

FOREWORD

Welcome to the growing family of new NISSAN owners. This vehicle is delivered to you with confidence. It was produced using the latest techniques and strict quality control.

This manual was prepared to help you understand the operation and maintenance of your vehicle so that you may enjoy many miles (kilometers) of driving pleasure. Please read through this manual before operating your vehicle.

A separate Warranty Information Booklet explains details about the warranties covering your vehicle. The “NISSAN Service and Maintenance Guide” explains details about maintaining and servicing your vehicle. Additionally, a separate Customer Care/Lemon Law Booklet (U.S. only) will explain how to resolve any concerns you may have with your vehicle, as well as clarify your rights under your state’s lemon law.

Your NISSAN dealership knows your vehicle best. When you require any service or have any questions, they will be glad to assist you with the extensive resources available to them.

READ FIRST—THEN DRIVE SAFELY

Before driving your vehicle please read this Owner’s Manual carefully. This will ensure familiarity with controls and maintenance requirements, assisting you in the safe operation of your vehicle.

 **WARNING**

IMPORTANT SAFETY INFORMATION REMINDERS FOR SAFETY!

Follow these important driving rules to help ensure a safe and complete trip for you and your passengers!

- **NEVER** drive under the influence of alcohol or drugs.
- **ALWAYS** observe posted speed limits and never drive too fast for conditions.
- **ALWAYS** give your full attention to driving and avoid using vehicle features or taking other actions that could distract you.
- **ALWAYS** use your seat belts and appropriate child restraint systems. Preteen children should be seated in the rear seat.
- **ALWAYS** provide information about the proper use of vehicle safety features to all occupants of the vehicle.

• **ALWAYS** review this owner’s manual for important safety information.

MODIFICATION OF YOUR VEHICLE

This vehicle should not be modified. Modification could affect its performance, safety or durability, and may even violate governmental regulations. In addition, damage or performance problems resulting from modifications may not be covered under NISSAN warranties.

WHEN READING THE MANUAL

This manual includes information for all options available on this model. Therefore, you may find some information that does not apply to your vehicle.

All information, specifications and illustrations in this manual are those in effect at the time of printing. NISSAN reserves the right to change specifications or design without notice and without obligation.

IMPORTANT INFORMATION ABOUT THIS MANUAL

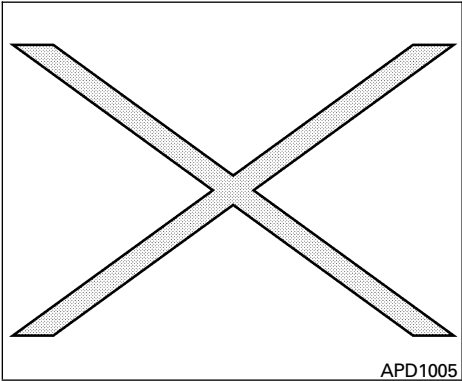
You will see various symbols in this manual. They are used in the following ways:

 **WARNING**

This is used to indicate the presence of a hazard that could cause death or serious personal injury. To avoid or reduce the risk, the procedures must be followed precisely.

 **CAUTION**

This is used to indicate the presence of a hazard that could cause minor or moderate personal injury or damage to your vehicle. To avoid or reduce the risk, the procedures must be followed carefully.



If you see this symbol, it means **“Do not do this”** or **“Do not let this happen.”**



If you see a symbol similar to these in an illustration, it means the arrow points to the front of the vehicle.



Arrows in an illustration that are similar to these indicate movement or action.



Arrows in an illustration that are similar to these call attention to an item in the illustration.

CALIFORNIA PROPOSITION 65
WARNING

 **WARNING**

Engine exhaust, some of its constituents, and certain vehicle components contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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NISSAN CUSTOMER CARE PROGRAM

NISSAN CARES . . .

Both NISSAN and your NISSAN dealer are dedicated to serving all your automotive needs. Your satisfaction with your vehicle and your NISSAN dealer are our primary concerns. Your NISSAN dealer is always available to assist you with all your automobile sales and service needs.

However, if there is something that your NISSAN dealer cannot assist you with or you would like to provide NISSAN directly with comments or questions, please contact the NISSAN Consumer Affairs Department using our toll-free number:

For U.S. customers
1-800-NISSAN-1
(1-800-647-7261)

For Canadian customers
1-800-387-0122

The Consumer Affairs Department will ask for the following information:

- Your name, address, and telephone number
- Vehicle identification number (attached to the top of the instrument panel on the driver's side)
- Date of purchase
- Current odometer reading
- Your NISSAN dealer's name
- Your comments or questions

OR

We appreciate your interest in NISSAN and thank you for buying a quality NISSAN vehicle.

You can write to NISSAN with the information at:

For U.S. customers
Nissan North America, Inc.
Consumer Affairs Department
P.O. Box 191
Gardena, California 90248-0191

For Canadian customers
Nissan Canada Inc.
5290 Orbitor Drive
Mississauga, Ontario L4W 4Z5

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03/06/06—cathy 

Table of
Contents

Illustrated table of contents
Safety—Seats, seat belts and supplemental restraint system
Instruments and controls
Pre-driving checks and adjustments
Heater, air conditioner, audio and phone systems
Starting and driving
In case of emergency
Appearance and care
Maintenance and do-it-yourself
Technical and consumer information
Index

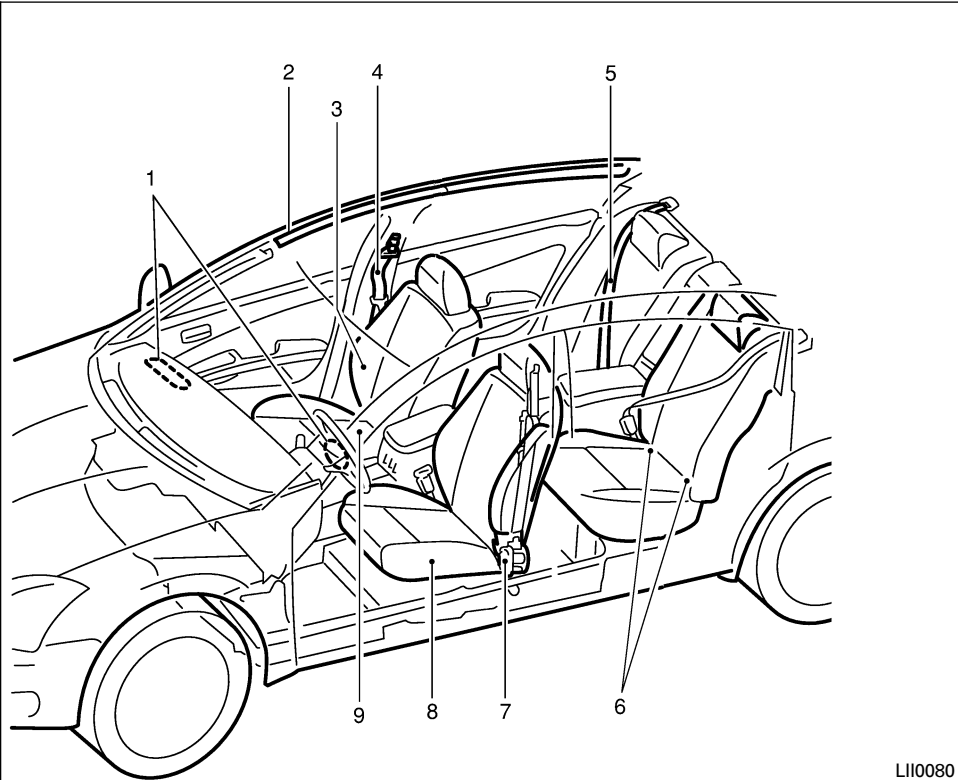
0
1
2
3
4
5
6
7
8
9
10

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03/06/06—cathy 

0 Illustrated table of contents

Airbags, seat belts and child restraints	0-2	Instrument panel.	0-6
Exterior front	0-3	Engine compartment check locations	0-7
Exterior rear.	0-4	Warning/indicator lights	0-8
Passenger compartment	0-5		

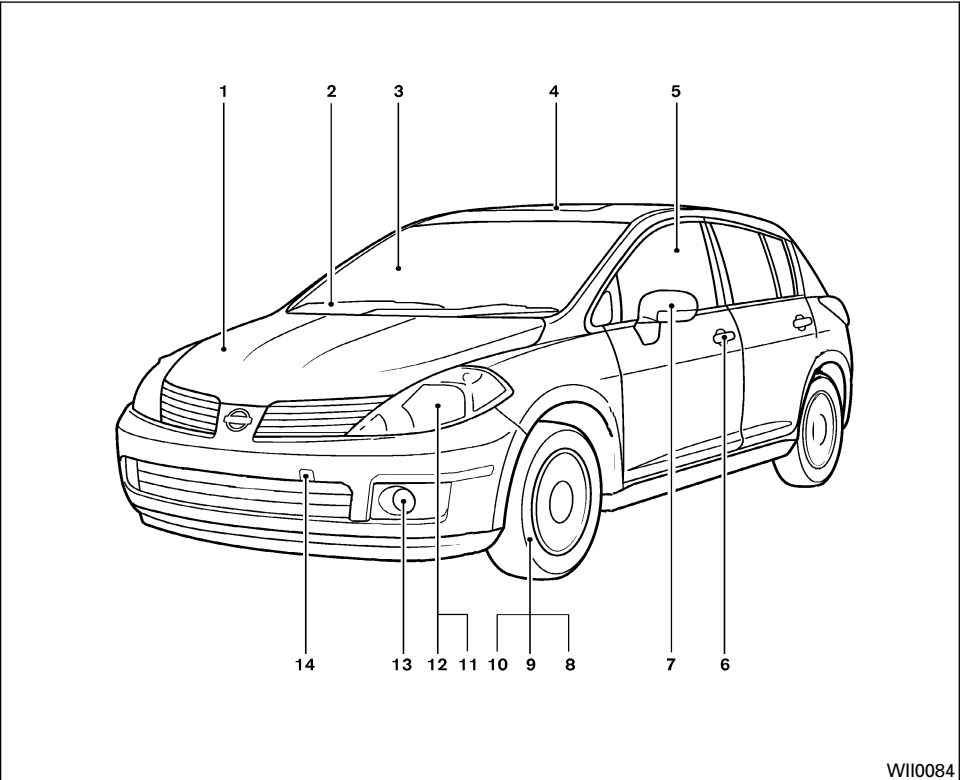
AIRBAGS, SEAT BELTS AND CHILD RESTRAINTS



- 1. Supplemental front impact air bags (P. 1-33)
- 2. Supplemental curtain side-impact air bag (P. 1-33)
- 3. Supplemental side impact air bags (P. 1-33)
- 4. Front seat belts (P. 1-6)
- 5. Rear seat belts (P. 1-6)
- 6. LATCH (Lower Anchors and Tethers for CHildren) (P. 1-16)
- 7. Seat belt pre-tensioners (P. 1-46)
- 8. Seats (P. 1-2)
- 9. Occupant classification sensor (pressure sensor) (P.1-33)

See the page number indicated in parentheses for operating details.

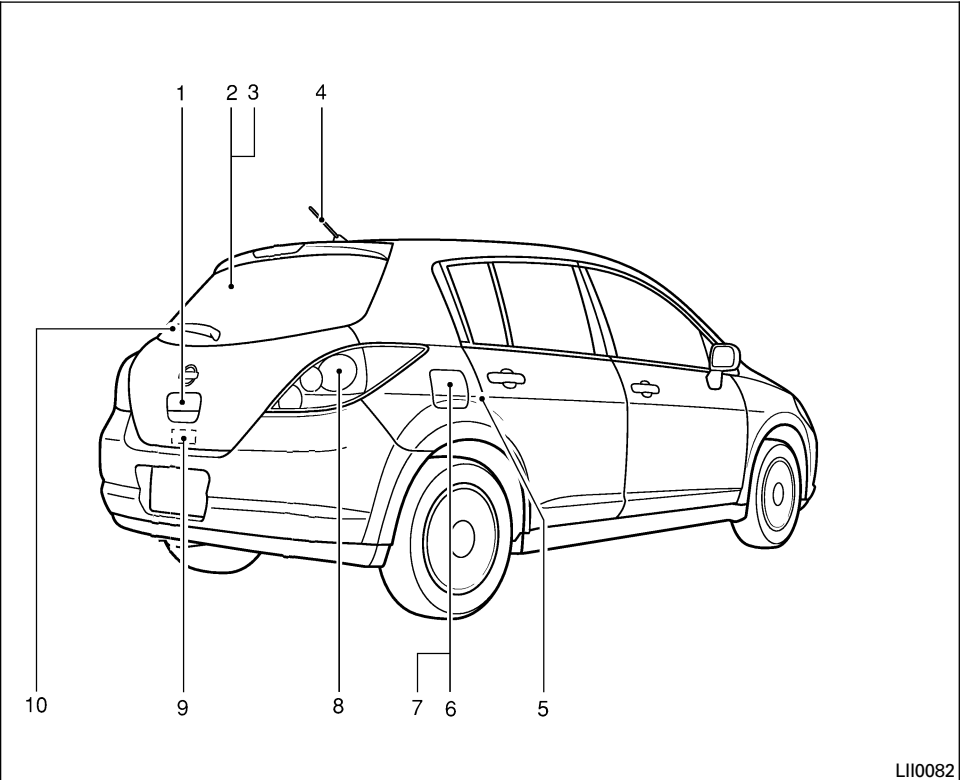
EXTERIOR FRONT



- 1. Engine hood (P. 3-22)
 - 2. Windshield wiper and washer switch (P. 2-17)
 - 3. Windshield (P. 8-16)
 - 4. Sunroof (if so equipped) (P. 2-30)
 - 5. Power windows (P. 2-28)
 - 6. Door locks, keyfob, Intelligent Key system, keys (P. 3-4, 3-7, 3-10, 3-2)
 - 7. Mirrors (P. 3-27)
 - 8. Tire pressure (P. 8-28)
 - 9. Flat tire (P. 6-2)
 - 10. Tire chains (P. 8-35)
 - 11. Headlight and turn signal switch (P. 2-19)
 - 12. Replacing bulbs (P. 8-24)
 - 13. Fog light switch (P. 2-19)
 - 14. Tie down hook (P. 6-13)
- See the page number indicated in parentheses for operating details.**

Illustrated table of contents 0-3

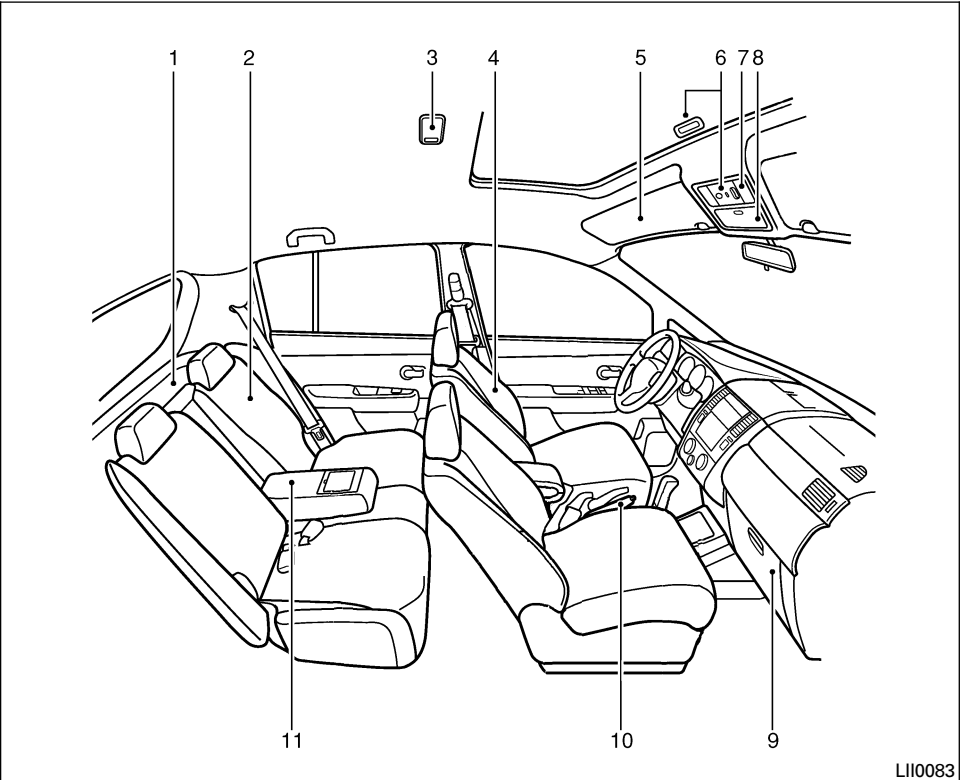
EXTERIOR REAR



- 1. Rear hatch (P. 3-23)
- 2. Rear window
- 3. Rear window defroster switch (P. 2-18)
- 4. Antenna (P. 4-26)
- 5. Child safety locks (P. 3-6)
- 6. Fuel-filler door (P. 3-25)
- 7. Fuel-filler cap, fuel recommendation (P. 3-25, P. 9-3)
- 8. Replacing bulbs (P. 8-24)
- 9. Interior hatch release (P. 3-24)
- 10. Rear window wiper and washer (P. 2-18)

See the page number indicated in parentheses for operating details.

PASSENGER COMPARTMENT

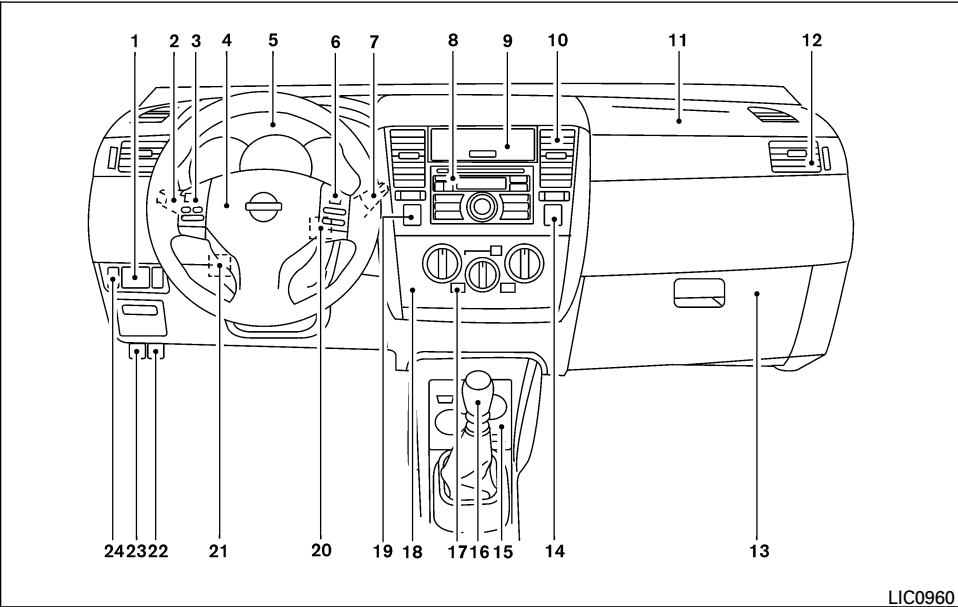


- 1. Tonneau cover (P. 2-27)
- 2. Rear seat (P. 1-4)
- 3. Interior lights, illuminated entry (P. 2-32, P. 2-19)
- 4. Front seat (P. 1-2)
- 5. Sun visors (P. 3-27)
- 6. Sunroof switch (if so equipped) (P. 2-30)
- 7. Map lights (P. 2-33)
- 8. Sunglass holder (P. 2-25)
- 9. Glove box (P. 2-26)
- 10. Parking brake, parking on hills (P. 5-17, P. 5-21)
- 11. Rear armrest (P. 2-25)

See the page number indicated in parentheses for operating details.

Illustrated table of contents 0-5

INSTRUMENT PANEL



- | | |
|--|--|
| 1. Outside mirror control switch (P. 3-28) | 4. Driver's supplemental air bag/horn (P. 1-33, 2-22) |
| 2. Headlight/fog light (if so equipped)/turn signal switch (P. 2-19) | 5. Meters and gauges (P. 2-3) |
| 3. Steering wheel switch for audio control and Bluetooth® hands-free phone system (if so equipped) (P. 4-25, 4-27) | 6. Cruise control main/set switches (if so equipped) (P. 5-18) |

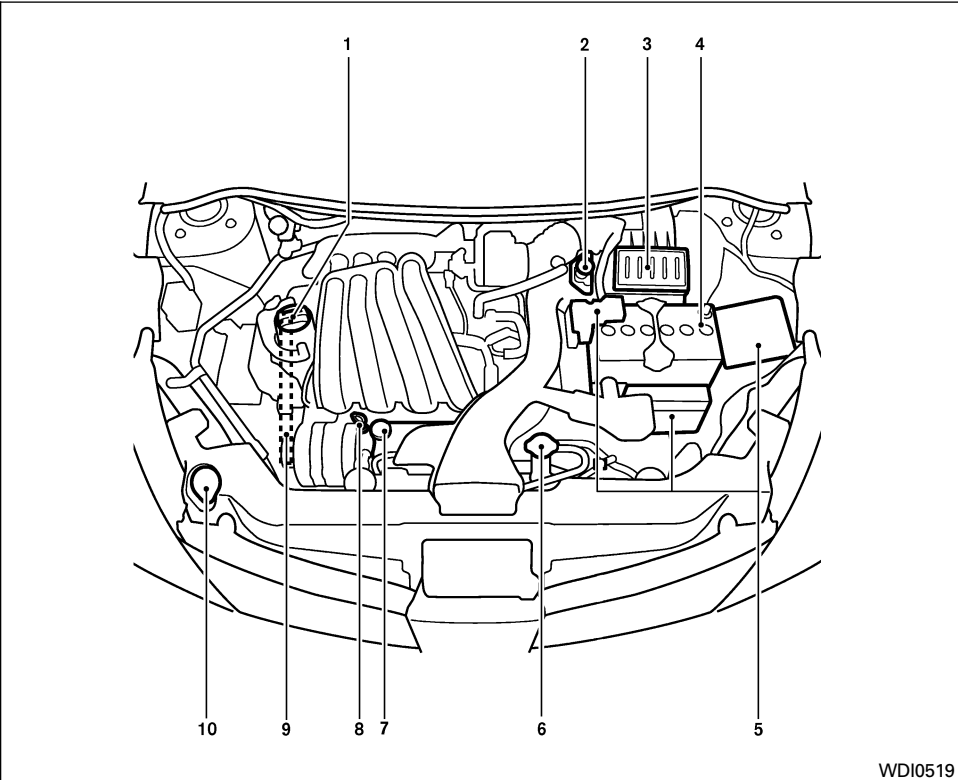
- | |
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| 7. Windshield wiper/washer switch (P. 2-17, 2-18) |
| 8. Audio system (P. 4-10) |
| 9. Storage bin (P. 2-23) |
| 10. Center ventilator (P. 4-2) |
| 11. Passenger's supplemental air bag (P. 1-33) |
| 12. Side ventilator (P. 4-2) |
| 13. Glove box (P. 2-26) |
| 14. Passenger air bag status light (P. 1-33) |
| 15. Cup holders (P. 2-25) |
| 16. Shift selector lever (P. 5-12) |
| 17. Defroster switch (P. 2-18) |
| 18. Climate control (P. 4-3) |
| 19. Hazard warning flasher switch (P. 2-21) |
| 20. Ignition switch (P. 5-5) |
| 21. Tilt steering (P. 3-26) |
| 22. Hood release lever (P. 3-22) |
| 23. Fuel-filler door release lever (P. 3-25) |
| 24. Instrument brightness control (P. 2-20) |

See the page number indicated in parentheses for operating details.

