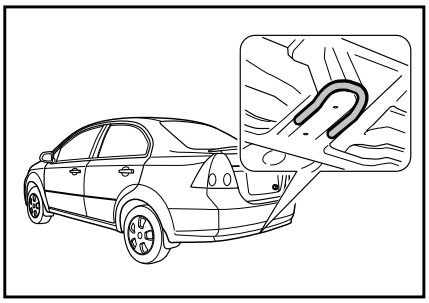
When towing with a tow rope, you could lose control of the towed vehicle.

Do not tow the vehicle if the wheels, transmission, axles, steering or brakes are damaged.

Do not remove the key from the ignition switch, otherwise the steering will lock, making the vehicle undriveable.

NOTICE

Towing with a tow rope could cause severe damage to the automatic transmission.
When towing a vehicle with an automatic transmission, use wheel-lift or car-carrier equipment.



Rear Towing Hook

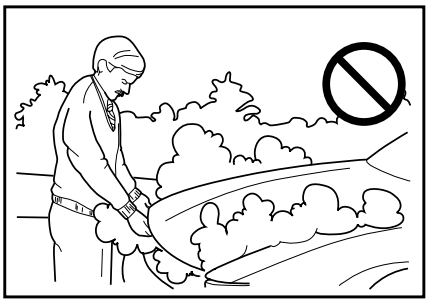
When towing another vehicle, use the rear towing hook. It should be used only in an emergency situation.

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NOTICE

When the rear towing hook is used, always pull the cable or chain in a straight direction with respect to the hook. Never pull on the hooks at a sideways angle.

To prevent damage, do not take up slack in the cable too quickly.



■ ENGINE OVERHEATING

⚠ CAUTION

Steam from an overheated engine can burn you badly. Stay away from the engine if you see or hear steam coming from it.

⚠ CAUTION

Continued operation of an overheated engine, **even for a short time**, may result in a fire and the possibility of personal injury and/or severe vehicle damage.

⚠ CAUTION

Steam and scalding liquids from a hot cooling system can blow out and burn you badly. Never turn the cap when the engine and cooling system are hot.

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⚠ CAUTION

The electric engine cooling fan can start even if the engine is not running. Be careful around it.

If you see or hear steam coming from the engine, stop and turn the engine off. Do not open the hood until the engine has cooled down.

If you get the overheat warning with no sign of steam:

1. Pull over and stop the vehicle as soon as it is safe to do so.
2. Turn off your air conditioner.
3. Run the engine at idle speed for about 3 minutes.

   The engine cooling fan should be running.

NOTICE

Using the air conditioning while driving up long hills or in heavy traffic can make the engine overheat.

If the fan is not operating and steam is visible:

1. Turn off the engine.
2. Move away from the vehicle without opening the hood.
3. Let the engine cool down.
4. When steam is no longer visible, carefully open the hood.
5. Have the vehicle serviced as soon as possible.

⚠ CAUTION

Steam from an overheated engine can burn you badly. Stay away from the engine if you see or hear steam coming from it.

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If the fan is operating with no sign of steam:

1. Open the hood.
2. Let the engine idle until it is cool.
3. Check the coolant level.

   See "Engine Coolant" in Section 4.

If the fan is operating but the engine temperature does not fall:

1. Turn off the engine.
2. Open the hood.
3. Let the engine cool down.
4. Check the coolant level.

If the coolant level is low, there may be a leak in the cooling system.

Check for leaks in the following:

- Radiator
- Radiator Hoses
- Radiator Connections
- Heater Hoses
- Heater Hose Connections
- Water Pump

If the coolant is leaking, have it fixed immediately.

Do not drive the vehicle until these problems have been resolved.

If the coolant is not leaking but the coolant level is low, add coolant to bring the level up to the proper mark.

See "Engine Coolant" in Section 4.

⚠ CAUTION

Steam and scalding liquids from a hot cooling system can blow out and burn you badly. Never turn the cap when the engine and cooling system are hot.

⚠ CAUTION

Engine coolant can be hazardous. If ingested, it can cause illness and death. Keep out of reach of children. Avoid repeated or prolonged contact with skin. Wash hands after handling.

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■ CHANGING A FLAT TYRE

⚠ CAUTION

Getting under a vehicle when it is jacked up is dangerous. If the vehicle slips off the jack, you could be badly injured or killed. Never get under a vehicle when it is supported only by a jack.

The jack provided with your vehicle is designed only for changing a flat tyre and should only be used for that purpose.

If the jack is used for anything else, you or others could be badly injured or killed if the vehicle slips off the jack.

⚠ CAUTION

Avoid further tyre and wheel damage by driving very slowly to a level place to change your tyre. Turn on your hazard warning flashers.

Changing a tyre can cause an injury. The vehicle can slip off the jack and injure you or other people.

Before attempting any service procedure yourself, make sure that you are very familiar with it and that you are confident you can complete it safely.