0-6 Illustrated table of contents

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ENGINE COMPARTMENT CHECK LOCATIONS

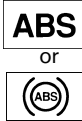
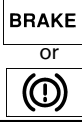


- 1. Engine oil filler cap (P. 8-8)
 - 2. Brake and clutch (*1) fluid reservoir
 - 3. Air cleaner (P. 8-16)
 - 4. Battery (P. 8-13)
 - 5. Fuse/fusible link box (P. 8-19)
 - 6. Radiator cap (P. 8-7)
 - 7. Engine coolant reservoir (P. 8-7)
 - 8. Engine oil dipstick (P. 8-8)
 - 9. Drive belt location (P.8-14)
 - 10. Windshield washer fluid reservoir (P. 8-12)
- *1 For Manual Transmission (M/T) model

NOTE:
Engine cover removed for clarity.
See the page number indicated in parentheses for operating details.

Illustrated table of contents 0-7

WARNING/INDICATOR LIGHTS

Warning light	Name	Page
	Anti-lock braking warning light (if so equipped)	2-7
	Brake warning light	2-7
	Charge warning light	2-8
	Door open warning light	2-8
	Electric power steering warning light	2-8
	Engine oil pressure warning light	2-8
	High temperature warning light (red)	2-9

Warning light	Name	Page
	Intelligent Key lock warning light (M/T models)(if so equipped)	2-9
	Intelligent Key system warning light (if so equipped)	2-9
	Low fuel warning light	2-9
	Low tire pressure warning light (if so equipped)	2-9
	Low windshield washer fluid warning light (if so equipped)	2-10
	P position selecting warning light (CVT models)(if so equipped)	2-10

Warning light	Name	Page
	Seat belt warning light and chime	2-11
	Supplemental air bag warning light	2-11

Indicator light	Name	Page
	Continuously Variable Transmission (CVT) position indicator light (CVT models)	2-11
	CRUISE main switch indicator light (if so equipped)	2-11
	Cruise SET switch indicator light (if so equipped)	2-12

Indicator light	Name	Page
	Front fog lights indicator light (if so equipped)	2-12
	Front passenger air bag status light	2-12
	High beam indicator light (blue)	2-12
	Low temperature indicator light (blue)	2-12
	Malfunction indicator light (MIL)	2-12
	Overdrive off indicator light (CVT models)	2-13
	Security indicator light	2-13
	Turn signal/hazard indicator lights	2-13

MEMO

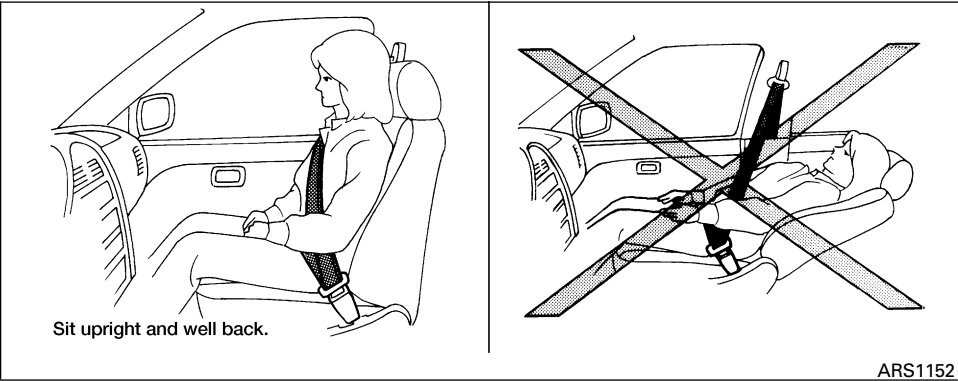
0-10 **Illustrated table of contents**

1 Safety—Seats, seat belts and supplemental restraint system

Seats	1-2	LATCH (Lower Anchors and Tethers for Children) system	1-16
Front manual seat adjustment	1-2	Top tether strap child restraint	1-17
Folding rear seat	1-4	Child Restraint Installation Using LATCH	1-18
Active head restraint (front seats)	1-4	Child Restraint Installation Using The Seat Belts	1-22
Head restraint adjustment	1-5	Booster seats	1-28
Seat belts	1-6	Precautions on booster seats	1-28
Precautions on seat belt usage	1-6	Booster seat installation	1-31
Child safety	1-8	Supplemental restraint system	1-33
Pregnant women	1-10	Precautions on supplemental restraint system	1-33
Injured persons	1-10	Supplemental air bag warning labels	1-47
Three-point type seat belt with retractor	1-10	Supplemental air bag warning light	1-47
Seat belt extenders	1-13		
Seat belt maintenance	1-13		
Child restraints	1-14		
Precautions on child restraints	1-14		

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SEATS

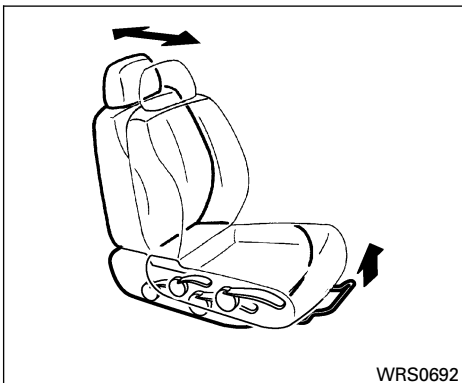


FRONT MANUAL SEAT
ADJUSTMENT

⚠ WARNING

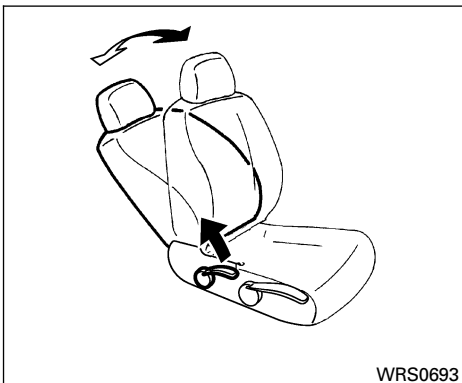
- Do not ride in a moving vehicle when the seatback is reclined. This can be dangerous. The shoulder belt will not be against your body. In an accident, you could be thrown into it and receive neck or other serious injuries. You could also slide under the lap belt and receive serious internal injuries.

- For the most effective protection when the vehicle is in motion, the seat should be upright. Always sit well back in the seat with both feet on the floor and adjust the seat properly. See “Precautions on Seat Belt Usage” later in this section.
- After adjustment, gently rock in the seat to make sure it is securely locked.
- Do not leave children unattended inside the vehicle. They could unknowingly activate switches or controls. Unattended children could become involved in serious accidents.



Forward and backward

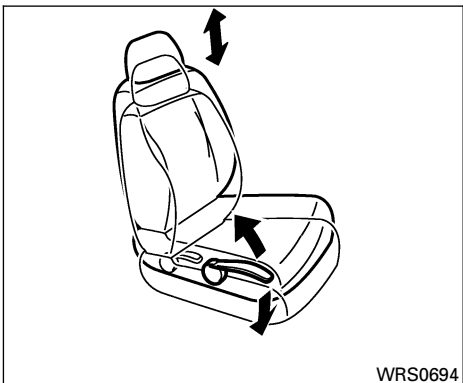
Pull the lever up and hold it while you slide the seat forward or backward to the desired position. Release the lever to lock the seat in position.



Reclining

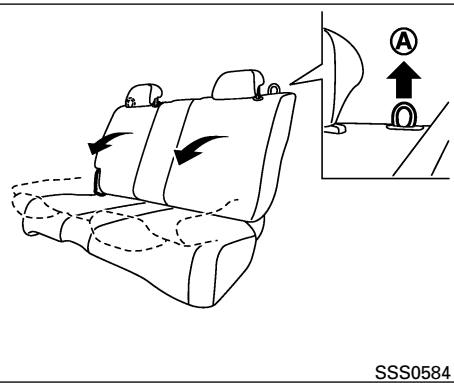
To recline the seatback, pull the lever up and lean back. To bring the seatback forward, pull the lever up and lean your body forward. Release the lever to lock the seatback in position.

The reclining feature allows adjustment of the seatback for occupants of different sizes for added comfort and to help obtain proper seat belt fit. See "Precautions on seat belt usage" later in this section. Also, the seatback can be reclined to allow occupants to rest when the vehicle is stopped.



Seat lifter (if so equipped for driver's seat)

Pull up or push down the adjusting lever to adjust the seat height until the desired position is achieved.



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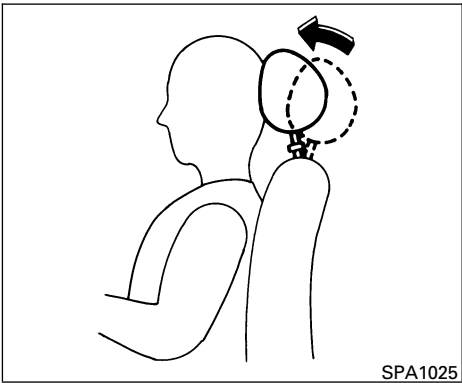
FOLDING REAR SEAT

- ① Remove the tonneau cover from the rear seatback.
- ② Pull the knob **A** to fold each seatback down.

⚠ WARNING

- Never allow anyone to ride in the cargo area or on the rear seat when it is in the fold-down position. Use of these areas by passengers without proper restraints could result in serious injury in an accident or sudden stop.

- Properly secure all cargo with ropes or straps to help prevent it from sliding or shifting. Do not place cargo higher than the seatbacks. In a sudden stop or collision, unsecured cargo could cause personal injury.
- When returning the seatbacks to the upright position, be certain they are completely secured in the latched position. If they are not completely secured, passengers may be injured in an accident or sudden stop.
- Closely supervise children when they are around cars to prevent them from playing and becoming locked in the trunk where they could be seriously injured. Keep the car locked, with the rear seatback and trunk lid securely latched when not in use, and prevent children's access to car keys.



SPA1025

ACTIVE HEAD RESTRAINT (front seats)

⚠ WARNING

- Always adjust the head restraints properly as specified in the previous section. Failure to do so can reduce the effectiveness of the active head restraint.
- Active head restraints are designed to supplement other safety systems. Always wear seat belts. No system can prevent all injuries in any accident.

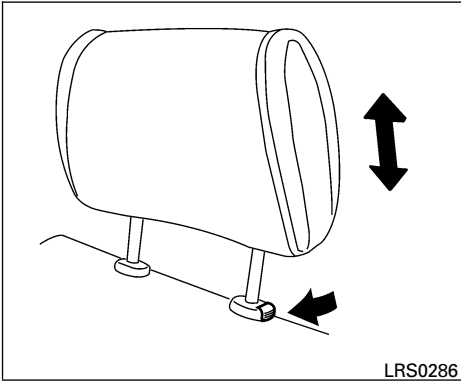
• **Do not attach anything to the head restraint stalks. Doing so could impair active head restraint function.**

The head restraint moves forward utilizing the force that the seatback receives from the occupant in a rear-end collision. The movement of the head restraint helps support the occupant's head by reducing its backward movement and helping absorb some of the forces that may lead to whiplash type injuries.

Active head restraints are effective for collisions at low to medium speeds in which it is said that whiplash injury occurs most.

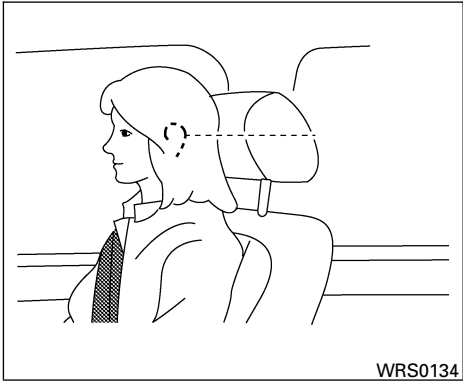
Active head restraints operate only in certain rear-end collisions. After the collision, the head restraints return to their original positions.

Properly adjust the active head restraints as described in this section.



HEAD RESTRAINT ADJUSTMENT

To raise the head restraint, pull it up. To lower, push and hold the lock knob and push the head restraint down.

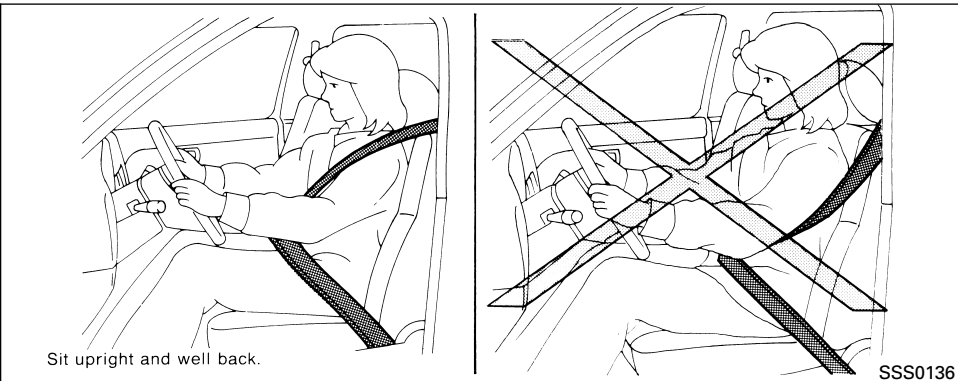


Adjust the head restraint so the center is level with the center of your ears.

⚠ WARNING

Head restraints should be adjusted properly as they may provide significant protection against injury in an accident. Do not remove them. Check the adjustment after someone else uses the seat.

SEAT BELTS



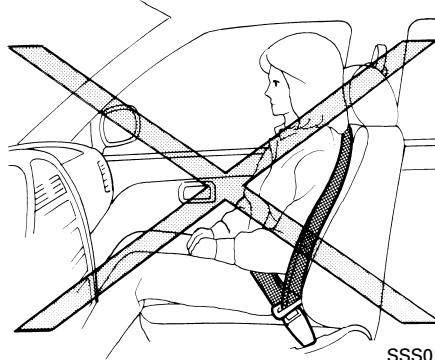
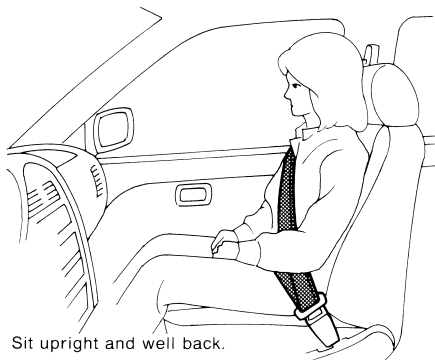
PRECAUTIONS ON SEAT BELT
USAGE

If you are wearing your seat belt properly adjusted and you are sitting upright and well back in your seat with both feet on the floor, your chances of being injured or killed in an accident and/or the severity of injury may be greatly reduced. NISSAN strongly encourages you and all of your passengers to buckle up every time you drive, even if your seating position includes a supplemental air bag.

Most U.S. states and Canadian provinces or territories specify that seat belts be worn at all times when a vehicle is being driven.

1-6 **Safety—Seats, seat belts and supplemental restraint system**

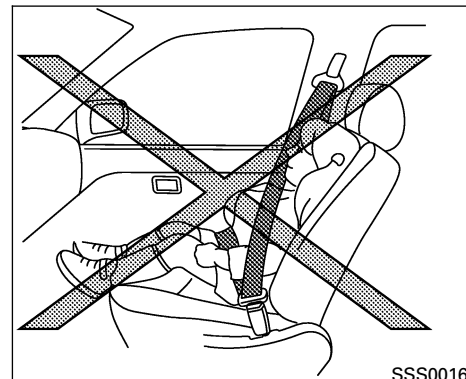
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⚠ WARNING

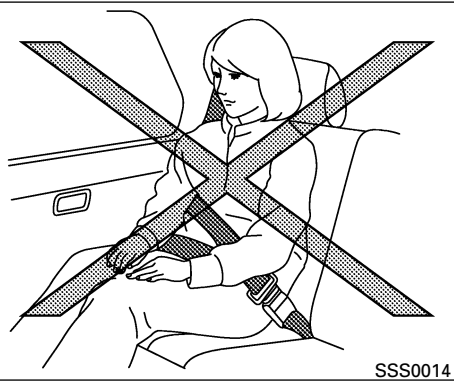
- Every person who drives or rides in this vehicle should use a seat belt at all times. Children should be properly restrained in the rear seat and, if appropriate, in a child restraint.



SSS0016

⚠ WARNING

- The seat belt should be properly adjusted to a snug fit. Failure to do so may reduce the effectiveness of the entire restraint system and increase the chance or severity of injury in an accident. Serious injury or death can occur if the seat belt is not worn properly.



⚠ WARNING

- Always route the shoulder belt over your shoulder and across your chest. Never run the belt behind your back, under your arm or across your neck. The belt should be away from your face and neck, but not falling off your shoulder.
- Position the lap belt as low and snug as possible **AROUND THE HIPS, NOT THE WAIST**. A lap belt worn too high could increase the risk of internal injuries in an accident.

- Be sure the seat belt tongue is securely fastened to the proper buckle.
- Do not wear the seat belt inside out or twisted. Doing so may reduce its effectiveness.
- Do not allow more than one person to use the same seat belt.
- Never carry more people in the vehicle than there are seat belts.
- If the seat belt warning light glows continuously while the ignition is turned ON with all doors closed and all seat belts fastened, it may indicate a malfunction in the system. Have the system checked by a NISSAN dealer.
- Once the pre-tensioner seat belt has activated, it cannot be reused and must be replaced together with the retractor. See your NISSAN dealer.
- Removal and installation of the pre-tensioner seat belt system components should be done by a NISSAN dealer.

- All seat belt assemblies, including retractors and attaching hardware, should be inspected after any collision by a NISSAN dealer. NISSAN recommends that all seat belt assemblies in use during a collision be replaced unless the collision was minor and the belts show no damage and continue to operate properly. Seat belt assemblies not in use during a collision should also be inspected and replaced if either damage or improper operation is noted.
- All child restraints and attaching hardware should be inspected after any collision. Always follow the restraint manufacturer's inspection instructions and replacement recommendations. The child restraints should be replaced if they are damaged.

CHILD SAFETY

Children need adults to help protect them. They need to be properly restrained.

In addition to the general information in this manual, child safety information is available from many other sources, including doctors, teachers, government traffic safety offices, and community organizations. Every child is different, so be sure to learn the best way to transport your child.

There are three basic types of child restraint systems:

- Rear facing child restraint
- Front facing child restraint
- Booster seat

The proper restraint depends on the child's size. Generally, infants up to about 1 year and less than 20 pounds (9 kg) should be placed in rear facing child restraints. Front facing child restraints are available for children who outgrow rear facing child restraints and are at least 1 year old. Booster seats are used to help position a vehicle lap/shoulder belt on a child who can no longer use a front facing child restraint.

 **WARNING**

Infants and children need special protection. The vehicle's seat belts may not fit them properly. The shoulder belt may come too close to the face or neck. The lap belt may not fit over their small hip bones. In an accident, an improperly fitting seat belt could cause serious or fatal injury. Always use appropriate child restraints.

All U.S. states and Canadian provinces or territories require the use of approved child restraints

for infants and small children. See "Child Restraints" later in this section.

Also, there are other types of child restraints available for larger children for additional protection.

NISSAN recommends that all pre-teens and children be restrained in the rear seat. According to accident statistics, children are safer when properly restrained in the rear seat than in the front seat.

This is especially important because your vehicle has a supplemental restraint system (Air bag system) for the front passenger. See "Supplemental restraint system" later in this section.

Infants

Infants up to at least 1 year old should be placed in a rear facing child restraint. NISSAN recommends that infants be placed in child restraints that comply with Federal Motor Vehicle Safety Standards or Canadian Motor Vehicle Safety Standards. You should choose a child restraint that fits your vehicle and always follow the manufacturer's instructions for installation and use.

Small Children

Children that are over one year old and weigh between 20 lbs (9 kg) and 40 lbs (18 kgs) can be

placed in a forward facing child restraint. Refer to the manufacturer's instructions for minimum and maximum weight and height recommendations. NISSAN recommends that small children be placed in child restraints that comply with Federal Motor Vehicle Safety Standards or Canadian Motor Vehicle Safety Standards. You should choose a child restraint that fits your vehicle and always follow the manufacturer's instructions for installation and use.

Larger children

Children who are too large for child restraints should be seated and restrained by the seat belts which are provided. The seat belt may not fit properly if the child is less than 4 feet 9 inches (142.5 cm) tall and weighs between 40 lbs (18 kg) and 80 lbs (36 kg). A booster seat should be used to obtain proper seat belt fit.

NISSAN recommends that a child be placed in a commercially available booster seat if the shoulder belt in the child's seating position fits close to the face or neck or if the lap portion of the seat belt goes across the abdomen. The booster seat should raise the child so that the shoulder belt is properly positioned across the top, middle portion of the shoulder and the lap belt is low on the hips. A booster seat can only be used in seating positions that have a three-point type seat belt. The booster seat should fit the vehicle seat and

have a label certifying that it complies with Federal Motor Vehicle Safety Standards or Canadian Motor Vehicle Safety Standards. Once the child has grown so the shoulder belt is no longer on or near the face and neck, use the shoulder belt without the booster seat.

⚠ WARNING

Never let a child stand or kneel on any seat and do not allow a child in the cargo areas while the vehicle is moving. The child could be seriously injured or killed in an accident or sudden stop.

PREGNANT WOMEN

NISSAN recommends that pregnant women use seat belts. The seat belt should be worn snug, and always position the lap belt as low as possible around the hips, not the waist. Place the shoulder belt over your shoulder and across your chest. Never run the lap/shoulder belt over your abdominal area. Contact your doctor for specific recommendations.

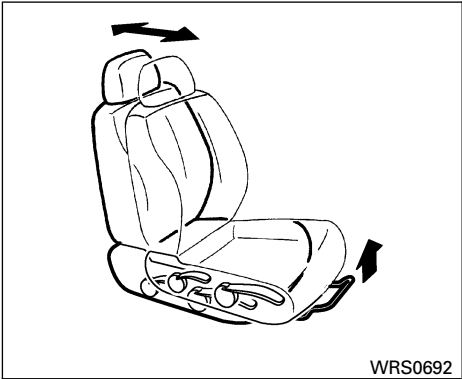
INJURED PERSONS

NISSAN recommends that injured persons use seat belts. Check with your doctor for specific recommendations.

THREE-POINT TYPE SEAT BELT WITH RETRACTOR

⚠ WARNING

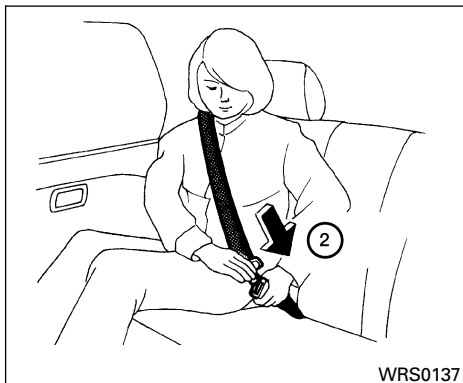
- Every person who drives or rides in this vehicle should use a seat belt at all times.
- Do not ride in a moving vehicle when the seatback is reclined. This can be dangerous. The shoulder belt will not be against your body. In an accident, you could be thrown into it and receive neck or other serious injuries. You could also slide under the lap belt and receive serious internal injuries.
- For the most effective protection when the vehicle is in motion, the seat should be upright. Always sit well back in the seat with both feet on the floor and adjust the seat belt properly.



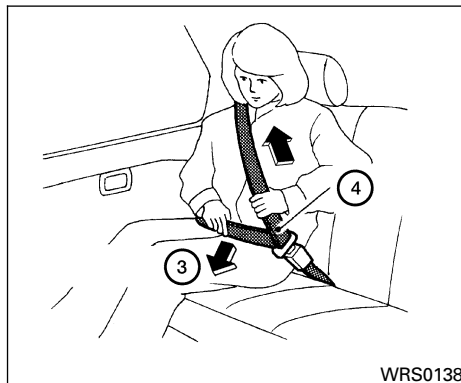
Manual front seat shown

Fastening the seat belts

① Adjust the seat. See “Seats” earlier in this section.



WRS0137



WRS0138

- ② Slowly pull the seat belt out of the retractor and insert the tongue into the buckle until you hear and feel the latch engage.
- **The retractor is designed to lock during a sudden stop or on impact. A slow pulling motion permits the seat belt to move, and allows you some freedom of movement in the seat.**
- **If the seat belt cannot be pulled from its fully retracted position, firmly pull the belt and release it. Then smoothly pull the belt out of the retractor.**

- ③ Position the lap belt portion **low and snug on the hips** as shown.
- ④ Pull the shoulder belt portion toward the retractor to take up extra slack. Be sure the shoulder belt is routed over your shoulder and across your chest.

The front passenger seat belt and the rear three-point seat belts have a locking mechanism for child restraint installation. It is referred to as the automatic locking mode or child restraint mode.

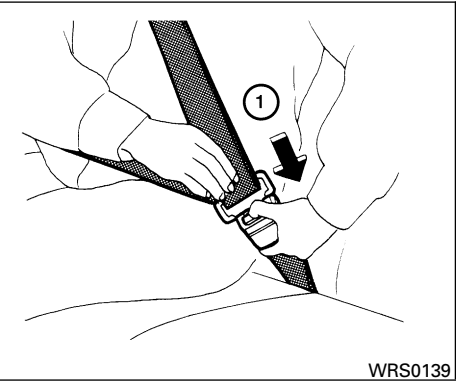
When automatic locking mode is activated the seat belt cannot be extended again until the seat belt tongue is detached from the buckle and fully retracted. Once retracted, the seat belt is in the

emergency locking mode. See "Child restraints" later in this section for more information.

The automatic locking mode should be used only for child restraint installation. During normal seat belt use by a passenger, the locking mode should not be activated. If it is activated it may cause uncomfortable seat belt tension.

⚠ WARNING

When fastening the seat belts, be certain that the seatbacks are completely secured in the latched position. If they are not completely secured, passengers may be injured in an accident or sudden stop.



Unfastening the seat belts

- ① To unfasten the seat belt, press the button on the buckle. The seat belt automatically retracts.

Checking seat belt operation

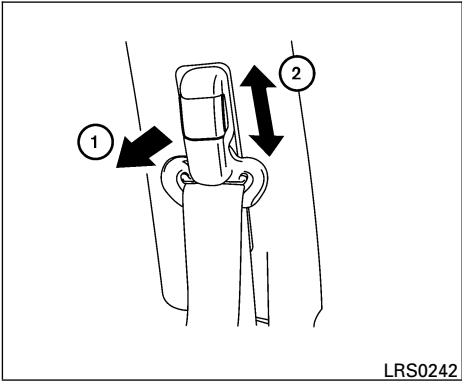
Seat belt retractors are designed to lock seat belt movement by two separate methods:

- When the seat belt is pulled quickly from the retractor.
- When the vehicle slows down rapidly.

To increase your confidence in the seat belts, check the operation as follows.

- Grasp the shoulder belt and pull forward quickly. The retractor should lock and restrict further belt movement.

If the retractor does not lock during this check or if you have any questions about seat belt operation, see a NISSAN dealer.



Shoulder belt height adjustment (Front seats)

The shoulder belt anchor height should be adjusted to the position best for you. (See "Precautions on seat belt usage" earlier in this section.) To adjust, pull out the adjustment button ① and move the shoulder belt anchor to the desired position ②, so the belt passes over the center of the shoulder. The belt should be away from your face and neck, but not falling off your shoulder. Release the adjustment button to lock the shoulder belt anchor into position.

WARNING

- After adjustment, release the adjustment button and try to move the shoulder belt anchor up and down to make sure it is securely fixed in position.
- The shoulder belt anchor height should be adjusted to the position best for you. Failure to do so may reduce the effectiveness of the entire restraint system and increase the chance or severity of injury in an accident.

- Adults and children who can use the standard seat belt should not use an extender. Such unnecessary use could result in serious personal injury in the event of an accident.
- Never use seat belt extenders to install child restraints. If the child restraint is not secured properly, the child could be seriously injured in a collision or a sudden stop.

- Periodically check to see that the seat belt and the metal components, such as buckles, tongues, retractors, flexible wires and anchors, work properly. If loose parts, deterioration, cuts or other damage on the webbing is found, the entire seat belt assembly should be replaced.

SEAT BELT EXTENDERS

If, because of body size or driving position, it is not possible to properly fit the lap-shoulder belt and fasten it, an extender is available which is compatible with the installed seat belts. The extender adds approximately 8 inches (200 mm) of length and may be used for either the driver or front passenger seating position. See a NISSAN dealer for assistance if an extender is required.

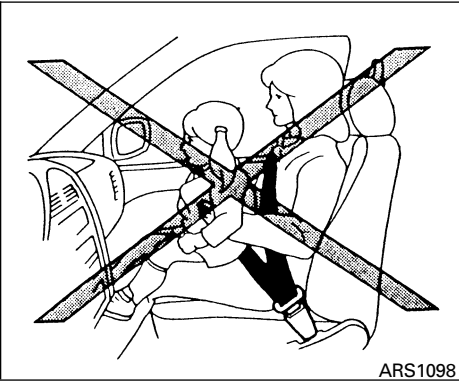
WARNING

- Only NISSAN seat belt extenders, made by the same company which made the original equipment seat belts, should be used with NISSAN seat belts.

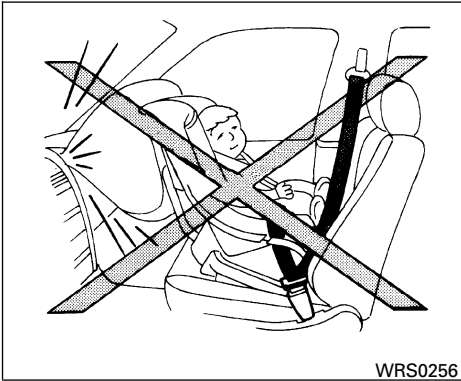
SEAT BELT MAINTENANCE

- To clean the seat belt webbing, apply a mild soap solution or any solution recommended for cleaning upholstery or carpet. Then wipe with a cloth and allow the seat belts to dry in the shade. Do not allow the seat belts to retract until they are completely dry.
- If dirt builds up in the shoulder belt guide of the seat belt anchors, the seat belts may retract slowly. Wipe the shoulder belt guide with a clean, dry cloth.

CHILD RESTRAINTS



PRECAUTIONS ON CHILD RESTRAINTS



⚠ WARNING

- Infants and small children should always be placed in an appropriate child restraint while riding in the vehicle. Failure to use a child restraint can result in serious injury or death.
- Infants and small children should never be carried on your lap. It is not possible for even the strongest adult to resist the forces of a severe accident. The child could be crushed between the adult and parts of the vehicle. Also, do not put the same seat belt around both your child and yourself.

- Even with the NISSAN Advanced Air Bag System, never install a rear-facing child restraint in the front seat. An inflating supplemental front air bag could seriously injure or kill your child. A rear-facing child restraint must only be used in the rear seat.
- NISSAN recommends that the child restraint be installed in the rear seat. According to accident statistics, children are safer when properly restrained in the rear seat than in the front seat. If you must install a front facing child restraint in the front seat, see “Child restraint installation using the seat belts” later in this section.
- Improper use or improper installation of a child restraint can increase the risk or severity of injury for both the child and other occupants of the vehicle and can lead to serious injury or death in an accident.
- Follow all of the child restraint manufacturer’s instructions for installation and use. When purchasing a child restraint, be sure to select one which will fit your child and vehicle. It may not be possible to properly install some types of child restraints in your vehicle.

- If the child restraint is not anchored properly, the risk of a child being injured in a collision or a sudden stop greatly increases.
- Adjustable seatbacks should be positioned to fit the child restraint, but as upright as possible.
- After attaching the child restraint, test it before you place the child in it. Push it from side to side while holding the seat near the LATCH attachment or by the seat belt path. Try to tug it forward and check to see if the belt holds the restraint in place. The child restraint should not move more than 1 inch (25 mm). If the restraint is not secure, tighten the belt as necessary, or put the restraint in another seat and test it again. You may need to try a different child restraint. Not all child restraints fit in all types of vehicles.
- When your child restraint is not in use, keep it secured with the LATCH system or a seat belt to prevent it from being thrown around in case of a sudden stop or accident.

 **CAUTION**

Remember that a child restraint left in a closed vehicle can become very hot. Check the seating surface and buckles before placing your child in the child restraint.

This vehicle is equipped with a universal child restraint lower anchor system, referred to as the LATCH (Lower Anchors and Tethers for CHildren) system. Some child restraints include two rigid or webbing-mounted attachments that can be connected to these lower anchors. For details, see the “LATCH (Lower Anchors and Tethers for CHildren) system” later in this section.

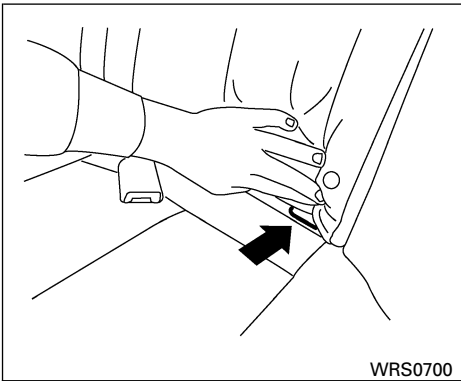
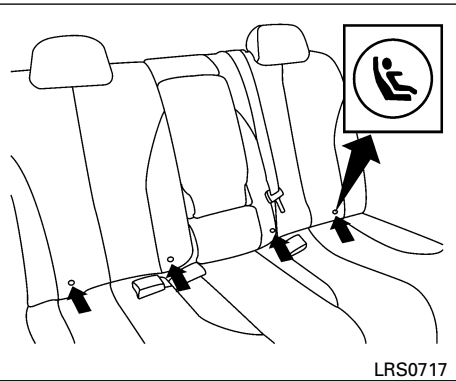
If you do not have a LATCH compatible child restraint, the vehicle seat belts can be used. See “Child restraint installed using the seat belts” later in this section. In general, child restraints are also designed to be installed with the lap portion of a lap/shoulder seat belt.

Several manufacturers offer child restraints for infants and small children of various sizes. When selecting any child restraint, keep the following points in mind:

- Choose only a restraint with a label certifying that it complies with Federal Motor Vehicle Safety Standard 213 or Canadian Motor Vehicle Safety Standard 213.

- Check the child restraint in your vehicle to be sure it is compatible with the vehicle's seat and seat belt system.
- If the child restraint is compatible with your vehicle, place your child in the child restraint and check the various adjustments to be sure the child restraint is compatible with your child. Choose a child restraint that is designed for your child's height and weight. Always follow all recommended procedures.

All U.S. states and Canadian provinces or territories require that infants and small children be restrained in an approved child restraint at all times while the vehicle is being operated.



- Do not secure a child restraint in the center rear seating position using the LATCH system anchors. The child restraint will not be secured properly.
- The LATCH system anchors are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstance are they to be used for adult seat belts or harnesses.

LATCH system anchor locations

LATCH (Lower Anchors and Tethers for Children) SYSTEM

Your vehicle is equipped with special anchor points that are used with LATCH (Lower Anchors and Tethers for Children) system compatible child restraints.

The LATCH anchor points are provided to install child restraints in the rear outboard seating positions only. Do not attempt to install a child restraint in the center position using the LATCH anchors.

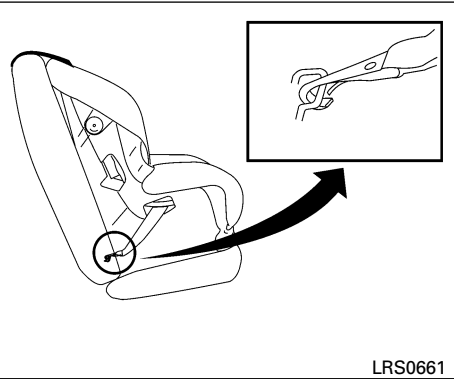
LATCH lower anchor location

The LATCH system anchors are located at the rear of the seat cushion near the seatback. A label is attached to the seatback to help you locate the LATCH system anchors.

⚠ WARNING

- **Attach LATCH system compatible child restraints only at the locations shown. If a child restraint is not secured properly, your child could be seriously injured or killed in an accident.**

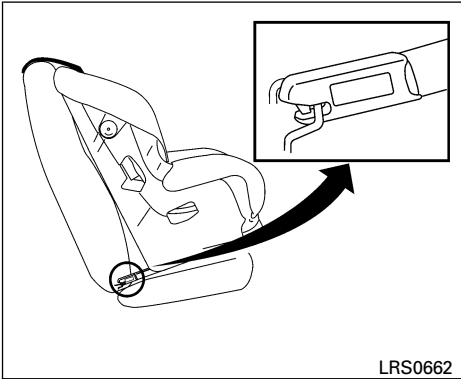
LATCH lower anchor point locations



LATCH webbing-mounted attachment

Installing child restraint LATCH anchor attachments

LATCH compatible child restraints include two rigid or webbing-mounted attachments that can be connected to two anchors located at certain seating positions in your vehicle. This system is known as the LATCH system. This system may also be referred to as the ISOFIX or ISOFIX compatible system. With this system, you do not have to use a vehicle seat belt to secure the child restraint. Check your child restraint for a label stating that it is compatible with the LATCH sys-



LATCH rigid-mounted attachment

tem. This information may also be in the instructions provided by the child restraint manufacturer.

LATCH child restraints generally require the use of a top tether strap. See "Top tether strap child restraint" later in this section for installation instructions.

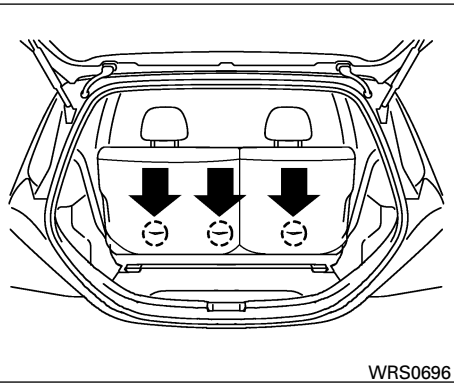
When installing a child restraint, carefully read and follow the instructions in this manual and those supplied with the child restraint. See "Child restraint installation using LATCH" in this section.

TOP TETHER STRAP CHILD RESTRAINT

If the manufacturer of your child restraint requires the use of a top tether strap, it must be secured to the anchor point.

⚠ WARNING

- **Child restraint anchor points are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seat belts or harnesses.**
- **The child restraint top tether strap may be damaged by contact with the tonneau cover or items in the cargo area. Remove the tonneau cover from the vehicle or secure it and any cargo. Your child could be seriously injured or killed in a collision if the top tether strap is damaged.**



Top Tether Anchor Point Locations

Anchor points are located on the back of the rear seats.

Installing top tether strap

First, secure the child restraint with the seat belt or the LATCH system (rear seat outboard positions only), as applicable.

1. Remove the head restraint. Store it in a secure location.
2. Position the top tether strap over the top of the seatback.
3. Secure the tether strap to the tether anchor point on the seat directly behind the child restraint.
4. Tighten the tether strap according to the manufacturer's instructions to remove any slack.

If you have any questions when installing a top strap child restraint on the rear seat, consult your NISSAN dealer for details.

CHILD RESTRAINT INSTALLATION USING LATCH

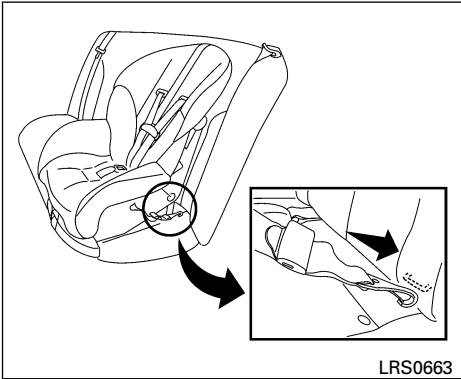
⚠ WARNING

- **Attach LATCH system compatible child restraints only at the locations shown. For the LATCH lower anchor locations see “LATCH (Latch Anchors and Tethers for Children) system”. If a child restraint is not secured properly, your child could be seriously injured or killed in an accident.**
- **The LATCH system anchors are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstance are they to be used for adult seat belts or harnesses.**
- **Inspect the lower anchors by inserting your fingers into the lower anchor area and feeling to make sure there are no obstructions over the LATCH system anchors, such as seat belt webbing or seat cushion material. The child restraint will not be secured properly if the LATCH system anchors are obstructed.**

Front-facing

Follow these steps to install a front-facing child restraint using LATCH:

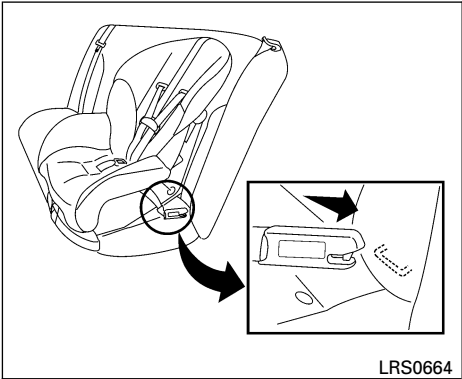
- 1. Position the child restraint on the seat. Always follow the child restraint manufacturer's instructions.



Front facing web-mounted – step 2

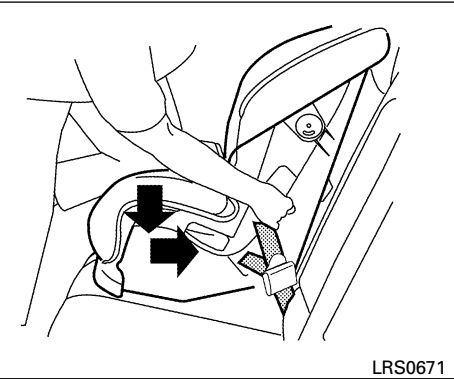
- 2. Secure the child restraint anchor attachments to the LATCH lower anchors.
- 3. The back of the child restraint should be secured against the vehicle seat back..

If the seating position does not have an adjustable head restraint and it is interfering with the proper child restraint fit, try another seating position or a different child restraint.



Front facing rigid-mounted – step 2

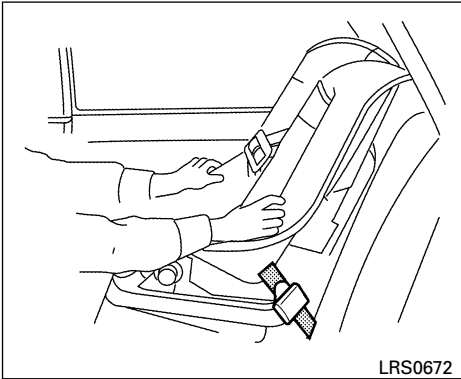
- 4. For child restraints that are equipped with webbing mounted attachments, remove any additional slack from the anchor attachments. Press downward and rearward firmly in the center of the child restraint with your knee to compress the vehicle seat cushion and seatback while tightening the webbing of the anchor attachments.



LRS0671

Front facing – step 4

5. If the child restraint is equipped with a top tether strap, route the top tether strap and secure the tether strap to the tether anchor point. See “Top tether strap child restraint” in this section. Do not install child restraints that require the use of a top tether strap to seating positions that do not have a top tether anchor.



LRS0672

Front facing – step 6

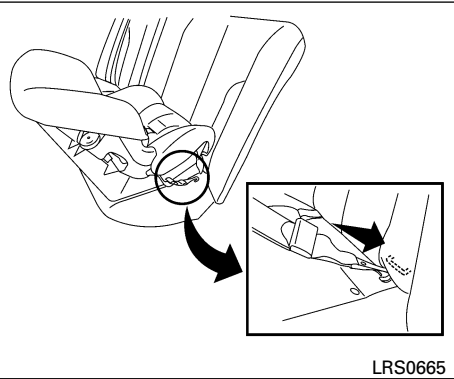
6. Before placing the child in the child restraint, hold the child restraint near the LATCH attachment and use force to push the child restraint from side to side, and tug it forward to make sure that it is securely held in place. It should not move more than 1 inch (25 mm). If it does move more than 1 inch (25 mm), pull again on the anchor attachments to further tighten the child restraint. If you are unable to properly secure the restraint, move the restraint to another seating position and try again, or try a different child restraint. Not all child restraints fit in all types of vehicles.

7. Check to make sure the child restraint is properly secured prior to each use. If the child restraint is loose, repeat steps 3 through 6.

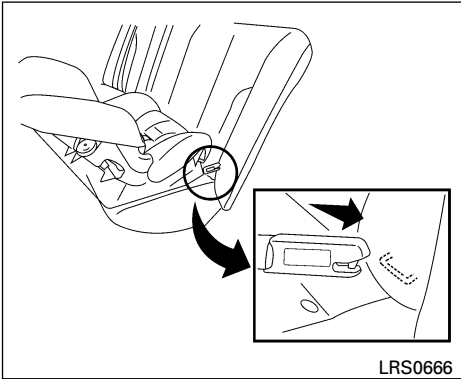
Rear-facing

Follow these steps to install a rear-facing child restraint using LATCH:

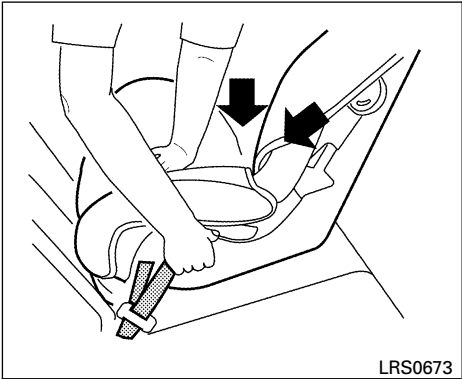
1. Position the child restraint on the seat. Always follow the child restraint manufacturer's instructions.



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LRS0666



LRS0673

Rear facing web-mounted – step 2

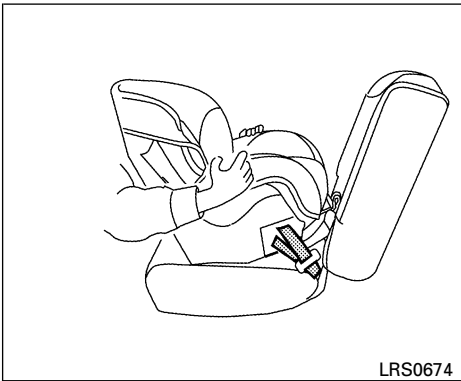
2. Secure the child restraint anchor attachments to the LATCH lower anchors.

Rear facing rigid-mounted – step 2

3. For child restraints that are equipped with webbing mounted attachments, remove any additional slack from the anchor attachments. Press downward and rearward firmly in the center of the child restraint with your knee to compress the vehicle seat cushion and seatback while tightening the webbing of the anchor attachments.

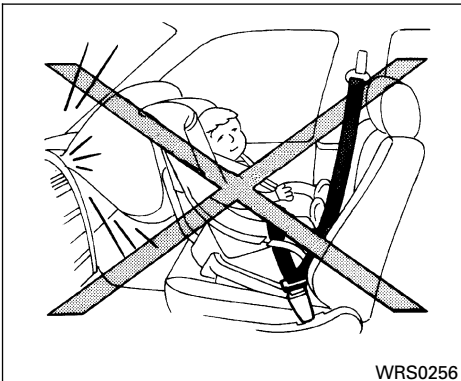
Front facing – step 3

4. Before placing the child in the child restraint, hold the child restraint near the LATCH attachment and use force to push the child restraint from side to side, and tug it forward to make sure that it is securely held in place. It should not move more than 1 inch (25 mm). If it does move more than 1 inch (25 mm), pull again on the anchor attachments to further tighten the child restraint. If you are unable to properly secure the restraint, move the restraint to another seating position and try again, or try a different child restraint. Not all child restraints fit in all types of vehicles.



Front facing – step 4

5. Check to make sure the child restraint is properly secured prior to each use. If the child restraint is loose, repeat steps 2 through 4.