Otherwise, you could be injured or your vehicle could be damaged.

⚠ CAUTION *(Continued)*

To help prevent the vehicle from moving while changing the flat tyre:

- Park away from traffic.
- Park on a level surface.
- Place the automatic gear shift in **P** (Park), or the manual gear shift in **1** (First) or **R** (Reverse).
- Set the parking brake firmly.
- Turn off the ignition and remove the key.
- Do not start the vehicle while it is raised on the jack.
- Before jacking, have all passengers get out of the vehicle.
- Put blocks at the front and rear of the tyre furthest away from the one being changed.

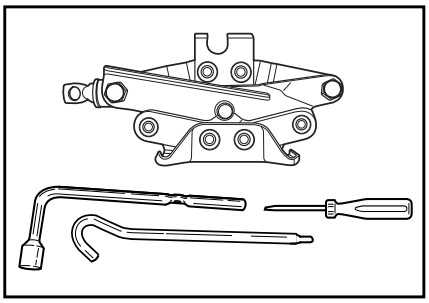
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⚠ *CAUTION (Continued)*

- Make sure to use the proper jacking locations.
- Place the jack under the jacking point nearest the tyre you want to change.
- The jack should be perpendicular to the ground when lifting the vehicle.

Call for assistance when conditions are not satisfactory for jacking the car.

The equipment is in a storage compartment in the floor of the trunk/rear cargo area.



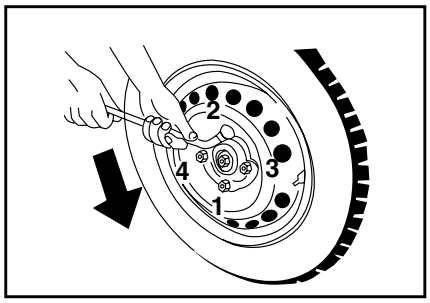
1. Remove the jack, jacking tools and spare tyre from the trunk/rear cargo area.

   For information about the jack, see "Jack Specifications" later in this section.

2. Use the flat edge of the wheel wrench or a screwdriver to pry off the wheel cover (if equipped).

   If your vehicle has the plastic bolt-on wheel covers, the wheel nut caps cannot be separated from the cover. Use the wrench to loosen them completely, then remove the cover.

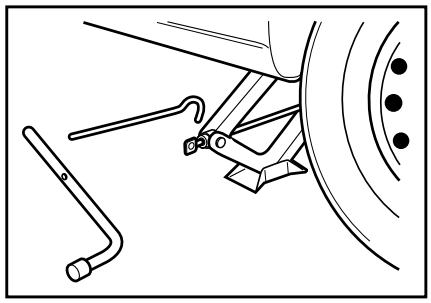
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3. Use the wheel wrench to loosen the wheel nuts or bolts by one turn each.

⚠ CAUTION

Do not remove the wheel nuts or bolts until the wheel is raised off the ground.

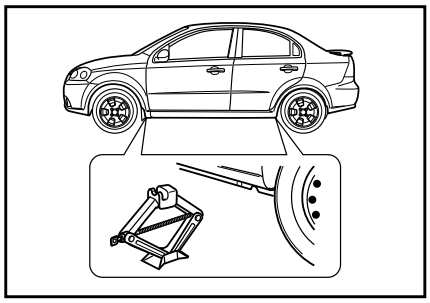


4. Attach the jack handle and wheel wrench to the jack.
5. Turn the jack handle clockwise to raise the jack lift head slightly.
6. Place the jack under the jacking point nearest the tyre you want to change.
7. Turn the jack handle clockwise to raise the jack.

⚠ CAUTION

Raising your vehicle with the jack improperly positioned can damage the vehicle or may allow the vehicle to fall off the jack. To avoid personal injury and vehicle damage, be sure to fit the jack lift head into the proper location before raising the vehicle.

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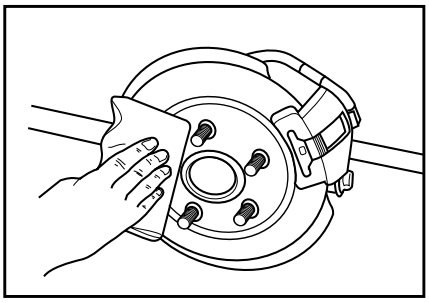
8. Raise the jack until the jack head fits firmly into the notch. Then raise the vehicle off the ground until there is room for the spare tyre to fit.

   Do not raise the vehicle off the ground more than is necessary to change the wheel.

⚠ *CAUTION*

Getting under a vehicle when it is jacked up is dangerous. If the vehicle slips off the jack, you could be badly injured or killed. Never get under a vehicle when it is supported only by a jack.