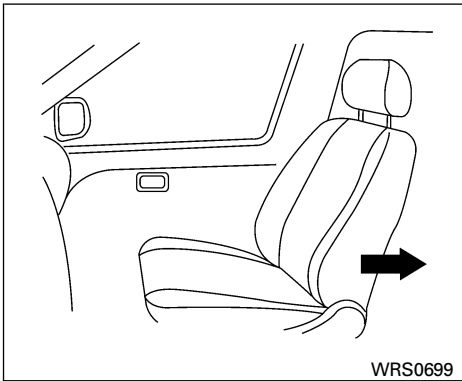
CHILD RESTRAINT INSTALLATION USING THE SEAT BELTS

⚠ WARNING

- Even with the NISSAN Advanced Air Bag System, never install a rear-facing child restraint in the front passenger seat. Supplemental front air bags inflate with great force. A rear-facing child restraint could be struck by the supplemental front air bag in a crash and could seriously injure or kill your child.

- NISSAN recommends that child restraints be installed in the rear seat. However, if you must install a forward-facing child restraint in the front passenger seat, move the passenger seat to the rearmost position. Also, be sure the front passenger air bag status light is illuminated to indicate the passenger air bag is OFF. See “Front passenger air bag and status light” earlier in this section for details.
- The three-point seat belt in your vehicle is equipped with an automatic locking mode retractor which must be used when installing a child restraint.
- Failure to use the retractor’s locking mode will result in the child restraint not being properly secured. The restraint could tip over or otherwise be unsecured and cause injury to the child in a sudden stop or collision. Also, it can change the operation of the front passenger air bag. See “Front passenger air bag and status light” later in this section.
- A child restraint with a top tether strap should not be used in the front passenger seat.

The instructions in this section apply to child restraint installation using the vehicle seat belts in the rear seat or the front passenger seat.



Front-facing (front passenger seat) – step 1
Front-facing

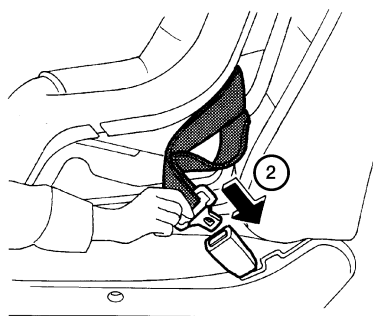
Follow these steps to install a front-facing child restraint using the vehicle seat belt in the rear seats or in the front passenger seat:

1. **If you must install a child restraint in the front seat, it should be placed in a front-facing direction only. Move the seat to the rearmost position. Child restraints for infants must be used in the rear-facing direction and therefore must not be used in the front seat.**

2. Position the child restraint on the seat. Always follow the child restraint manufacturer's instructions

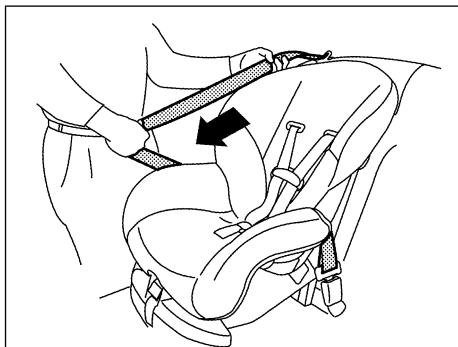
The back of the child restraint should be secured against the vehicle seat back. If necessary, adjust or remove the head restraint to obtain the correct child restraint fit. See "Head restraint adjustment" in this section.

If the head restraint is removed, store it in a secure place. Be sure to install the head restraint when the child restraint is removed. If the seating position does not have an adjustable head restraint and it is interfering with the proper child restraint fit, try another seating position or a different child restraint.



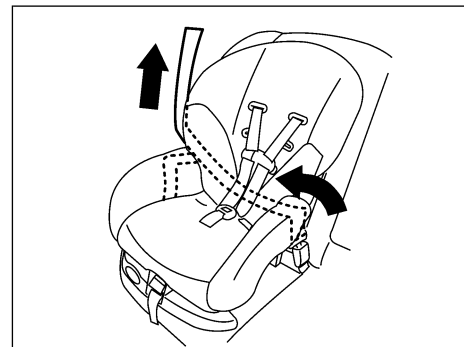
Front facing – step 3

3. Route the seat belt tongue through the child restraint and insert it into the buckle until you hear and feel the latch engage. Be sure to follow the child restraint manufacturer's instructions for belt routing.



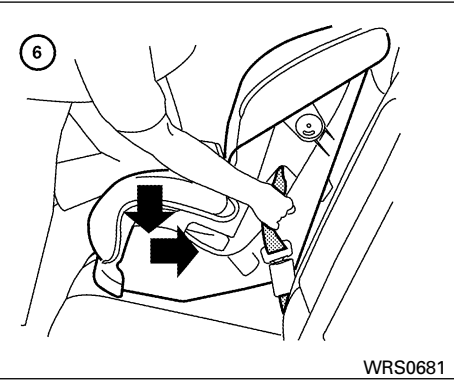
Front facing – step 4

4. Pull on the shoulder belt until the belt is fully extended. At this time, the seat belt retractor is in the automatic locking mode (child restraint mode). It reverts to emergency locking mode when the seat belt is fully retracted.



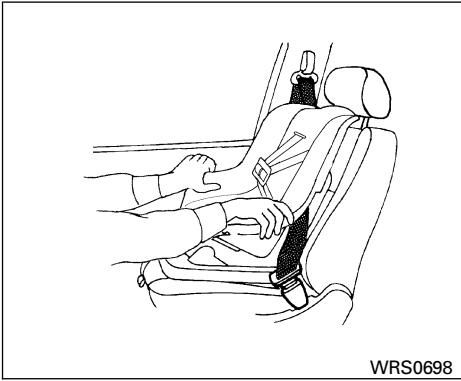
Front facing – step 5

5. Allow the seat belt to retract. Pull up on the shoulder belt to remove any slack in the belt.



Front facing – step 6

6. Remove any additional slack from the seat belt; press downward and rearward firmly in the center of the child restraint with your knee to compress the vehicle seat cushion and seatback while pulling up on the seat belt.



Front facing – step 7

7. If the child restraint is equipped with a top tether strap, route the top tether strap and secure the tether strap to the tether anchor point (rear seat installation only). See "Top tether strap child restraint" in this section. Do not install child restraints that require the use of a top tether strap to seating positions that do not have a top tether anchor.

8. Before placing the child in the child restraint, hold the child restraint near the seat belt path and use force to push the child restraint from side to side, and tug it forward to make sure that it is securely held in place. It should not move more than 1 inch (25 mm). If it does move more than 1 inch (25 mm), pull again on the shoulder belt to further tighten the child restraint. If you are unable to properly secure the restraint, move the restraint to another seating position and try again, or try a different child restraint. Not all child restraints fit in all types of vehicles.

9. Check that the retractor is in the automatic locking mode by trying to pull more seat belt out of the retractor. If you cannot pull any more belt webbing out of the retractor, the retractor is in the automatic locking mode.

10. Check to make sure the child restraint is properly secured prior to each use. If the seat belt is not locked, repeat steps 3 through 8.

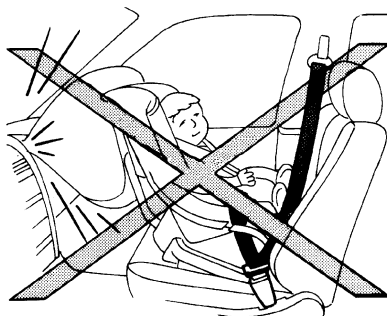


WRS0475

Front facing – step 11

11. If the child restraint is installed in the front passenger seat, turn the ignition switch to the ON position. The passenger air bag status light  should illuminate. If this light is not illuminated see "Front passenger air bag and status light" in this section. **Move the child restraint to another seating position.** Have the system checked by a NISSAN dealer.

After the child restraint is removed and the seat belt is fully retracted, the automatic locking mode (child restraint mode) is canceled.



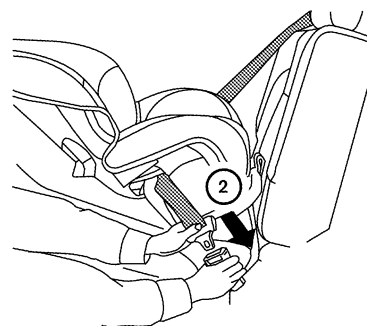
WRS0256

Rear-facing – step 1

Rear-facing

Follow these steps to install a rear-facing child restraint using the vehicle seat belt in the rear seats:

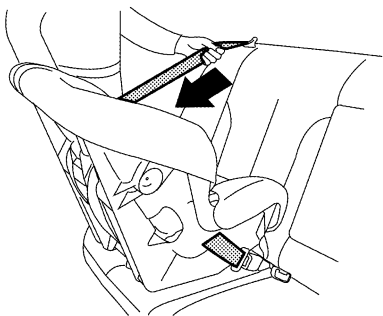
1. **Child restraints for infants must be used in the rear-facing direction and therefore must not be used in the front seat.** Position the child restraint on the seat. Always follow the restraint manufacturer's instructions.



WRS0682

Rear facing – step 2

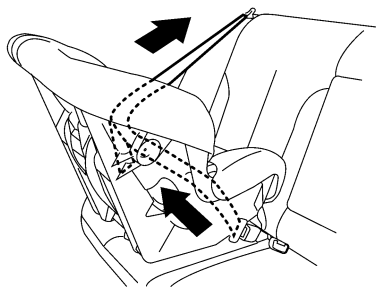
2. Route the seat belt tongue through the child restraint and insert it into the buckle until you hear and feel the latch engage. Be sure to follow the child restraint manufacturer's instructions for belt routing.



LRS0669

Rear facing – step 3

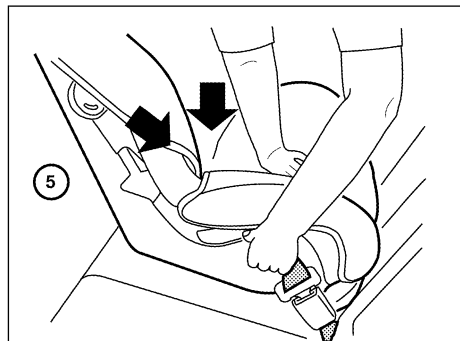
3. Pull on the shoulder belt until the belt is fully extended. At this time, the seat belt retractor is in the automatic locking mode (child restraint mode). It reverts to emergency locking mode when the seat belt is fully retracted.



LRS0670

Rear facing – step 4

4. Allow the seat belt to retract. Pull up on the shoulder belt to remove any slack in the belt.



WRS0683

Rear facing – step 5

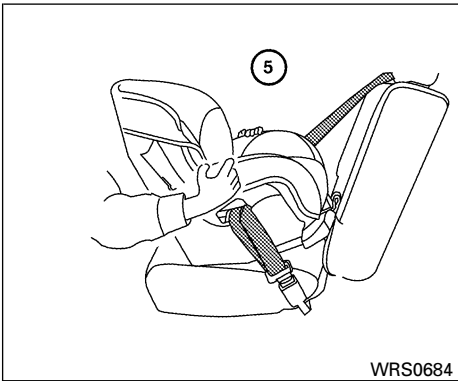
5. Remove any additional slack from the child restraint; press downward and rearward firmly in the center of the child restraint to compress the vehicle seat cushion and seat-back while pulling up on the seat belt.

BOOSTER SEATS

PRECAUTIONS ON BOOSTER SEATS

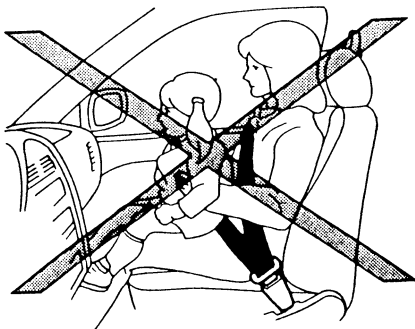
7. Check that the retractor is in the automatic locking mode by trying to pull more seat belt out of the retractor. If you cannot pull any more seat belt webbing out of the retractor, the retractor is in the automatic locking mode
8. Check to make sure that the child restraint is properly secured prior to each use. If the belt is not locked, repeat steps 3 through 6.

After the child restraint is removed and the seat belt fully retracted, the automatic locking mode (child restraint mode) is canceled.



Rear facing – step 6

6. Before placing the child in the child restraint, hold the child restraint near the seat belt path and use force to push the child restraint from side to side, and tug it forward to make sure that it is securely held in place. It should not move more than 1 inch (25 mm). If it does move more than 1 inch (25 mm), pull again on the shoulder belt to further tighten the child restraint. If you are unable to properly secure the restraint, move the restraint to another rear seating position and try again, or try a different child restraint. Not all child restraints fit in all types of vehicles.



⚠ WARNING

- Infants and small children should always be placed in an appropriate child restraint while riding in the vehicle. Failure to use a child restraint or booster seat can result in serious injury or death.

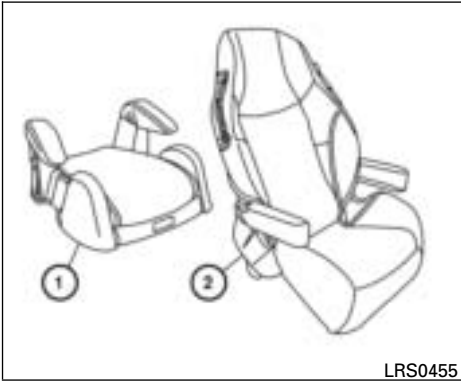
- Infants and small children should never be carried on your lap. It is not possible for even the strongest adult to resist the forces of a severe accident. The child could be crushed between the adult and parts of the vehicle. Also, do not put the same seat belt around both your child and yourself.
- NISSAN recommends that the booster seat be installed in the rear seat. According to accident statistics, children are safer when properly restrained in the rear seat than in the front seat. If you must install a booster seat in the front seat, see "Booster seat installation" in this section.
- A booster seat must only be installed in a seating position that has a lap/shoulder belt. Failure to use a three-point type seat belt with a booster seat can result in a serious injury in sudden stop or collision.
- Improper use or improper installation of a booster seat can increase the risk or severity of injury for both the child and other occupants of the vehicle and can lead to serious injury or death in an accident.

- Do not use towels, books, pillows or other items in place of a booster seat. Items such as these may move during normal driving or a collision and result in serious injury or death. Booster seats are designed to be used with a lap/shoulder belt. Booster seats are designed to properly route the lap and shoulder portions of the seat belt over the strongest portions of a child's body to provide the maximum protection during a collision.
- Follow all of the booster seat manufacturer's instructions for installation and use. When purchasing a booster seat, be sure to select one which will fit your child and vehicle. It may not be possible to properly install some types of booster seats in your vehicle.
- If the booster seat and seat belt is not used properly, the risk of a child being injured in a collision or a sudden stop greatly increases.
- Adjustable seatbacks should be positioned to fit the booster seat, but as upright as possible.

- After placing the child in the booster seat and fastening the seat belt, make sure the shoulder portion of the belt is away from the child's face and neck and the lap portion of the belt does not cross the abdomen.
- Do not put the shoulder belt behind the child or under the child's arm. If you must install a booster seat in the front seat, see "Booster seat installation" later in this section.
- When your booster seat is not in use, keep it secured with a seat belt to prevent it from being thrown around in case of a sudden stop or accident.

CAUTION

Remember that a booster seat left in a closed vehicle can become very hot. Check the seating surface and buckles before placing your child in the booster seat.



LRS0455

Booster seats of various sizes are offered by several manufacturers. When selecting any booster seat, keep the following points in mind:

- Choose only a booster seat with a label certifying that it complies with Federal Motor Vehicle Safety Standard 213 or Canadian Motor Vehicle Safety Standard 213.
- Check the booster seat in your vehicle to be sure it is compatible with the vehicle's seat and seat belt system.
- Make sure the child's head will be properly supported by the booster seat or vehicle seat. The seat back must be at or above the center of the child's ears. For example, if a



LRS0453

low back booster seat ① is chosen, the vehicle seat back must be at or above the center of the child's ears. If the seat back is lower than the center of the child's ears, a high back booster seat ② should be used.

- If the booster seat is compatible with your vehicle, place your child in the booster seat and check the various adjustments to be sure the booster seat is compatible with your child. Always follow all recommended procedures.

All U.S. states and Canadian provinces or territories require that infants and small



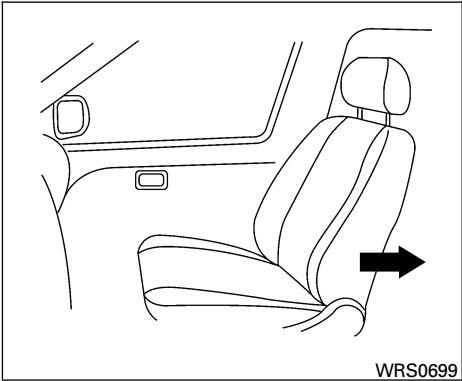
children be restrained in an approved child restraint at all times while the vehicle is being operated.

The instructions in this section apply to booster seat installation in the rear seats or the front passenger seat.

BOOSTER SEAT INSTALLATION

⚠ WARNING
NISSAN recommends that child restraints be installed in the rear seat. However, if you must install a booster seat in the front passenger seat, move the passenger's seat to the rearmost position.

⚠ CAUTION
Do not use the lap/shoulder belt automatic locking mode when using a booster seat with the seat belts. Follow these steps to install a booster seat in the rear seat or in the front passenger seat:



- 1. If you must install a booster seat in the front seat, move the seat to the rearmost position.**
2. Position the booster seat on the seat. Only place it in a front facing direction. Always follow the booster seat manufacturer's instructions.



Center position



Outboard position

3. The booster seat should be positioned on the vehicle seat so that it is stable. If necessary, adjust or remove the head restraint to obtain the correct booster seat fit. See "Head restraint adjustment" earlier in this section. If the head restraint is removed, store it in a secure place. Be sure to install the head restraint when the booster seat is removed. If the seating position does not have an adjustable head restraint and it is interfering with the proper booster seat fit, try another seating position or a different booster seat.

4. Position the lap portion of the seat belt low and snug on the child's hips. Be sure to follow the booster seat manufacturer's instructions for adjusting the belt routing.
5. Pull the shoulder belt portion of the seat belt toward the retractor to take up extra slack. Be sure the shoulder belt is positioned across the top, middle portion of the child's shoulder. Be sure to follow the booster seat manufacturer's instructions for adjusting the belt routing.
6. Follow the warnings, cautions and instructions for properly fastening a seat belt shown in the "Three-point seat belt with retractor" earlier in this section.

SUPPLEMENTAL RESTRAINT SYSTEM

PRECAUTIONS ON SUPPLEMENTAL RESTRAINT SYSTEM

This Supplemental Restraint System (SRS) section contains important information concerning the driver and passenger supplemental front air bags (NISSAN Advanced Air Bag System), supplemental side air bags, curtain side-impact air bags and pre-tensioner seat belts.

Supplemental front impact air bag system:

The NISSAN advanced air bag system can help cushion the impact force to the head and chest of the driver and front passenger in certain frontal collisions.

Supplemental side-impact air bag system:

This system can help cushion the impact force to the chest and pelvic area of the driver and front passenger in certain side impact collisions. The supplemental side air bag is designed to inflate on the side where the vehicle is impacted.

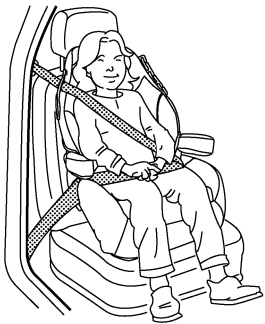
Supplemental curtain side-impact air bag system:

This system can help cushion the impact force to the head of occupants in front and rear outboard seating positions in certain side impact collisions. The curtain side-impact air bags are designed to inflate on the side where the vehicle is impacted.

These supplemental restraint systems are designed to **supplement** the crash protection provided by the driver and front passenger seat belts and are **not a substitute** for them. Seat belts should always be correctly worn and the occupant seated a suitable distance away from the steering wheel, instrument panel and door finishers. (See "Seat belts" earlier in this section for instructions and precautions on seat belt usage.)

The supplemental air bags operate only when the ignition switch is in the ON or START position.

After turning the ignition key to the ON position, the supplemental air bag warning light illuminates. The supplemental air bag warning light will turn off after about 7 seconds if the system is operational.



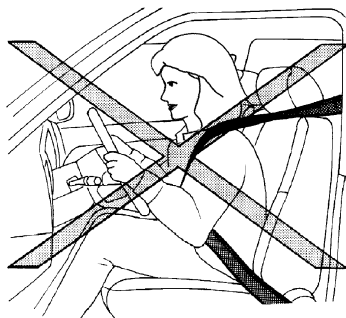
LRS0454

Front passenger position

7. If the booster is installed in the front passenger seat: When the ignition switch is turned to the ON position, the passenger air bag status light  may or may not be illuminated, depending on the size of the child and the type of booster seat being used. See "Front passenger air bag and status light" later in this section.



Sit upright and well back.



WRS0031

⚠ WARNING

- The supplemental front air bags ordinarily will not inflate in the event of a side impact, rear impact, rollover, or lower severity frontal collision. Always wear your seat belts to help reduce the risk or severity of injury in various kinds of accidents.
- The front passenger air bag will not inflate if the passenger air bag status light is lit or if the front passenger seat is unoccupied. See "Front passenger air bag and status light" later in this section.

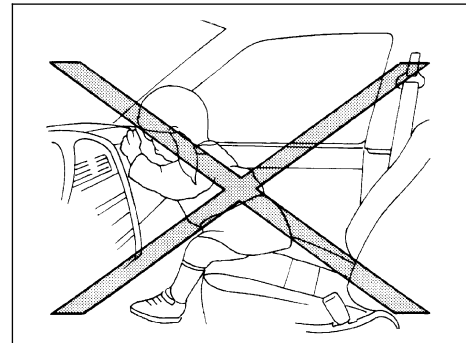
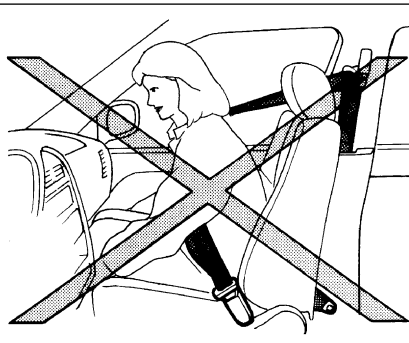
- The seat belts and the supplemental front air bags are most effective when you are sitting well back and upright in the seat. The front air bags inflate with great force. Even with the NISSAN Advanced Air Bag System, if you are unrestrained, leaning forward, sitting sideways or out of position in any way, you are at greater risk of injury or death in a crash. You may also receive serious or fatal injuries from the supplemental-front air bag if you are up against it when it inflates. Always sit back against

the seatback and as far away as practical from the steering wheel or instrument panel. Always use the seat belts.

- The driver and front passenger seat belt buckles are equipped with sensors that detect if the seat belts are fastened. The advanced air bag system monitors the severity of a collision and seat belt usage then inflates the air bags. Failure to properly wear seat belts can increase the risk or severity of injury in an accident.
- The front passenger seat is equipped with an occupant classification sensor (pressure sensor) that turns the front passenger air bag OFF under some conditions. This sensor is only used in this seat. Failure to be properly seated and wearing the seat belt can increase the risk or severity of injury in an accident. See "Front Passenger air bag and status light" later in this section.
- Keep hands on the outside of the steering wheel. Placing them inside the steering wheel rim could increase the risk that they are injured when the supplemental front air bag inflates.



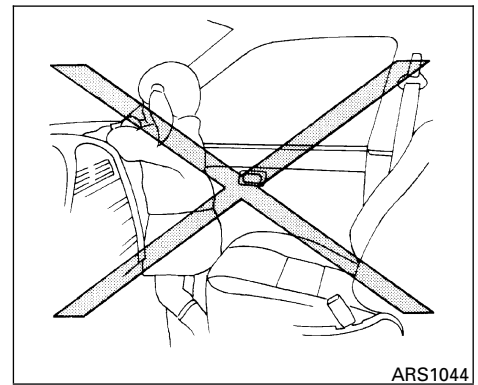
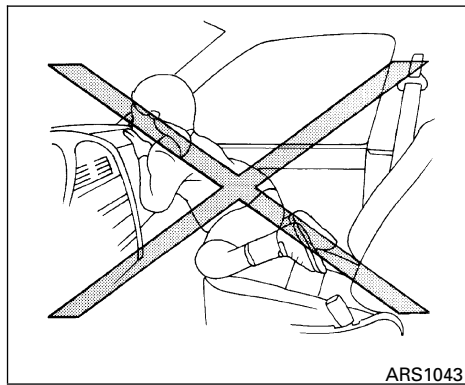
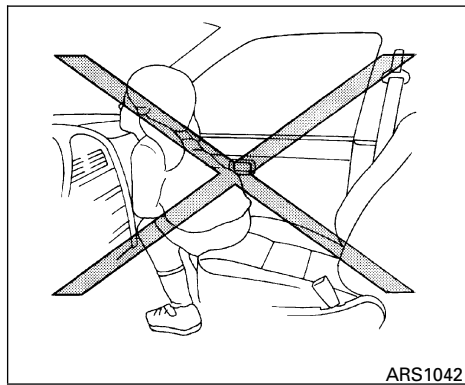
ARS1133

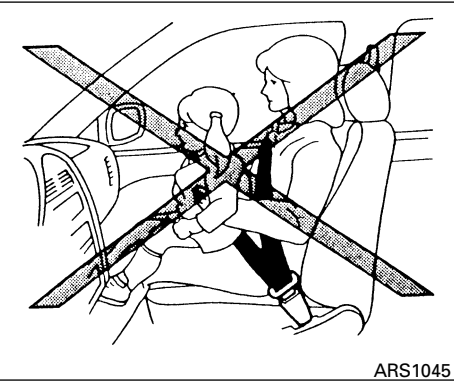


ARS1041

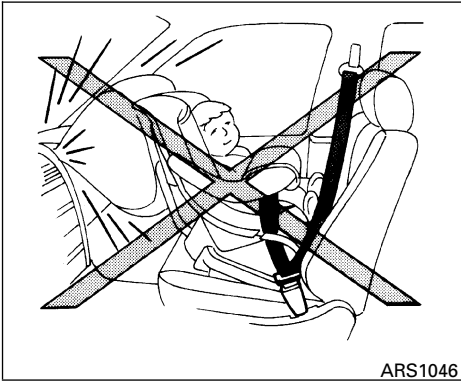
⚠ WARNING

- **Never let children ride unrestrained or extend their hands or face out of the window. Do not attempt to hold them in your lap or arms. Some examples of dangerous riding positions are shown in the illustrations.**





ARS1045

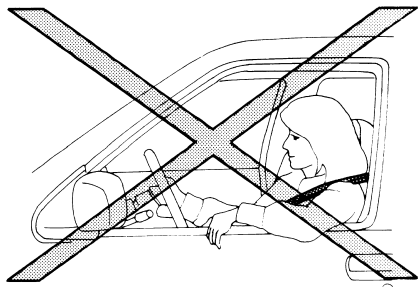


ARS1046

- Even with the NISSAN Advanced Air Bag System, never install a rear-facing child restraint in the front seat. An inflating supplemental front air bag could seriously injure or kill your child. See “Child restraints” earlier in this section for details.

⚠ WARNING

- Children may be severely injured or killed when the supplemental front air bags, side air bags or curtain side-impact air bags inflate if they are not properly restrained. Pre-teens and children should be properly restrained in the rear seat, if possible.



Do not lean against the door.

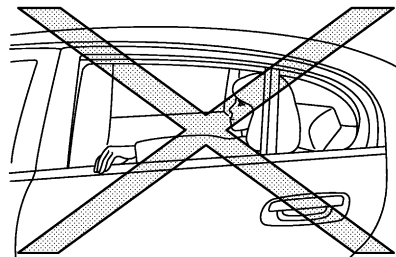
SSS0101

Do not lean against the door.

⚠ WARNING

Supplemental side air bag and curtain side-impact air bag (if so equipped):

- The supplemental side air bag and curtain side-impact air bag ordinarily will not inflate in the event of a frontal impact, rear impact, rollover or lower severity side collision. Always wear your seat belts to help reduce the risk or severity of injury in various kinds of accidents.



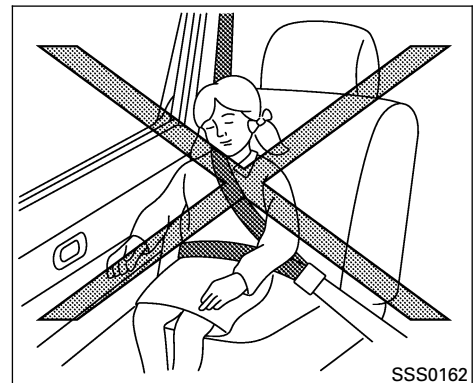
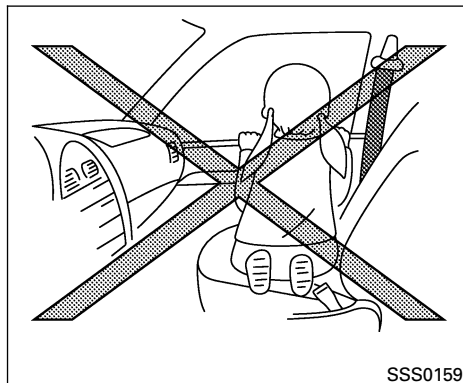
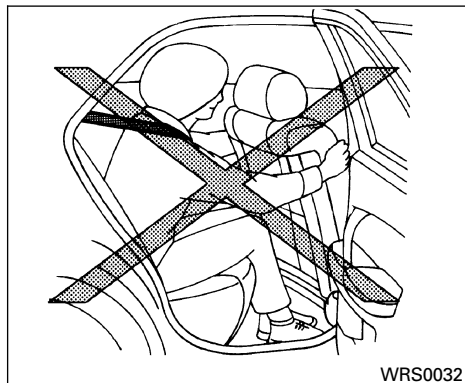
Do not lean against the door.

SSS0188

Do not lean against the door.

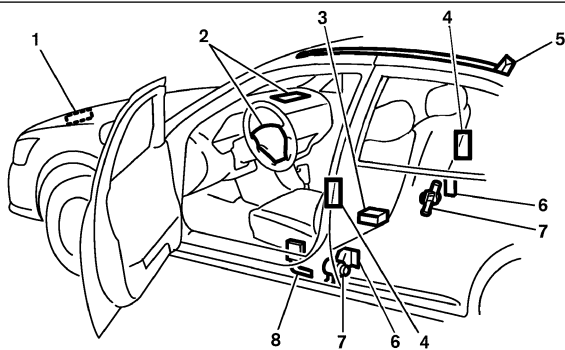
⚠ WARNING

- The seat belts, the supplemental side air bags and curtain side-impact air bags are most effective when you are sitting well back and upright in the seat. The side air bag and curtain side-impact air bag inflate with great force. Do not allow anyone to place their hand, leg or face near the side air bag on the side of the seatback of the front seat or near the side roof rails. Do not allow anyone sitting in the front seats or rear out-board seats to extend their hand out of the window or lean against the door. Some examples of dangerous riding positions are shown in the previous illustrations.



⚠ WARNING

- When sitting in the rear seat, do not hold onto the seatback of the front seat. If the side air bag inflates, you may be seriously injured. Be especially careful with children, who should always be properly restrained. Some examples of dangerous riding positions are shown in the illustrations.
- Do not use seat covers on the front seatbacks. They may interfere with supplemental side air bag inflation.



WRS0701

1. Crash zone sensor
2. Supplemental front air bag modules
3. Diagnosis sensor unit
4. SRS side-impact air bag modules
5. SRS curtain side-impact air bag modules
6. Side satellite sensor
7. Seat belt pre-tensioner retractor
8. Seat belt buckle switches on driver's and passenger's side

NISSAN Advanced Air Bag System (front seats)

This vehicle is equipped with the NISSAN advanced air bag system for the driver and front passenger seats. This system is designed to meet certification requirements under U.S. regulations. It is also permitted in Canada. **However, all of the information, cautions and warnings in this manual still apply and must be followed.**

The driver supplemental front air bag is located in the center of the steering wheel. The passenger supplemental front air bag is mounted in the dashboard above the glove box. The supplemen-

tal front air bags are designed to inflate in higher severity frontal collisions, although they may inflate if the forces in another type of collision are similar to those of a higher severity frontal impact. They may not inflate in certain frontal collisions. Vehicle damage (or lack of it) is not always an indication of proper supplemental front air bag system operation.

The NISSAN advanced air bag system has dual stage inflators. It also monitors information from the crash zone sensor, the diagnosis sensor unit, seat belt buckle sensors, occupant classification sensor (pressure sensor) and passenger seat belt tension sensor. Inflator operation is based on the severity of a collision and seat belt usage for the driver. For the front passenger, it additionally monitors the weight of an occupant or object on the seat and seat belt tension. Based on information from the sensors, only one front air bag may inflate in a crash, depending on the crash severity and whether the front occupants are belted or unbelted. Additionally, the front passenger air bag may be automatically turned OFF under some conditions, depending on the weight detected on the passenger seat and how the seat belt is used. If the front passenger air bag is OFF, the passenger air bag status light will be illuminated (if the seat is unoccupied, the light will not be illuminated, but the air bag will be off). See "Front passenger air bag and status light" later in

this section for further details. One front air bag inflating does not indicate improper performance of the system.

If you have any questions about your air bag system, please contact NISSAN or your NISSAN dealer. If you are considering modification of your vehicle due to a disability, you may also contact NISSAN. Contact information is contained in the front of this Owner's Manual.

When a supplemental front air bag inflates, a fairly loud noise may be heard, followed by the release of smoke. This smoke is not harmful and does not indicate a fire. Care should be taken to not inhale it, as it may cause irritation and choking. Those with a history of a breathing condition should get fresh air promptly.

Supplemental front air bags, along with the use of seat belts, help to cushion the impact force on the face and chest of the front occupants. They can help save lives and reduce serious injuries. However, an inflating front air bag may cause facial abrasions or other injuries. Front air bags do not provide restraint to the lower body.

Even with NISSAN advanced air bags, seat belts should be correctly worn and the driver and passenger seated upright as far as practical away from the steering wheel or instrument panel. The supplemental front air bags inflate quickly in order to help protect the front occupants. Because of

this, the force of the front air bag inflating can increase the risk of injury if the occupant is too close to, or is against, the front air bag module during inflation.

The front air bags deflate quickly after a collision.

The supplemental front air bags operate only when the ignition switch is in the ON or START position.

After turning the ignition key to the ON position, the supplemental air bag warning light illuminates. The supplemental air bag warning light will turn off after about 7 seconds if the system is operational.



Front passenger air bag and status light

⚠ WARNING

The front passenger air bag is designed to automatically turn OFF under some conditions. Read this section carefully to learn how it operates. Proper use of the seat, seat belt and child restraints is necessary for most effective protection. Failure to follow all instructions in this manual concerning the use of seats, seat belts and child restraints can increase the risk or severity of injury in an accident.

Status light

The front passenger air bag status light  is located near the climate controls. The light operates as follows:

- Unoccupied passenger's seat: The  is OFF and the front passenger air bag is OFF and will not inflate in a crash.
- Passenger's seat occupied by a small adult, child or child restraint as outlined in this section: The  illuminates to indicate that the front passenger air bag is OFF and will not inflate in a crash.
- Occupied passenger seat and the passenger meet the conditions outlined in this section: The light  is OFF to indicate that the front passenger air bag is operational.

Front passenger air bag

The front passenger air bag is designed to automatically turn OFF when the vehicle is operated under some conditions as described below in accordance with U.S. regulations. If the front passenger air bag is OFF, it will not inflate in a crash. The driver air bag and other air bags in your vehicle are not part of this system.

The purpose of the regulation is to help reduce the risk of injury or death from an inflating air bag to certain front passenger seat occupants, such

as children, by requiring the air bag to be automatically turned OFF. Certain sensors are used to meet the requirements.

One sensor used is the occupant classification sensor (pressure sensor). It is in the bottom of the front passenger seat cushion and is designed to detect an occupant and objects on the seat by weight. It works together with seat belt sensors described later. For example, if a child is in the front passenger seat, the advanced air bag system is designed to turn the passenger air bag OFF in accordance with the regulations. Also, if a child restraint of the type specified in the regulations is on the seat, its weight and the child's weight can be detected and cause the air bag to turn OFF. Occupant classification sensor operation can vary depending on the front passenger seat belt sensors.

The front passenger seat belt sensors are designed to detect if the seat belt is buckled and the amount of tension on the seat belt, such as when it is in the automatic locking mode (child restraint mode). Based on the weight on the seat detected by the occupant classification sensor and the belt tension detected on the seat belt, the advanced air bag system determines whether the front passenger air bag should be automatically turned OFF as required by the regulations.

Front passenger seat adult occupants who are properly seated and using the seat belt as outlined in this manual should not cause the passenger air bag to be automatically turned OFF. For small adults it may be turned OFF, however if the occupant takes his/her weight off the seat cushion (for example, by not sitting upright, by sitting on an edge of the seat, or by otherwise being out of position), this could cause the sensor to turn the air bag OFF. In addition, if the occupant improperly uses the seat belt in the automatic locking mode (child restraint mode), this could cause the air bag to be turned OFF. Always be sure to be seated and wearing the seat belt properly for the most effective protection by the seat belt and supplemental air bag.

NISSAN recommends that pre-teens and children be properly restrained in a rear seat. NISSAN also recommends that appropriate child restraints and booster seats be properly installed in a rear seat. If this is not possible, the occupant classification sensor and seat belt sensors are designed to operate as described above to turn the front passenger air bag OFF for specified child restraints as required by the regulations. Failing to properly secure child restraints and to use the automatic locking mode (child restraint mode) may allow the restraint to tip or move in an accident or sudden stop. This can also result in the passenger air bag inflating in a crash instead

of being OFF. See "Child restraints" earlier in this section for proper use and installation.

If the front passenger seat is not occupied the passenger air bag is designed not to inflate in a crash. However, heavy objects placed on the seat could result in air bag inflation, because of the object's weight detected by the occupant classification sensor. Other conditions could also result in air bag inflation, such as if a child is standing on the seat, or if two children are on the seat, contrary to the instructions in this manual. Always be sure that you and all vehicle occupants are seated and restrained properly.

Using the passenger air bag status light, you can monitor when the front passenger air bag is automatically turned OFF with the seat occupied. The light will not illuminate when the front passenger seat is unoccupied.

If an adult occupant is in the seat but the passenger air bag status light is illuminated (indicating that the air bag is OFF), it could be that the person is a small adult, or is not sitting on the seat properly or not using the seat belt properly.

If a child restraint must be used in the front seat, the passenger air bag status light may or may not be illuminated, depending on the size of the child and the type of child restraint being used. If the passenger air bag status light is not illuminated (indicating that the air bag might inflate in a

crash), it could be that the child restraint or seat belt is not being used properly. In rare cases, the passenger air bag status light will not illuminate even though the air bag is OFF.

If such situations happen, properly position and restrain the occupant or child restraint. Otherwise reposition the occupant or child restraint in a rear seat. If you have any questions about whether your passenger air bag is working as designed, your NISSAN dealer can confirm that it is working properly by using a special tool.

The air bag system and passenger air bag status light will take a few seconds to register a change in the passenger seat status. For example, if a large adult who is sitting in the front passenger seat exits the vehicle, the passenger air bag status light will go from OFF to ON for a few seconds and then to OFF. This is normal system operation and does not indicate a malfunction.

If a malfunction occurs in the front passenger air bag system, the supplemental air bag warning light , located in the meter and gauges area in the center of the instrument panel, will blink. Have the system checked by a NISSAN dealer.

Other supplemental front air bag precautions

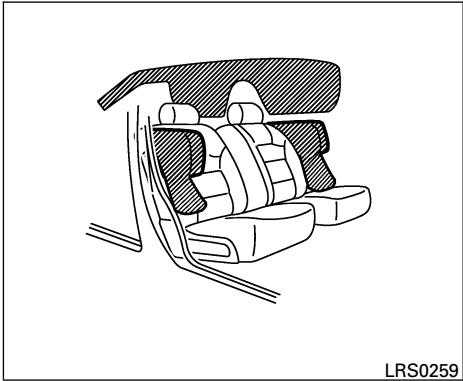
⚠ WARNING

- **Do not place any objects on the steering wheel pad or on the instrument panel. Also, do not place any objects between any occupant and the steering wheel or instrument panel. Such objects may become dangerous projectiles and cause injury if the supplemental front air bag inflates.**
- **Immediately after inflation, several front air bag system components will be hot. Do not touch them; you may severely burn yourself.**
- **No unauthorized changes should be made to any components or wiring of the supplemental air bag system. This is to prevent accidental inflation of the supplemental air bag or damage to the supplemental air bag system.**
- **Do not make unauthorized changes to your vehicle's electrical system, suspension system or front end structure. This could affect proper operation of the supplemental front air bag system.**

- Tampering with the supplemental front air bag system may result in serious personal injury. Tampering includes changes to the steering wheel and the instrument panel assembly by placing material over the steering wheel pad and above the instrument panel or by installing additional trim material around the air bag system.
- Modifying or tampering with the front passenger seat may result in serious personal injury. For example, do not change the front seats by placing material on the seat cushion or by installing additional trim material, such as seat covers, on the seat that are not specifically designed to assure proper air bag operation. Additionally, do not stow any objects under the front passenger seat or the seat cushion and seatback. Such objects may interfere with the proper operation of the occupant classification sensor (pressure sensor).
- No unauthorized changes should be made to any components or wiring of the seat belt system. This may affect the supplemental front air bag system. Tampering with the seat belt system may result in serious personal injury.

- Work on and around the supplemental front air bag system should be done by a NISSAN dealer. Installation of electrical equipment should also be done by a NISSAN dealer. The Supplemental Restraint System (SRS) wiring should not be modified or disconnected. Unauthorized electrical test equipment and probing devices should not be used on the air bag system.
- A cracked windshield should be replaced immediately by a qualified repair facility. A cracked windshield could affect the function of the supplemental air bag system.
- The SRS wiring harness connectors are yellow and orange for easy identification.

When selling your vehicle, we request that you inform the buyer about the supplemental front air bag system and guide the buyer to the appropriate sections in this Owner's Manual.



Supplemental side-impact air bag and curtain side-impact air bags system

The supplemental side-impact air bags are located in the outside of the seatback of the front seats. The supplemental curtain side-impact air bags are located in the side roof rails. These systems are designed to meet voluntary guidelines to help reduce the risk of injury to out-of-position occupants. **However, all of the information, cautions and warnings in this manual still apply and must be followed.** The supplemental side air bags and curtain side-impact air bags are designed to inflate in higher severity side collisions, although they may inflate if the forces in another type of collision are similar

to those of a higher severity side impact. They are designed to inflate on the side where the vehicle is impacted. They may not inflate in certain side collisions.

Vehicle damage (or lack of it) is not always an indication of proper supplemental side air bag and curtain side-impact air bag operation.

When the supplemental side air bag and curtain side-impact air bag inflate, a fairly loud noise may be heard, followed by release of smoke. This smoke is not harmful and does not indicate a fire. Care should be taken not to inhale it, as it may cause irritation and choking. Those with a history of a breathing condition should get fresh air promptly.

Supplemental side air bags, along with the use of seat belts, help to cushion the impact force on the chest and pelvic area of the front occupants. Curtain side-impact air bags help to cushion the impact force to the head of occupants in the front and rear outboard seating positions. They can help save lives and reduce serious injuries. However, an inflating side air bag and curtain side-impact air bag may cause abrasions or other injuries. Supplemental side air bags and curtain side-impact air bags do not provide restraint to the lower body.

The seat belts should be correctly worn and the driver and passenger seated upright as far as

practical away from the supplemental side air bag. Rear seat passengers should be seated as far away as practical from the door finishers and side roof rails. The side air bags and curtain side-impact air bag inflate quickly in order to help protect the front occupants. Because of this, the force of the side air bag and curtain side-impact air bag inflating can increase the risk of injury if the occupant is too close to, or is against, these air bag modules during inflation. The side air bag and curtain side-impact air bag will deflate quickly after the collision is over.

The supplemental side air bags and curtain side-impact air bags operate only when the ignition switch is in the ON or START positions.

After turning the ignition key to the ON position, the supplemental air bag warning light illuminates. The supplemental air bag warning light will turn off after about 7 seconds if the system is operational.

⚠ WARNING

- **Do not place any objects near the seat-back of the front seats. Also, do not place any objects (an umbrella, bag, etc.) between the front door finisher and the front seat. Such objects may become dangerous projectiles and cause injury if the supplemental side air bag inflates.**
- **Right after inflation, several side air bag and curtain side-impact air bag system components will be hot. Do not touch them; you may severely burn yourself.**
- **No unauthorized changes should be made to any components or wiring of the side air bag and curtain side-impact air bag system. This is to prevent accidental inflation of the side air bag and curtain side-impact air bag or damage to the side air bag and curtain side-impact air bag system.**
- **Do not make unauthorized changes to your vehicle's electrical system, suspension system or side panel. This could affect proper operation of the supplemental side air bag and curtain side-impact air bag system.**

- **Tampering with the supplemental side air bag system may result in serious personal injury. For example, do not change the front seats by placing material near the seatbacks or by installing additional trim material, such as seat covers, around the side air bag.**
- **Work around and on the curtain air bag system should be done by a NISSAN dealer. Installation of electrical equipment should also be done by a NISSAN dealer. The SRS wiring harnesses* should not be modified or disconnected. Unauthorized electrical test equipment and probing devices should not be used on the side air bag or curtain air bag system.**

*** The SRS wiring harness connectors are yellow and orange for easy identification.**

When selling your vehicle, we request that you inform the buyer about the supplemental side air bag and curtain side-impact air bag system and guide the buyer to the appropriate sections in this Owner's Manual.

Pre-tensioner seat belt system (front seats)

 **WARNING**

- **The pre-tensioner seat belt cannot be reused after activation. It must be replaced together with the retractor and buckle as a unit.**
- **If the vehicle becomes involved in a frontal collision but the pre-tensioner is not activated, be sure to have the pre-tensioner system checked and, if necessary, replaced by your NISSAN dealer.**
- **No unauthorized changes should be made to any components or wiring of the pre-tensioner seat belt system. This is to prevent accidental activation of the pre-tensioner seat belt or damage to the pre-tensioner seat belt operation. Tampering with the pre-tensioner seat belt system may result in serious personal injury.**

- **Work around and on the pre-tensioner system should be done by a NISSAN dealer. Installation of electrical equipment should also be done by a NISSAN dealer. Unauthorized electrical test equipment and probing devices should not be used on the pre-tensioner seat belt system.**
- **If you need to dispose of the pre-tensioner or scrap the vehicle, contact a NISSAN dealer. Correct pre-tensioner disposal procedures are set forth in the appropriate NISSAN Service Manual. Incorrect disposal procedures could cause personal injury.**

The front seat pre-tensioner seat belt system activates in conjunction with the supplemental air bag systems. Working with the seat belt retractor, it helps tighten the seat belt when the vehicle becomes involved in certain types of collisions, helping to restrain front seat occupants.

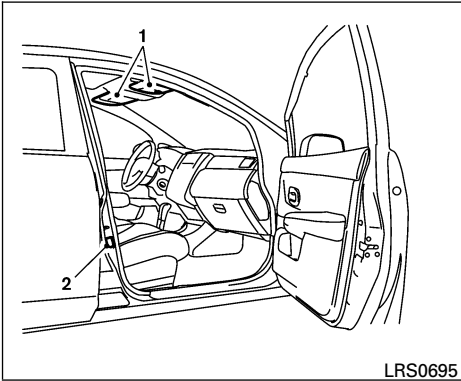
The pre-tensioner is encased with the seat belt's retractor. These seat belts are used the same as conventional seat belts.