9. Remove the wheel nuts or bolts and take off the tyre.



10. Remove any dirt or rust from the wheel bolts, mounting surfaces and spare wheel.

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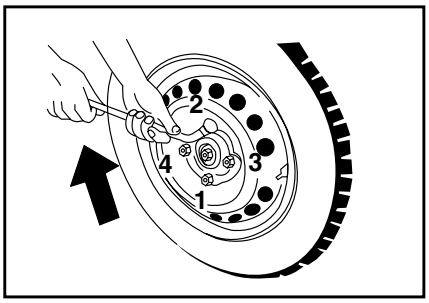
⚠ CAUTION

Rust or dirt on the wheel, or on the parts to which it is fastened, can make the wheel nuts become loose after a time. The wheel could come off and cause an accident. When you change a wheel, remove any rust or dirt from the places where the wheel attaches to the vehicle. In an emergency, you could use a cloth or a paper towel to do this; but be sure to use a scraper or wire brush later, if necessary, to get all the rust or dirt off.

⚠ CAUTION

Never use oil or grease on studs, nuts or bolts. If you do, the nuts or bolts might come loose. Your wheel could fall off, causing a serious accident.

11. Place the spare tyre on the wheel mounting surface.
12. Install the wheel nuts or bolts and tighten by hand.



13. Turn the jack handle counter-clockwise to lower the vehicle.
14. Tighten the nuts or bolts firmly with a wrench in the pattern shown above.

    The proper torque is 120 Nm.

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⚠ *CAUTION*

Incorrect wheel nuts or bolts or improperly tightened wheel nuts or bolts can cause the wheel to become loose and even come off. This could lead to an accident. Be sure to use the correct wheel nuts or bolts. If you have to replace them, be sure to get the right kind. Stop somewhere as soon as you can and have the nuts or bolts tightened with a torque wrench to the proper torque.

NOTICE

Improperly tightened wheel nuts or bolts can lead to brake pulsation and rotor damage. To avoid expensive brake repairs, evenly tighten the wheel nuts or bolts in the proper sequence and to the proper torque specification.

15. Reinstall the wheel cover (if equipped).

    When installing a bolt-on wheel cover (if equipped), tighten the plastic caps first by hand, and then tighten each cap by turning it an additional 90° (to a maximum torque of 8 Nm) using the wheel wrench.

16. Store all the equipment in the proper storage area.

    To reduce rattling, stow the jack, jack handle and tools securely in the floor storage compartment.

17. Store the flat tyre where the spare tyre was stored.

    Have the flat tyre fixed or replaced as soon as you can in case you need to use it again.

⚠ *CAUTION*

Storing a jack, a tyre or other equipment in the passenger's compartment of the vehicle could cause injury. In a sudden stop or collision, loose equipment could strike someone. Store all these in the proper place.

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Jack Specifications

Your vehicle is equipped with a jack capable of lifting 650 kg.

⚠ *CAUTION*

The jack was designed for use on your vehicle only. Do not use the jack provided with your vehicle on other vehicles. Use of this jack on other vehicles may damage the other vehicles or your jack and lead to personal injury.

Never exceed the maximum permissible load of the jack.

■ IF YOUR VEHICLE GETS STUCK

If your vehicle gets stuck in sand, mud, ice or snow, you will need to spin the wheels.

Do not, however, spin the wheels too fast.

⚠ *CAUTION*

If you let your tyres spin at high speed, they could explode. You or others could be injured. Also, the transmission or other parts of the vehicle could overheat and cause an engine fire or other damage.

NOTICE

Spinning the wheels can destroy parts of the vehicle, including the tyres.

Spinning the wheels too fast while shifting the transmission back and forth could destroy the transmission.

For information about using tyre chains on your vehicle, see "Tyre Chains" under "Wheels and Tyres" in Section 4.

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Rocking Your Vehicle

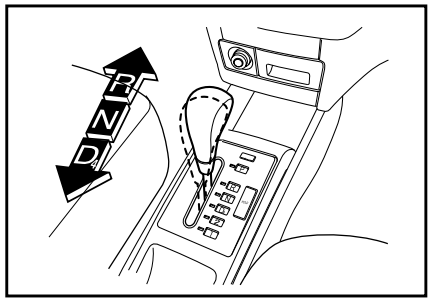
⚠ CAUTION

Before rocking the vehicle, check that there are no physical objects or people around the vehicle.

The vehicle could move suddenly. You or others may be injured and objects could be damaged.

To free your vehicle when it is stuck:

1. Turn the steering wheel left and right to clear the area around the front wheels.



2. Shift the transmission back and forth between **R** (Reverse) and a forward gear (first or second gear for vehicles with manual transmissions), spinning the wheels as little as possible.

   Release the accelerator pedal while you shift and press it lightly when in gear.

⚠ CAUTION

Keep your foot off the accelerator pedal while shifting. Wait until the transmission is completely shifted into gear.

Do not race the engine.

Avoid spinning the wheels.

The rocking motion may free the vehicle.

If it does not, you may need to have the vehicle towed out.

See "Towing Your Vehicle" earlier in this section.

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