When the pre-tensioner seat belt activates, smoke is released and a loud noise may be heard. This smoke is not harmful and does not indicate a fire. Care should be taken not to inhale it, as it may

cause irritation and choking. Those with a history of a breathing condition should get fresh air promptly.

If any abnormality occurs in the pre-tensioner system, the supplemental air bag warning light  will flash intermittently after the ignition key is turned to the ON or START position. In this case, the pre-tensioner seat belt will not function properly. They must be checked and repaired. Take your vehicle to the nearest NISSAN dealer.

When selling your vehicle, we request that you inform the buyer about the pre-tensioner seat belt system and guide the buyer to the appropriate sections in this Owner's Manual.



- 1. SRS Front Air Bag Warning Labels
- 2. SRS Side Air Bag Warning Label

**SUPPLEMENTAL AIR BAG
WARNING LABELS**

Warning labels about the supplemental front air bag and supplemental side air bag systems are placed in the vehicle as shown in the illustration.



**SUPPLEMENTAL AIR BAG
WARNING LIGHT**

The supplemental air bag warning light, displaying  in the instrument panel, monitors the circuits of the supplemental front air bag, supplemental side air bag and curtain side-impact air bag and pre-tensioner seat belt systems. The circuits monitored by the supplemental air bag warning light are the diagnosis sensor unit, crash zone sensor, satellite sensors, front air bag modules, side air bag modules, curtain side-impact air bag modules, pre-tensioner seat belts and all related wiring.

When the ignition key is in the ON or START position, the supplemental air bag warning light illuminates for about 7 seconds and then turns off. This means the system is operational.

If any of the following conditions occur, the supplemental front air bag, supplemental side air bag and curtain side-impact air bag and pre-tensioner seat belt systems need servicing:

- The supplemental air bag warning light remains on after approximately 7 seconds.
- The supplemental air bag warning light flashes intermittently.
- The supplemental air bag warning light does not come on at all.

Under these conditions, the supplemental front air bag, supplemental side air bags and curtain side-impact air bag or pre-tensioner seat belt systems may not operate properly. It must be checked and repaired. Take your vehicle to the nearest NISSAN dealer.

 **WARNING**

If the supplemental air bag warning light is on, it could mean that the supplemental front air bag, supplemental side air bag, curtain side-impact air bag systems and/or pre-tensioner seat belt systems will not operate in an accident. To help avoid injury to yourself or others, have your vehicle checked by a NISSAN dealer as soon as possible.

Repair and replacement procedure

The supplemental front air bags, supplemental side air bags, curtain side-impact air bags and pre-tensioner seat belts are designed to inflate on a one-time-only basis. As a reminder, unless it is damaged, the supplemental air bag warning light remains illuminated after inflation has occurred. Repair and replacement of these supplemental air bag systems should be done only by a NISSAN dealer.

When maintenance work is required on the vehicle, the supplemental front air bags, supplemental side air bags, curtain side-impact air bags, pre-tensioner seat belts and related parts should be pointed out to the person performing the maintenance. The ignition key should always be in the LOCK position when working under the hood or inside the vehicle.

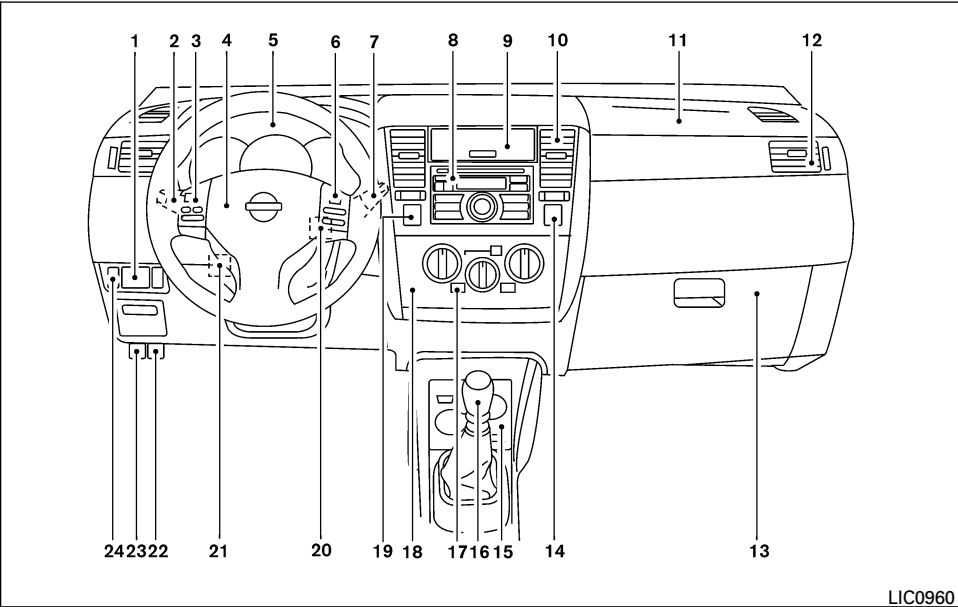
 **WARNING**

- Once a supplemental front air bag, supplemental side air bag or curtain side-impact air bag has inflated, the air bag module will not function again and must be replaced. Additionally, if any of the supplemental front air bags inflate, the activated pre-tensioner seat belts must also be replaced. The air bag module and pre-tensioner seat belt system should be replaced by a NISSAN dealer. The air bag module and pre-tensioner seat belt system cannot be repaired.
- The supplemental front air bag, side air bag and curtain side-impact air bag systems, and the pre-tensioner seat belt system should be inspected by a NISSAN dealer if there is any damage to the front end or side portion of the vehicle.
- If you need to dispose of the supplemental air bag, pre-tensioner seat belt system or scrap the vehicle, contact a NISSAN dealer. Correct supplemental air bag and pre-tensioner seat belt system disposal procedures are set forth in the appropriate NISSAN Service Manual. Incorrect disposal procedures could cause personal injury.

2 Instruments and controls

Instrument panel.....	2-2	Turn signal switch	2-21
Meters and gauges	2-3	Fog light switch (if so equipped)	2-21
Speedometer and odometer	2-3	Hazard warning flasher switch	2-21
Tachometer	2-4	Horn	2-22
Fuel gauge	2-5	Power outlet	2-22
Warning/indicator lights and audible reminders	2-6	Storage	2-23
Checking bulbs	2-7	Map pockets.....	2-23
Warning lights	2-7	Storage trays	2-23
Indicator lights	2-11	Sunglasses holder (if so equipped)	2-24
Audible reminders	2-13	Cup holders	2-25
Security systems (if so equipped)	2-14	Glove box	2-26
Vehicle security system (if so equipped).....	2-14	Console box (if so equipped)	2-26
Nissan vehicle immobilizer system	2-15	Covered storage bin	2-27
Windshield wiper and washer switch	2-17	Tonneau cover	2-27
Switch operation	2-17	Windows.....	2-28
Rear window wiper and washer switch.....	2-18	Power windows (if so equipped)	2-28
Rear window and outside mirror (if so equipped)		Manual windows	2-30
defroster switch.....	2-18	Sunroof (if so equipped).....	2-30
Headlight and turn signal switch.....	2-19	Automatic sunroof	2-30
Headlight control switch.....	2-19	Interior light	2-32
Daytime running light system (Canada only)	2-20	Map lights (if so equipped)	2-33
Instrument brightness control	2-20	Luggage compartment light.....	2-33

INSTRUMENT PANEL



1. Outside mirror control switch (P. 3-28)

2. Headlight/fog light (if so equipped)/turn signal switch (P. 2-19)

3. Steering wheel switch for audio control and Bluetooth® hands-free phone system (if so equipped) (P. 4-25, 4-27)
4. Driver's supplemental air bag/horn (P. 1-33, 2-22)

5. Meters and gauges (P. 2-3)

6. Cruise control main/set switches (if so equipped) (P. 5-18)

2-2 Instruments and controls

7. Windshield wiper/washer switch (P. 2-17, 2-18)

8. Audio system (P. 4-10)

9. Storage bin (P. 2-23)

10. Center ventilator (P. 4-2)

11. Passenger's supplemental air bag (P. 1-33)

12. Side ventilator (P. 4-2)

13. Glove box (P. 2-26)

14. Passenger air bag status light (P. 1-33)

15. Cup holders (P. 2-25)

16. Shift selector lever (P. 5-12)

17. Defroster switch (P. 2-18)

18. Climate control (P. 4-3)

19. Hazard warning flasher switch (P. 2-21)

20. Ignition switch (P. 5-5)

21. Tilt steering (P. 3-26)

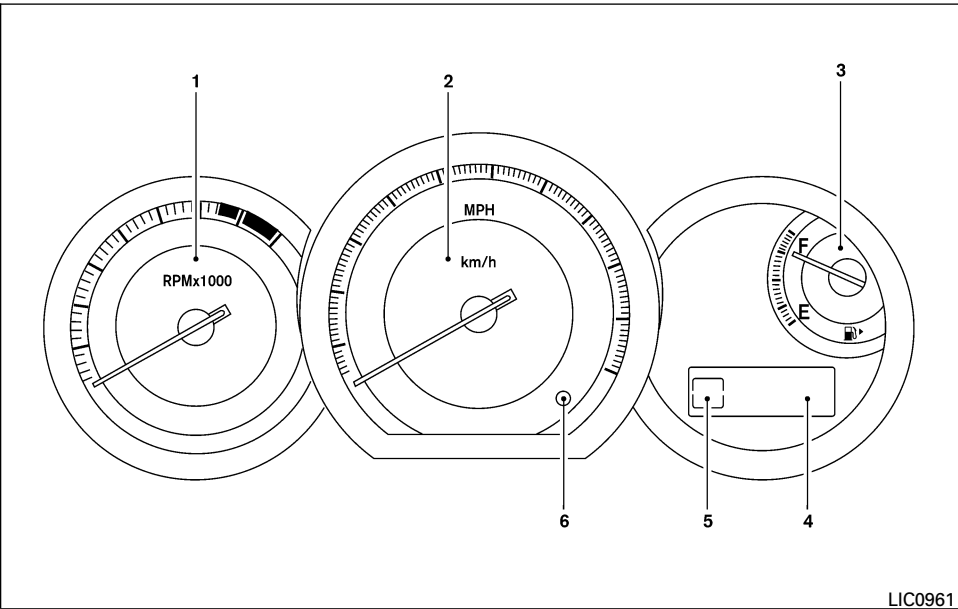
22. Hood release lever (P. 3-22)

23. Fuel-filler door release lever (P. 3-25)

24. Instrument brightness control (P. 2-20)

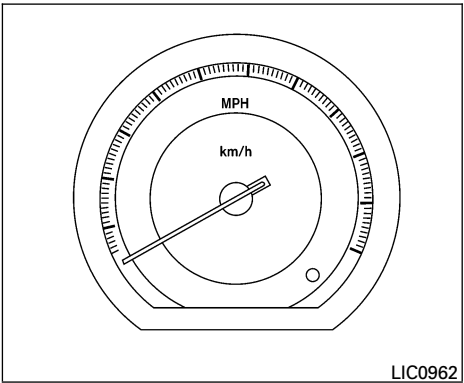
See the page number indicated in parentheses for operating details.

METERS AND GAUGES



- 1. Tachometer
- 2. Speedometer
- 3. Fuel gauge
- 4. Odometer (total/twin trip)
- 5. Continuously Variable Transmission (CVT) position indicator (CVT models)

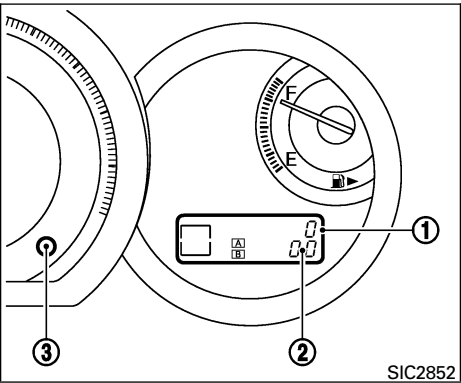
- 6. Trip odometer change button



SPEEDOMETER AND ODOMETER

Speedometer

The speedometer indicates the vehicle speed.



Odometer/Twin trip odometer

The odometer/twin trip odometer is displayed when the ignition switch is in the ON position.

The odometer ① records the total distance the vehicle has been driven.

The twin trip odometer ② records the distance of individual trips.

Changing the display

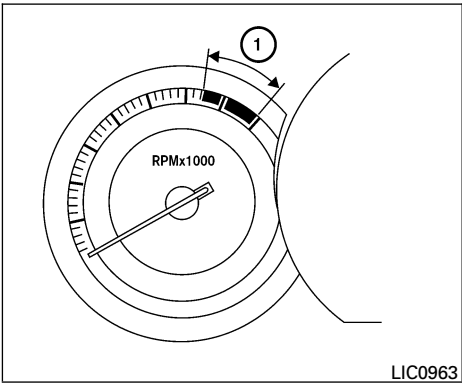
Push the change button ③ to change the display as follows:

Trip **A** → Trip **B** → Trip **A**

2-4 Instruments and controls

Resetting the trip odometer:

Push the change button ③ for more than 1 second to reset the trip odometer to zero.

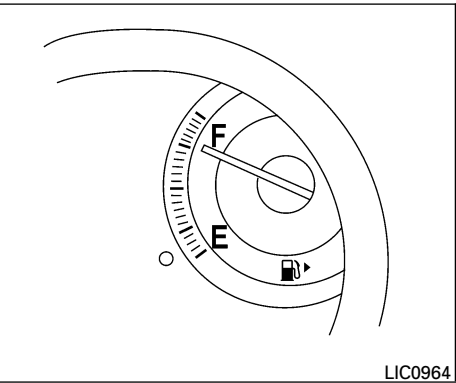


TACHOMETER

The tachometer indicates engine speed in revolutions per minute (rpm). Do not rev the engine into the red zone ①.

CAUTION

When engine speed approaches the red zone, shift to a higher gear. Operating the engine in the red zone may cause serious engine damage.



FUEL GAUGE

The gauge indicates the **approximate** fuel level in the tank.

The gauge may move slightly during braking, turning, acceleration, or going up or down hills.

The gauge needle returns to E (Empty) after the ignition key is turned to OFF.

The low fuel warning light comes on when the amount of fuel in the tank is getting low.

Refill the fuel tank before the gauge registers E (Empty).

The  indicates that the fuel-filler door is located on the passenger's side of the vehicle.

 **CAUTION**

- If the vehicle runs out of fuel, the SERVICE ENGINE SOON malfunction indicator light (MIL) may come on. Refuel as soon as possible. After a few driving trips, the SERVICE ENGINE SOON light should turn off. If the light remains on after a few driving trips, have the vehicle inspected by a NISSAN dealer.
- For additional information, see “Malfunction indicator light (MIL)” later in this section.

WARNING/INDICATOR LIGHTS AND AUDIBLE REMINDERS

	or		Anti-lock braking warning light (if so equipped)		Low fuel warning light		Front fog lights indicator light (if so equipped)
	or		Brake warning light		Low tire pressure warning light (if so equipped)		Front passenger air bag status light
			Charge warning light		Low windshield washer fluid warning light (if so equipped)		High beam indicator light (Blue)
			Door open warning light		P position selecting warning light (CVT models) (if so equipped)		Low temperature indicator light (Blue)
			Electric power steering warning light		Seat belt warning light and chime		Malfunction indicator light (MIL)
			Engine oil pressure warning light		Supplemental air bag warning light		Overdrive off indicator light (CVT models)
			High temperature warning light (Red)		Continuously Variable Transmission (CVT) position indicator light (CVT models)		Security indicator light
			Intelligent Key lock warning light (M/T models) (if so equipped)		CRUISE main switch indicator light (if so equipped)		Turn signal/hazard indicator lights
			Intelligent Key system warning light (if so equipped)		Cruise SET switch indicator light (if so equipped)		

CHECKING BULBS

With all doors closed, apply the parking brake and turn the ignition key to the ON position without starting the engine. The following lights will come on:

BRAKE or  ,  ,  ,  ,  , **PS**

If equipped, the following lights come on briefly and then go off:

ABS or  ,  (red),  ,  , 
(blue),  ,  , 

If any light fails to come on, it may indicate a burned-out bulb or an open circuit in the electrical system. Have the system repaired promptly.

WARNING LIGHTS

 Anti-lock braking warning light (if so equipped)

If the light comes on while the engine is running, it may indicate the anti-lock braking system is not functioning properly. Have the system checked by a NISSAN dealer.

If a malfunction occurs in the system, the anti-lock function is turned off, but the regular braking system continues to operate.

If the light comes on while you are driving, contact a NISSAN dealer for repair.

 or  Anti-lock braking warning light (if so equipped)

If the light comes on while the engine is running, it may indicate the anti-lock braking system is not functioning properly. Have the system checked by a NISSAN dealer.

If a malfunction occurs in the system, the anti-lock function is turned off, but the regular braking system continues to operate.

If the light comes on while you are driving, contact a NISSAN dealer for repair.

 or  Brake warning light

This light functions for both the parking brake and the foot brake systems.

Parking brake indicator

When the ignition key is in the ON position, the light comes on when the parking brake is applied.

Low brake fluid warning light

When the ignition key is in the ON position, the light warns of a low brake fluid level. If the light

comes on while the engine is running with the parking brake not applied, stop the vehicle and perform the following:

- 1. Check the brake fluid level. Add brake fluid as necessary. See "Brake fluid" in the "Maintenance and do-it-yourself" section of this manual.
- 2. If the brake fluid level is correct, have the warning system checked by a NISSAN dealer.

WARNING

- **Your brake system may not be working properly if the warning light is on. Driving could be dangerous. If you judge it to be safe, drive carefully to the nearest service station for repairs. Otherwise, have your vehicle towed because driving it could be dangerous.**
- **Pressing the brake pedal with the engine stopped and/or a low brake fluid level may increase your stopping distance and braking will require greater pedal effort as well as pedal travel.**

• If the brake fluid level is below the MINIMUM or MIN mark on the brake fluid reservoir, do not drive until the brake system has been checked at a NISSAN dealer.

 Charge warning light

If this light comes on while the engine is running, it may indicate the charging system is not functioning properly. Turn the engine off and check the generator belt. If the belt is loose, broken, missing, or if the light remains on, see a NISSAN dealer immediately.

 **CAUTION**
Do not continue driving if the generator belt is loose, broken or missing.

 Door open warning light

This light comes on when any of the doors are not closed securely while the ignition key is in the ON position.

 Electric power steering warning light

 **WARNING**

- If the engine is not running or is turned off while driving, the power assist for the steering will not work. Steering will be harder to operate.
- When the power steering warning light illuminates with the engine running, there will be no power assist for the steering. You will still have control of the vehicle but the steering will be harder to operate. Have the power steering system checked by a NISSAN dealer.

When the ignition switch is in the ON position, the power steering warning light illuminates. After starting the engine, the power steering warning light turns off. This indicates the power steering system is operational.

If the power steering warning light illuminates while the engine is running, it may indicate the power steering system is not functioning properly and may need servicing. Have the power steering system checked by a NISSAN dealer.

When the power steering warning light illuminates with the engine running, there will be no

power assist for the steering but you will still have control of the vehicle. At this time, greater steering effort is required to operate the steering wheel, especially in sharp turns and at low speeds.

See “Power steering” in the “Starting and driving” section.

 Engine oil pressure warning light

This light warns of low engine oil pressure. If the light flickers or comes on during normal driving, pull off the road in a safe area, stop the engine immediately and call a NISSAN dealer or other authorized repair shop.

The engine oil pressure warning light is not designed to indicate a low oil level. Use the dipstick to check the oil level. See “Engine oil” in the “Maintenance and do-it-yourself” section of this manual.

 **CAUTION**
Running the engine with the engine oil pressure warning light on could cause serious damage to the engine almost immediately. Such damage is not covered by warranty. Turn off the engine as soon as it is safe to do so.



High temperature warning light (red)

When the ignition switch is in the ON position, the high temperature warning light illuminates and then turns off. This indicates that the high temperature sensor in the engine coolant system is operational.

CAUTION

If the high temperature warning light illuminates while the engine is running, it may indicate the engine temperature is extremely high. Stop the vehicle safely as soon as possible. If the vehicle is overheated, continuing vehicle operation may seriously damage the engine. See “If your vehicle overheats” in the “In case of emergency” section.



Intelligent Key lock warning light (M/T models) (if so equipped)

When the ignition switch is left in the OFF position instead of completely turning it to the LOCK position, the Intelligent Key lock warning light blinks red and the Intelligent Key room buzzer will sound. The light will keep blinking until the ignition switch is returned to the LOCK or ACC position.

If the Intelligent Key lock warning light blinks and the buzzer sounds, press the PUSH release button next to ignition knob, then turn the ignition knob to either the LOCK or ACC position.



Intelligent Key system warning light (if so equipped)

The Intelligent Key system warning light illuminates green when the ignition switch can be turned. The Intelligent Key system warning light illuminates red when the ignition switch cannot be turned.

The Intelligent Key system warning light blinks red if the Intelligent Key is taken outside of the vehicle while the ignition switch is in the ACC or ON position.

- If the Intelligent Key system warning light blinks, make sure of the location of the Intelligent Key as soon as possible. The Intelligent Key should be carried by the driver while operating the vehicle.
- The Intelligent Key system warning light turns off about 10 seconds after the Intelligent Key is brought inside the vehicle.

The Intelligent Key system warning light blinks green indicating that the Intelligent Key battery is almost discharged.

See “Intelligent Key system” in the “Pre-driving checks and adjustments” section.



Low fuel warning light

This light comes on when the fuel level in the fuel tank is getting low. Refuel as soon as it is convenient, preferably before the fuel gauge reaches E (Empty). **There will be a small reserve of fuel in the tank when the fuel gauge needle reaches E (Empty).**



Low tire pressure warning light (if so equipped)

Your vehicle may be equipped with a Tire Pressure Monitoring System (TPMS) that monitors the tire pressure of all tires except the spare.

The low tire pressure warning light warns of low tire pressure or indicates that the TPMS is not functioning properly.

After the ignition switch is turned ON, this light illuminates for about 1 second and turns off.

Low tire pressure warning:

If the vehicle is being driven with low tire pressure, the warning light will illuminate.

When the low tire pressure warning light illuminates, you should stop and adjust the tire pressure.

sure to the recommended COLD tire pressure shown on the Tire and Loading Information label to turn the light OFF.

For additional information, see “Tire pressure monitoring system (TPMS)” in the “Starting and driving” section and in the “In case of emergency” section.

TPMS malfunction:

If the TPMS is not functioning properly, the low tire pressure warning light will flash for approximately 1 minute when the ignition switch is turned ON. The light will remain on after the 1 minute. Have the system checked by a NISSAN dealer.

For additional information, see “Tire pressure monitoring system (TPMS)” in the “Starting and driving” section.

**WARNING**

- **If the light does not illuminate with the ignition switch turned ON, have the vehicle checked by a NISSAN dealer as soon as possible.**

- **If the light illuminates while driving, avoid sudden steering maneuvers or abrupt braking, reduce vehicle speed, pull off the road to a safe location and stop the vehicle as soon as possible. Serious vehicle damage could occur and may lead to an accident and could result in serious personal injury. Check the tire pressure for all four tires. Adjust the tire pressure to the recommended COLD tire pressure shown on the Tire and Loading Information label to turn the low tire pressure warning light OFF. If the light still illuminates while driving after adjusting the tire pressure, a tire may be flat. If you have a flat tire, replace it with a spare tire as soon as possible.**
- **When a spare tire is mounted or a wheel is replaced, tire pressure will not be indicated, the TPMS will not function and the low tire pressure warning light will flash. Contact your NISSAN dealer as soon as possible for tire replacement and/or system resetting.**
- **Replacing tires with those not originally specified by NISSAN could affect the proper operation of the TPMS.**

**CAUTION**

- **The TPMS is not a substitute for the regular tire pressure check. Be sure to check the tire pressure regularly.**
- **If the vehicle is being driven at speeds of less than 16 MPH (25 km/h), the TPMS may not operate correctly.**
- **Be sure to install the specified size of tires to the 4 wheels correctly.**



Low windshield washer fluid warning light (if so equipped)

This light comes on when the windshield washer fluid is at a low level. Add windshield washer fluid as necessary. See “Window washer fluid” in the “Maintenance and do-it-yourself” section of this manual.



P position selecting warning light (CVT models) (if so equipped)

The light blinks red and the warning buzzer sounds if you are outside of the vehicle with the Intelligent Key and the engine is off, but the selector lever is not in the P (Park) position.

When the warning light blinks, turn the ignition switch to the ON position, move the selector

lever to the P position, then turn the ignition switch to the LOCK position.



Seat belt warning light and chime

The light and chime remind you to fasten your seat belts. The light illuminates whenever the ignition key is turned to the ON or START position and remains illuminated until the driver's seat belt is fastened. At the same time, the chime sounds for about 6 seconds unless the driver's seat belt is securely fastened.

The seat belt warning light may also illuminate if the front passenger's seat belt is not fastened when the front passenger's seat is occupied . For 5 seconds after the ignition switch is in the ON position, the system does not activate the warning light for the front passenger.

Refer to "Seat belts" in the "Safety—Seats, seat belts and supplemental restraint system" section for precautions on seat belt usage.



Supplemental air bag warning light

When the ignition key is in the ON or START position, the supplemental air bag warning light illuminates for about 7 seconds and then turns off. This means the system is operational.

If any of the following conditions occur, the supplemental front air bags, supplemental side air bags, curtain side-impact air bags, and pre-tensioner seat belt systems need servicing and your vehicle must be taken to a NISSAN dealer:

- The supplemental air bag warning light remains on after approximately 7 seconds.
- The supplemental air bag warning light flashes intermittently.
- The supplemental air bag warning light does not come on at all.

Unless checked and repaired, the supplemental restraint system (air bag system) and/or the pre-tensioner seat belts may not function properly. For additional details see "Supplemental restraint system" in the "Safety—Seats, seat belts and supplemental restraint system" section of this manual.

⚠ WARNING

If the supplemental air bag warning light is on, it could mean that the supplemental front air bag, supplemental side air bag, curtain side-impact air bag systems (if so equipped) and/or pre-tensioner seat belt systems will not operate in an accident. To help avoid injury to yourself or others, have your vehicle checked by a NISSAN dealer as soon as possible.

INDICATOR LIGHTS



Continuously Variable Transmission (CVT) position indicator light (CVT models)

When the ignition key is turned to the ON position, this indicator light shows the CVT selector lever position. See "Driving the vehicle" in the "Starting and driving" section of this manual.



Cruise main switch indicator light (if so equipped)

The light comes on when the cruise control main switch is pushed. The light goes out when the main switch is pushed again. When the cruise main switch indicator light comes on, the cruise control system is operational.



Cruise set switch indicator light (if so equipped)

The light comes on while the vehicle speed is controlled by the cruise control system. If the light blinks while the engine is running, it may indicate the cruise control system is not functioning properly. Have the system checked by a NISSAN dealer.



Front fog lights indicator light (if so equipped)

The front fog lights indicator light illuminates when the front fog lights are ON. See "Fog light switch" later in this section.



Front passenger air bag status light

The front passenger air bag status light () will be lit and the passenger front air bag will be OFF depending on how the front passenger seat is being used.

For front passenger air bag status light operation, see "Front passenger air bag and status light" in the "Safety — Seats, seat belts and supplemental restraint system" section of this manual.



High beam indicator light (Blue)

This blue light comes on when the headlight high beams are on and goes out when the low beams are selected.

The high beam indicator light also comes on when the passing signal is activated.



Low temperature indicator light (blue)

The low temperature indicator light illuminates when the engine coolant temperature is low.

When the ignition switch is in the ON position, the low temperature indicator light illuminates and then turns off after the engine coolant has warmed up.

If the low temperature indicator light stays illuminated after the engine has sufficiently warmed up, it may indicate the low temperature sensor in the engine coolant system is not functioning properly and may need servicing. Have the system checked, and if necessary repaired, by a NISSAN dealer promptly.



Malfunction indicator light (MIL)

If this indicator light comes on steady or blinks while the engine is running, it may indicate a potential emission control malfunction.

The malfunction indicator light may also come on steady if the fuel-filler cap is loose or missing, or if the vehicle runs out of fuel. Check to make sure the fuel-filler cap is installed and closed tightly, and that the vehicle has at least 3 gallons (11.4 liters) of fuel in the fuel tank.

After a few driving trips, the  light should turn off if no other potential emission control system malfunction exists.

If this indicator light comes on steady for 20 seconds and then blinks for 10 seconds when the engine is not running, it indicates that the vehicle is not ready for an emission control system inspection/maintenance test. See "Readiness for inspection/maintenance (I/M) test" in the "Technical and consumer information" section of this manual.

Operation

The malfunction indicator light will come on in one of two ways:

- Malfunction indicator light on steady — An emission control system malfunction has

been detected. Check the fuel-filler cap. If the fuel-filler cap is loose or missing, tighten or install the cap and continue to drive the vehicle. The  light should turn off after a few driving trips. If the  light does not turn off after a few driving trips, have the vehicle inspected by a NISSAN dealer. You do not need to have your vehicle towed to the dealer.

- **Malfunction indicator light blinking** — An engine misfire has been detected which may damage the emission control system. To reduce or avoid emission control system damage:
 - do not drive at speeds above 45 MPH (72 km/h).
 - avoid hard acceleration or deceleration.
 - avoid steep uphill grades.
 - if possible, reduce the amount of cargo being hauled or towed.

The malfunction indicator light may stop blinking and come on steady. Have the vehicle inspected by a NISSAN dealer. You do not need to have your vehicle towed to the dealer.

 **CAUTION**

Continued vehicle operation without having the emission control system checked and repaired as necessary could lead to poor driveability, reduced fuel economy, and possible damage to the emission control system.

 **O/D OFF**

Overdrive off indicator light (CVT models)

The overdrive off indicator light illuminates when the overdrive off mode is selected.

For additional information, see “Continuous Variable Transmission (CVT)” in the “Starting and driving” section of this manual.



Security indicator light

For vehicles without Intelligent Key: This light blinks whenever the ignition switch is in the LOCK, OFF or ACC position.

For vehicles with Intelligent Key: This light blinks when the ignition switch is in the LOCK position with the key removed from the ignition switch.

The blinking security indicator light indicates that the security systems equipped on the vehicle are operational.

For additional information, see “Security systems” later in this section.



Turn signal/hazard indicator lights

The appropriate light flashes when the turn signal switch is activated.

Both lights flash when the hazard switch is turned on.

AUDIBLE REMINDERS

Brake pad wear warning

The disc brake pads have audible wear warnings. When a disc brake pad requires replacement, it makes a high pitched scraping sound when the vehicle is in motion, whether or not the brake pedal is depressed. Have the brakes checked as soon as possible if the warning sound is heard.

Key reminder chime

A chime sounds if the driver’s door is opened while the key is left in the ignition switch. Remove the key and take it with you when leaving the vehicle.

SECURITY SYSTEMS (if so equipped)

Intelligent Key door buzzer (if equipped)

The Intelligent Key door buzzer sounds if any one of the following improper operations is found.

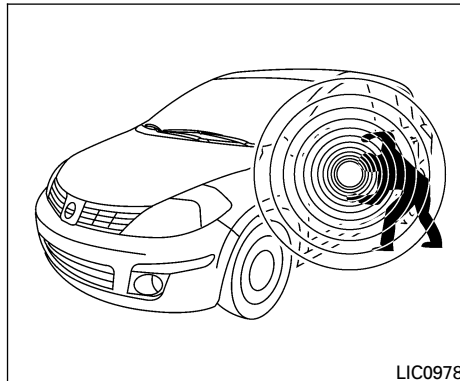
- The ignition switch is not returned to the LOCK position when locking the doors.
- The Intelligent Key is left inside the vehicle when locking the doors.
- The Intelligent Key is taken outside the vehicle when operating the vehicle.
- Any doors are not closed securely when locking the doors.

When the buzzer sounds, be sure to check both the vehicle and the Intelligent Key. See “Intelligent Key system” in the “Pre-driving checks and adjustments” section.

Light reminder chime

With the ignition switch in the OFF position, a chime sounds when the driver's door is opened if the headlights or parking lights are on.

Turn the headlight control switch off before leaving the vehicle.



Your vehicle may have two types of security systems:

- Vehicle security system (if so equipped)
- NISSAN Vehicle Immobilizer System

VEHICLE SECURITY SYSTEM (if so equipped)

The vehicle security system provides visual and audible alarm signals if someone opens the doors when the system is armed. It is not, however, a motion detection type system that activates when a vehicle is moved or when a vibration occurs.

The system helps deter vehicle theft but cannot prevent it, nor can it prevent the theft of interior or exterior vehicle components in all situations. Always secure your vehicle even if parking for a brief period. Never leave your keys in the ignition, and always lock the vehicle when unattended. Be aware of your surroundings, and park in secure, well-lit areas whenever possible.

Many devices offering additional protection, such as component locks, identification markers, and tracking systems, are available at auto supply stores and specialty shops. Your NISSAN dealer may also offer such equipment. Check with your insurance company to see if you may be eligible for discounts for various theft protection features.

How to arm the vehicle security system

1. Close all windows. **(The system can be armed even if the windows are open.)**
2. Turn the ignition switch to the LOCK position and remove the key.
3. Close all doors. Lock all doors. The doors can be locked with:
 - the power door lock switch (if the door is opened, locked and then closed).
 - the key — master or mechanical (Intelligent Key models).

- any request switch (Intelligent Key models).
- the keyfob or Intelligent Key.

Keyfob and Intelligent Key operation:

- Push the  button. All doors lock. The hazard lights flash twice and the horn beeps once to indicate all doors are locked.
- When the  button is pushed with all doors locked, the hazard lights flash twice and the horn beeps once as a reminder that the doors are already locked.

The horn may or may not beep. Refer to “Silencing the horn beep feature” in the “Pre-driving checks and adjustments” section later in this manual.

4. Confirm that the  indicator light comes on. The  light stays on for about 30 seconds. The vehicle security system is now pre-armed. After about 30 seconds the vehicle security system automatically shifts into the armed phase. The  light begins to flash once every 3 seconds. If, during the 30-second pre-arm time period, the driver's door is unlocked by the key, a request switch, the keyfob or Intelligent Key, or if the ignition switch is turned to ACC or ON, the system will not arm.

- **If the key is turned slowly when locking the driver's door, the system may not arm. Furthermore, if the key is turned beyond the vertical position toward the unlock position to remove the key, the system may be disarmed when the key is removed. If the indicator light fails to glow for 30 seconds, unlock the door once and lock it again.**
- **Even when the driver and/or passengers are in the vehicle, the system will arm with all doors closed and locked with the ignition key in the OFF position.**

Vehicle security system activation

The vehicle security system will give the following alarm:

- The headlights blink and the horn sounds intermittently.
- The alarm automatically turns off after approximately 50 seconds. However, the alarm reactivates if the vehicle is tampered with again. The alarm can be shut off by unlocking the driver's door with the key, a request switch or by pressing the  button on the keyfob or Intelligent Key.

The alarm is activated by:

- opening a door without using the key, a request switch, keyfob or Intelligent Key (even if the door is unlocked by using the inside lock knob or the power door lock switch).

How to stop an activated alarm

The alarm stops only by unlocking the driver's door with the key, pressing the  button on the keyfob or Intelligent Key, or by unlocking all doors with any request switch (Intelligent Key models).

NISSAN VEHICLE IMMOBILIZER SYSTEM

The NISSAN Vehicle Immobilizer System will not allow the engine to start without the use of a registered key.

If the engine fails to start using a registered key (for example, when interference is caused by another registered key, an automated toll road device or automatic payment device on the key ring), restart the engine using the following procedures:

1. Leave the ignition switch in the ON position for approximately 5 seconds.
2. Turn the ignition switch to the OFF or LOCK position, and wait approximately 10 seconds.

Instruments and controls 2-15

- 3. Repeat steps 1 and 2.
- 4. Restart the engine while holding the device (which may have caused the interference) separate from the registered key.

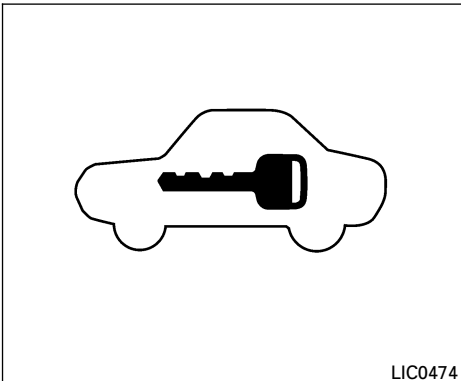
If the no start condition re-occurs, NISSAN recommends placing the registered key on a separate key ring to avoid interference from other devices.

Statement related to Section 15 of FCC Rules for NISSAN Vehicle Immobilizer System (CONT ASSY — IMMOBILIZER, ANT ASSY — IMMOBILIZER)

This device complies with part 15 of the FCC Rules and RSS-210 of Industry Canada. Operation is subject to the following two conditions;

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.



If the light still remains on and/or the engine will not start, see a NISSAN dealer for NISSAN Vehicle Immobilizer System service as soon as possible. Please bring all registered keys that you have when visiting your NISSAN dealer for service.

Security indicator light

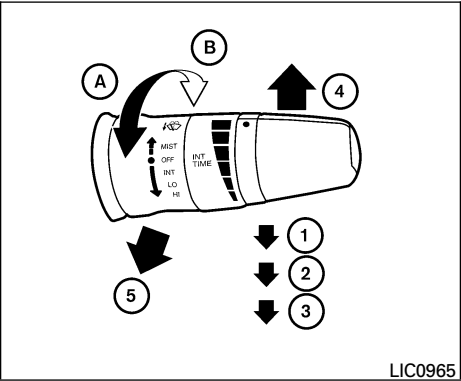
For vehicles without Intelligent Key: This light blinks whenever the ignition switch is in the LOCK, OFF or ACC position.

For vehicles with Intelligent Key: This light blinks when the ignition switch is in the LOCK position with the key removed from the ignition switch.

This function indicates the NISSAN Vehicle Immobilizer System is operational.

If the NISSAN Vehicle Immobilizer System is malfunctioning, the light will remain on while the ignition key is in the ON position.

WINDSHIELD WIPER AND WASHER SWITCH



SWITCH OPERATION

The windshield wiper and washer operates when the ignition switch is in the ON position.

Push the lever down to operate the wiper at the following speed:

- 1 Intermittent (INT) — intermittent operation can be adjusted by turning the knob toward A (Slower) or B (Faster).
- 2 Low (LO) — continuous low speed operation
- 3 High (HI) — continuous high speed operation

Push the lever up 4 to have one sweep operation (MIST) of the wiper.

Pull the lever toward you 5 to operate the washer. The wiper will also operate several times.

WARNING

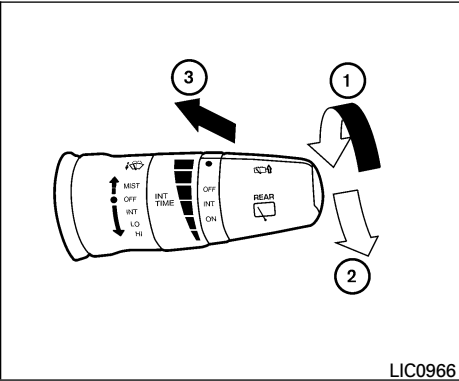
In freezing temperatures the washer solution may freeze on the windshield and obscure your vision which may lead to an accident. Warm the windshield with the defroster before you wash the windshield.

CAUTION

- Do not operate the washer continuously for more than 30 seconds.
- Do not operate the washer if the reservoir tank is empty.
- Do not fill the window washer reservoir tank with washer fluid concentrates at full strength. Some methyl alcohol based washer fluid concentrates may permanently stain the grille if spilled while filling the window washer reservoir tank.

- Pre-mix washer fluid concentrates with water to the manufacturer's recommended levels before pouring the fluid into the window washer reservoir tank. Do not use the window washer reservoir tank to mix the washer fluid concentrate and water.

REAR WINDOW WIPER AND WASHER SWITCH



The rear window wiper and washer operate when the ignition switch is in the ON position.

Turn the switch clockwise from the OFF position to operate the wiper.

- ① Intermittent (INT) – intermittent operation (not adjustable)
- ② ON – continuous low speed operation

Push the switch forward ③ to operate the washer. The wiper will also operate several times.

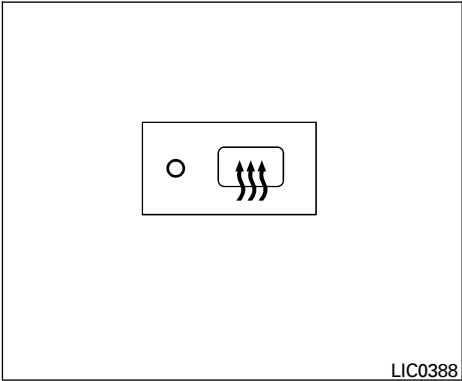
⚠ WARNING

In freezing temperatures the washer solution may freeze on the window and obscure your vision. Warm the rear window with the defroster before you wash the rear window.

⚠ CAUTION

- Do not operate the washer continuously for more than 30 seconds.
- Do not operate the washer if the reservoir tank is empty.
- Do not fill the window washer reservoir tank with washer fluid concentrates at full strength. Some methyl alcohol based washer fluid concentrates may permanently stain the grille if spilled while filling the window washer reservoir tank.
- Pre-mix washer fluid concentrates with water to the manufacturer’s recommended levels before pouring the fluid into the window washer reservoir tank. Do not use the window washer reservoir tank to mix the washer fluid concentrate and water.

REAR WINDOW AND OUTSIDE MIRROR (if so equipped) DEFROSTER SWITCH



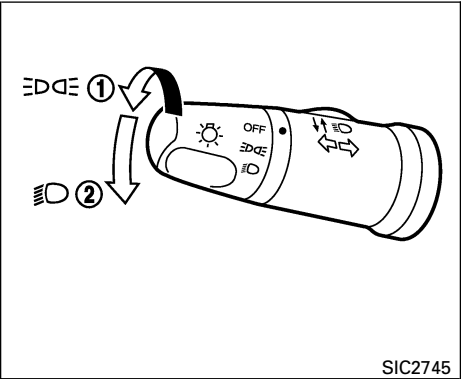
To defrost the rear window glass and outside mirrors (if so equipped), start the engine and push the rear window defroster switch on. The rear window defroster indicator light on the switch comes on. Push the switch again to turn the defroster off.

The rear window defroster automatically turns off after approximately 15 minutes.

⚠ CAUTION

When cleaning the inner side of the rear window, be careful not to scratch or damage the rear window defroster.

HEADLIGHT AND TURN SIGNAL SWITCH

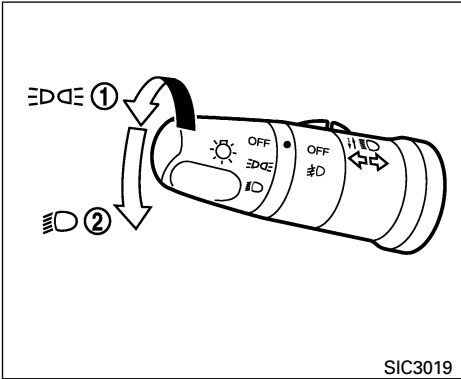


Type A

HEADLIGHT CONTROL SWITCH

Lighting

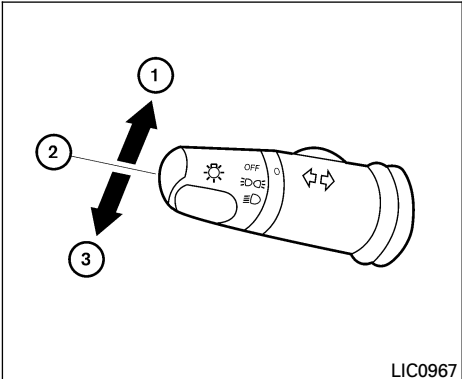
- ① When turning the switch to the ON position, the front parking, tail, license plate and instrument panel lights come on.
- ② When turning the switch to the PARKING position, the headlights come on and all the other lights remain on.



Type B

CAUTION

Use the headlights with the engine running to avoid discharging the vehicle battery.



Headlight beam select

- ① To select the high beam function, push the lever forward. The high beam lights come on and the LOW BEAM light illuminates.
- ② Pull the lever back to select the low beam.
- ③ Pulling and releasing the lever flashes the headlight high beams on and off.

Battery saver system

If the ignition switch is turned OFF while the headlight switch is in the  or  position, the headlights will turn off after 5 minutes.

 **CAUTION**

Even though the battery saver feature automatically turns off the headlights after a period of time, you should turn the headlight switch to the OFF position when the engine is not running to avoid discharging the vehicle battery.

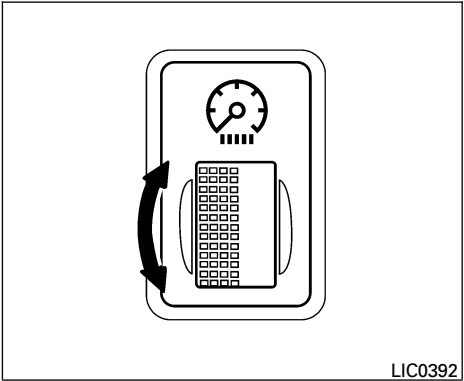
DAYTIME RUNNING LIGHT SYSTEM
(Canada only)

The headlights automatically illuminate at a reduced intensity when the engine is started with the parking brake released. The daytime running lights operate with the headlight switch in the OFF position or in the  position. Turn the headlight switch to the  position for full illumination when driving at night.

If the parking brake is applied before the engine is started, the daytime running lights do not illuminate. The daytime running lights illuminate when the parking brake is released. The daytime running lights will remain on until the ignition switch is turned off.

 **WARNING**

When the daytime running light system is active, tail lights on your vehicle are not on. It is necessary at dusk to turn on your headlights. Failure to do so could cause an accident injuring yourself and others.

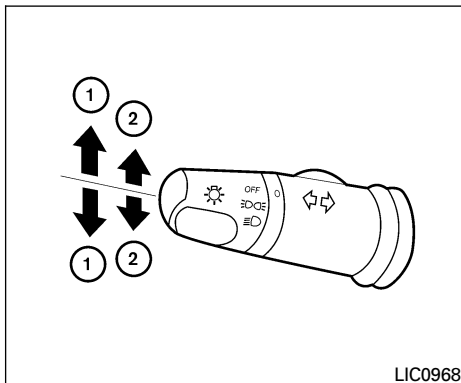


INSTRUMENT BRIGHTNESS
CONTROL

The instrument brightness control operates when the headlight control switch is in the  or  position.

Turn the control to adjust the brightness of instrument panel lights when driving at night.

HAZARD WARNING FLASHER SWITCH



LIC0968

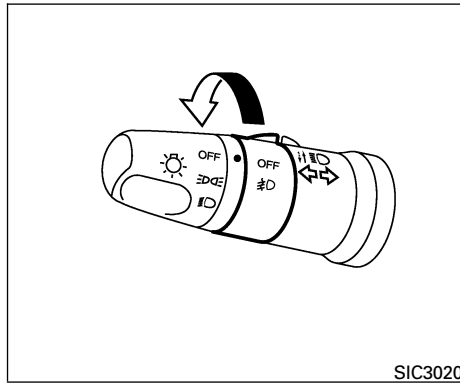
TURN SIGNAL SWITCH

Turn signal

- ① Move the lever up or down to signal the turning direction. When the turn is completed, the turn signals cancel automatically.

Lane change signal

- ② To signal a lane change, move the lever up or down to the point where the indicator light begins to flash, but the lever does not latch.



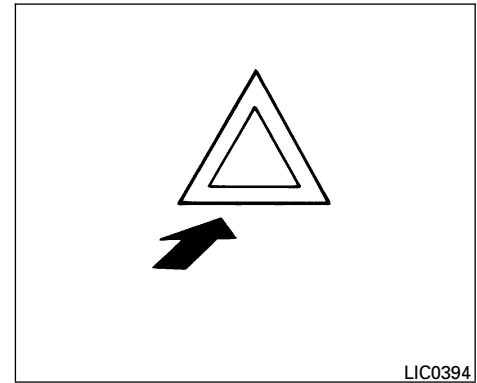
SIC3020

FOG LIGHT SWITCH (if so equipped)

To turn the fog lights on, turn the headlight switch to the position, then turn the fog light switch to the position.

To turn the fog lights off, turn the fog light switch to the OFF position.

The headlights must be on and the low beams selected for the fog lights to operate. The fog lights automatically turn off when the high beam headlights are selected.



LIC0394

Push the switch on to warn other drivers when you must stop or park under emergency conditions. All turn signal lights flash.

WARNING

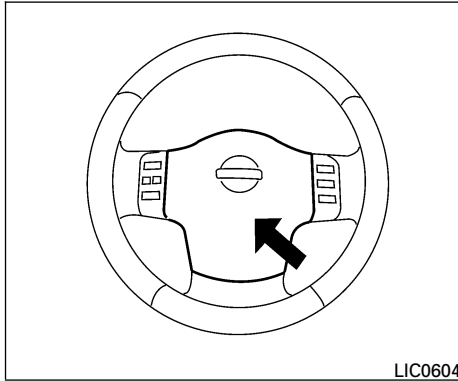
- If stopping for an emergency, be sure to move the vehicle well off the road.
- Do not use the hazard warning flashers while moving on the highway unless unusual circumstances force you to drive so slowly that your vehicle might become a hazard to other traffic.

HORN

- Turn signals do not work when the hazard warning flasher lights are on.

The flashers will operate with the ignition switch in any position.

Some state laws may prohibit the use of the hazard warning flasher switch while driving.

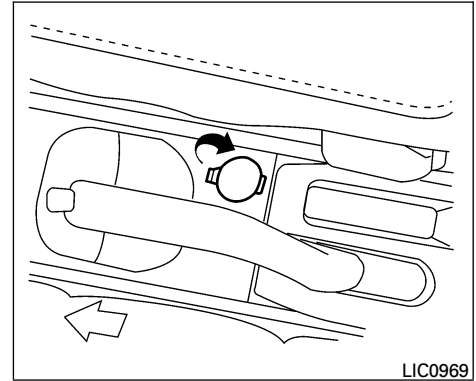


To sound the horn, push the center pad area of the steering wheel.

WARNING

Do not disassemble the horn. Doing so could affect proper operation of the supplemental front air bag system. Tampering with the supplemental front air bag system may result in serious personal injury.

POWER OUTLET



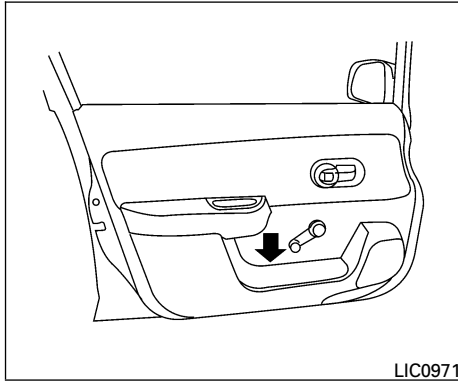
The power outlet is for powering electrical accessories such as cellular telephones. The outlet is rated at 12 Volt, 120 W (10A) maximum.

CAUTION

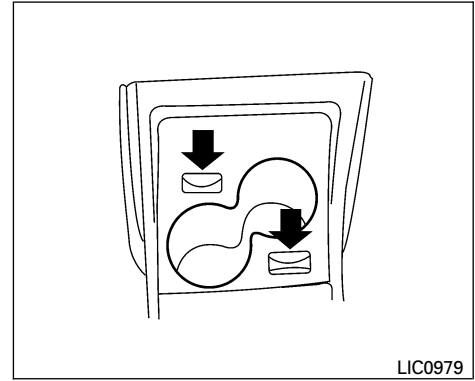
- The outlet and plug may be hot during or immediately after use.
- Only certain power outlets are designed for use with a cigarette lighter unit. Do not use any other power outlet for an accessory lighter. See your NISSAN dealer for additional information.

STORAGE

- Do not use with accessories that exceed a 12 volt, 120W (10A) power draw. Do not use double adapters or more than one electrical accessory.
- Use power outlets with the engine running to avoid discharging the vehicle battery.
- Avoid using power outlets when the air conditioner, headlights or rear window defroster is on.
- Before inserting or disconnecting a plug, be sure the electrical accessory being used is turned OFF.
- Push the plug in as far as it will go. If good contact is not made, the plug may overheat or the internal temperature fuse may open.
- When not in use, be sure to close the cap. Do not allow water to contact the outlet.



MAP POCKETS

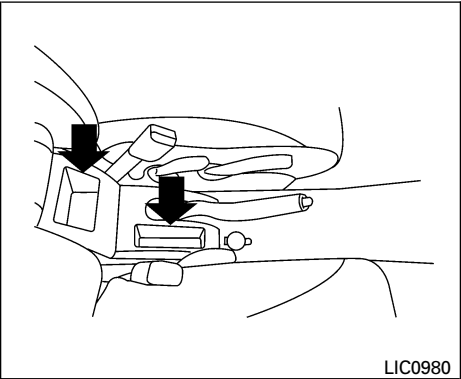


Coin holders

STORAGE TRAYS

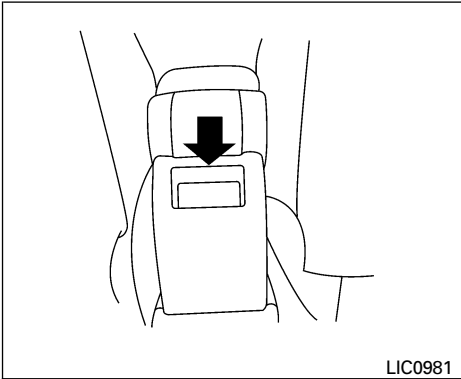
WARNING

Do not place sharp objects in the trays to help prevent injury in an accident or sudden stop.



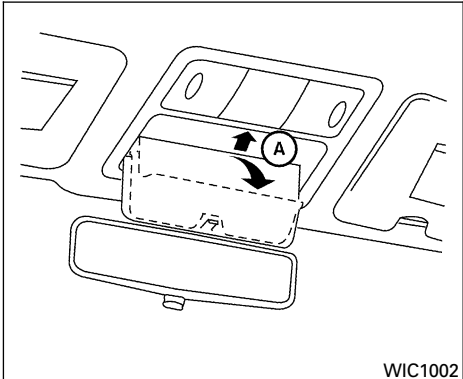
Front

LIC0980



Rear

LIC0981



WIC1002

SUNGLASSES HOLDER (if so equipped)

To open the sunglasses holder, push and release the rear center portion **A** of the holder.

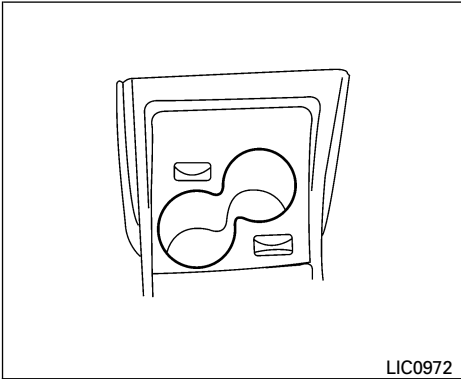
WARNING

Keep the sunglasses holder closed while driving to prevent an accident.

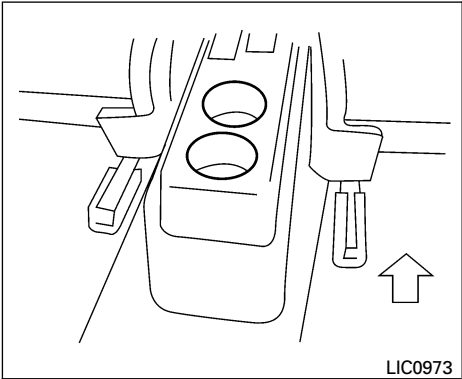
CAUTION

- Do not use for anything other than sunglasses.

- Do not leave sunglasses in the sunglasses holder while parking in direct sunlight. The heat may damage the sunglasses.



Front

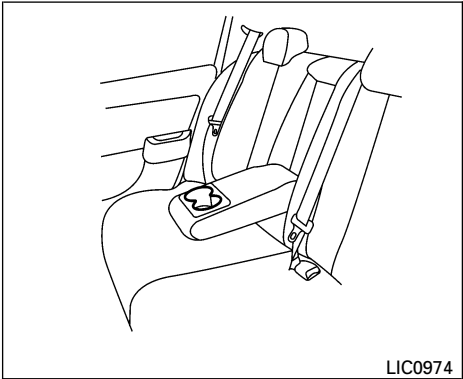


Rear — Type A

CUP HOLDERS

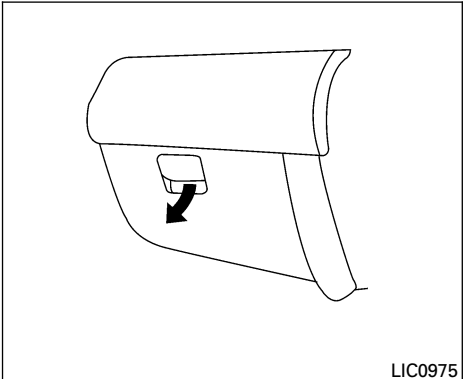
CAUTION

- Avoid abrupt starting and braking when the cup holder is being used to prevent spilling the drink. If the liquid is hot, it can scald you or your passenger.
- Use only soft cups in the cup holder. Hard objects can injure you in an accident.



Rear — Type B

Lower the rear center armrest to access the cup holders.

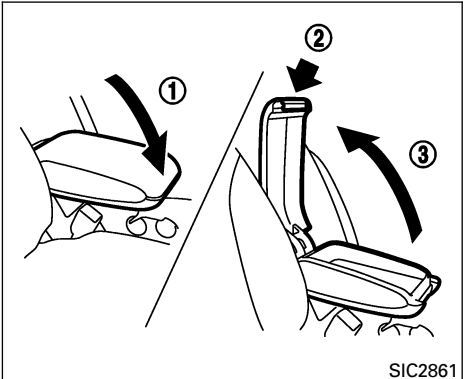


GLOVE BOX

Open the glove box by pulling the handle.


WARNING

Keep glove box lid closed while driving to help prevent injury in an accident or a sudden stop.



CONSOLE BOX (if so equipped)

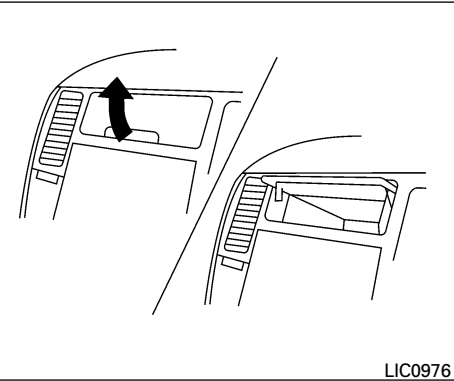
Fold down ① the console box.

To open the console box, pull up on the lever ② and raise the lid ③.

To close, push the lid down until the lock latches.

NOTE:

Do not fold the console box up when it is used for storage.



COVERED STORAGE BIN

Raise the lid to access the storage bin.

TONNEAU COVER

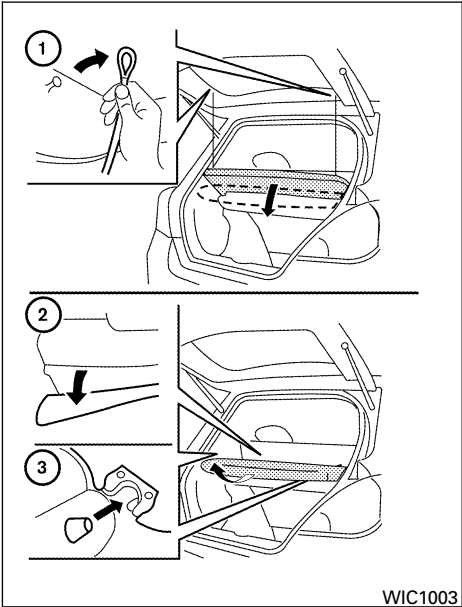
 **WARNING**

- **Never put anything on the tonneau cover, no matter how small. Any object on it could cause an injury in an accident or sudden stop.**
- **Do not leave the tonneau cover in the vehicle with it disengaged from the holder.**

- **The child restraint top tether strap may be damaged by contact with the tonneau cover or items in the luggage area. Remove the tonneau cover from the vehicle or secure it and any luggage. Your child could be seriously injured or killed in a collision if the top tether strap is damaged.**

The tonneau cover keeps the luggage compartment contents hidden from the outside.

Only attach the hook and loop fastener on the tonneau cover privacy cloth to the area on the rear seatback where it is supposed to be attached. Otherwise, the seat surface could be damaged.



- To remove the tonneau cover:
- ① Remove the straps from the rear hatch.
 - ② Remove the edge of the tonneau cover privacy cloth from the rear seatback.
 - ③ Remove the tonneau cover holders from the rear pillar.

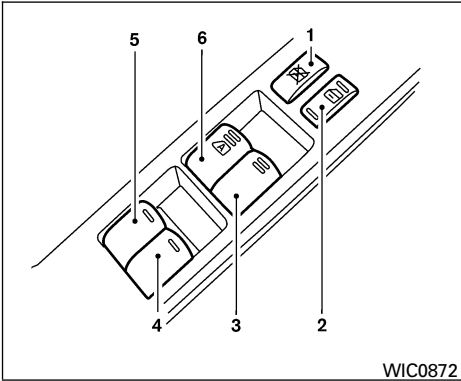
WINDOWS

POWER WINDOWS (if so equipped)

 **WARNING**

- **Make sure that all passengers have their hands, etc. inside the vehicle while it is in motion and before closing the windows. Use the window lock switch to prevent unexpected use of the power windows.**
- **Do not leave children unattended inside the vehicle. They could unknowingly activate switches or controls and become trapped in a window. Unattended children could become involved in serious accidents.**

The power windows operate when the ignition switch is in the ON position, or for about 45 seconds after the ignition switch is turned to the OFF position. If the driver's or passenger's door is opened during this period of about 45 seconds, power to the windows is canceled.

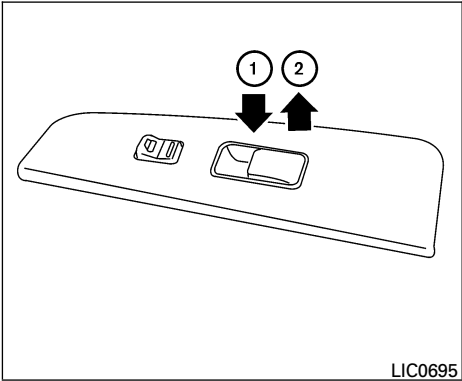


- 1. Window lock button
- 2. Power door lock switch
- 3. Front passenger's side window switch
- 4. Right rear passenger's window switch
- 5. Left rear passenger's window switch
- 6. Driver's side automatic switch

Driver's side power window switch

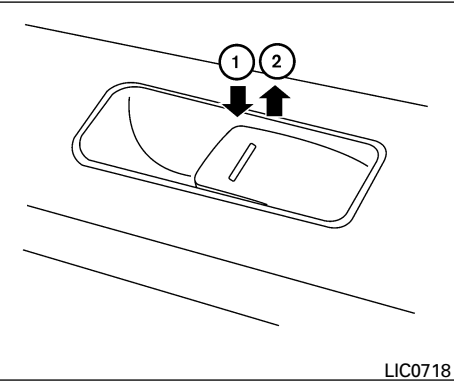
The driver's side control panel is equipped with switches to open or close the front and rear passenger windows.

To open a window, push the switch and hold it down. To close a window, pull the switch and hold it up. To stop the opening or closing function at any time, simply release the switch.



Front passenger's power window switch

The passenger's window switch operates only the corresponding passenger's window. To open the window, push the switch and hold it down ①. To close the window, pull the switch up ②.

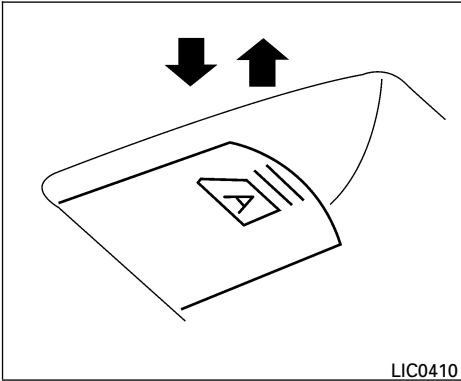


Rear power window switch

The rear power window switches open or close only the corresponding windows. To open the window, push the switch and hold it down ①. To close the window, pull the switch up ②.

Locking passengers' windows

When the window lock button is depressed, only the driver's side window can be opened or closed. Push it again to cancel the window lock function.



Automatic operation

To fully open a window equipped with automatic operation, press the window switch down to the second detent and release it; it need not be held. The window automatically opens all the way. To stop the window, lift the switch up while the window is opening.

To fully close a window equipped with automatic operation, pull the switch up to the second detent and release it; it need not be held.

Auto-reverse function

The auto-reverse function can be activated when a window is closed by automatic operation.

Depending on the environment or driving conditions, the auto-reverse function may be activated if an impact or load similar to something being caught in the window occurs.

**WARNING**

There are some small distances immediately before the closed position which cannot be detected. Make sure that all passengers have their hands, etc., inside the vehicle before closing the window.

If the control unit detects something caught in a window equipped with automatic operation as it is closing, the window will be immediately lowered.

When power window switch does not operate

Some power window functions may become inoperable after the battery terminal is disconnected, the electrical supply interrupted and/or some abnormality detected. Use the following reset procedure to return the power window operation to normal.

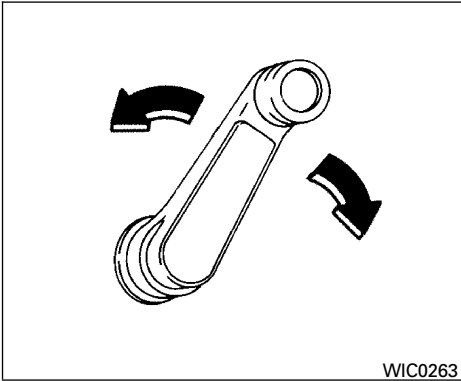
1. Turn the ignition switch to the ON position.
2. If the window is closed, open it more than halfway by operating the window switch.

NOTE:

If the window is already open more than halfway, go to the next step.

- 3. Pull up and hold the window switch to close the window. Hold the switch for approximately 4 seconds after the window has fully closed, then release it.
- 4. Check the window to be sure the power window functions operate properly.

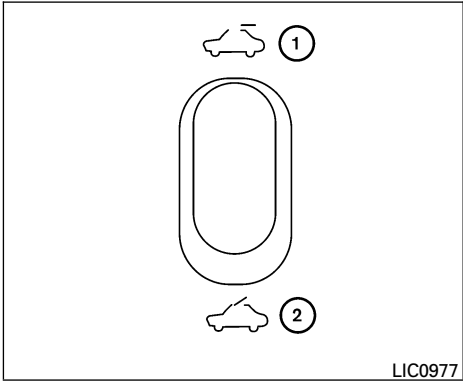
If the power window functions do not operate properly after performing the above procedure, see a NISSAN dealer for assistance.



MANUAL WINDOWS

The side windows can be opened or closed by turning the hand crank on each door.

SUNROOF (if so equipped)



AUTOMATIC SUNROOF

The sunroof will only operate when the ignition key is in the ON position. The automatic sunroof is operational for about 45 seconds, even if the ignition key is turned to the ACC or OFF position. If the driver's door or the front passenger's door is opened during this period of about 45 seconds, power to the sunroof is canceled.

Sliding the sunroof

To fully open the sunroof, push the switch toward  ①.

To fully close the sunroof, push the switch toward  ②.

To open or close the sunroof part way, push the switch in any direction while the sunroof is sliding to stop it in the desired position.

Tilting the sunroof

Close the sunroof by pushing the switch toward  ②. Release the switch, then push the switch toward  ② again to tilt the sunroof up.

To tilt the sunroof down, push the switch toward  ①.

 **WARNING**

- In an accident you could be thrown from the vehicle through an open sunroof. Always use seat belts and child restraints.
- Do not allow anyone to stand up or extend any portion of their body out of the sunroof opening while the vehicle is in motion or while the sunroof is closing.

 **CAUTION**

- Remove water drops, snow, ice or sand from the sunroof before opening.
- Do not place heavy objects on the sunroof or surrounding area.

Restarting the sunroof switch

The sunroof switch may not operate properly after the battery terminal is disconnected, the electrical supply interrupted and/or some malfunction is detected. Use the following reset procedure to return sunroof operation to normal.

1. If the sunroof is open, close it fully by repeatedly pushing the  side of the sunroof switch.
2. Push and hold the  side of the sunroof switch to tilt the sunroof up.
3. Release the sunroof switch after the sunroof moves slightly up and down.
4. Push and hold the  side of the sunroof switch to fully tilt the sunroof down.
5. Check if the sunroof switch operates normally.

If the sunroof still does not operate properly, have the sunroof system checked, and if necessary repaired, by a NISSAN dealer.

Auto reverse function (when closing or tilting down the sunroof)

The auto reverse function can be activated when the sunroof is closed or tilted down by automatic operation when the ignition key is in the ON

position or for about 45 seconds after the ignition key is turned to the OFF position.

Depending on the environment or driving conditions, the auto reverse function may be activated if an impact or load similar to something being caught in the sunroof occurs.

 **WARNING**

There are some small distances immediately before the closed position which cannot be detected. Make sure that all passengers have their hands, etc., inside the vehicle before closing the sunroof.

When closing:

If the control unit detects something caught in the sunroof as it moves to the front, the sunroof will immediately open backward.

When tilting down:

If the control unit detects something caught in the sunroof as it tilts down, the sunroof will immediately tilt up.

If the auto reverse function malfunctions and repeats opening or tilting up the sunroof, keep pushing the tilt down switch within 5 seconds after it happens; the sunroof will fully close gradually. Make sure nothing is caught in the sunroof.

⚠ WARNING

- In an accident you could be thrown from the vehicle through an open sunroof. Always use seat belts and child restraints.
- Do not allow anyone to stand up or extend any portion of their body out of the sunroof opening while the vehicle is in motion or while the sunroof is closing.

⚠ CAUTION

- Remove water drops, snow, ice or sand from the sunroof before opening.
- Do not place heavy objects on the sunroof or surrounding area.

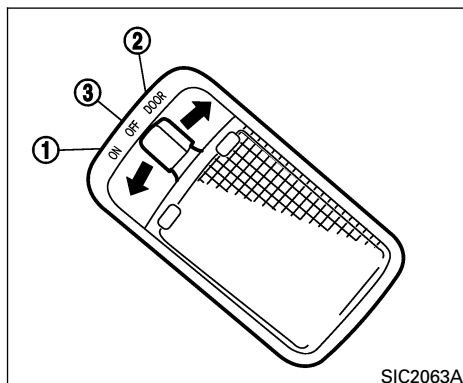
Sunshade

Open and close the sunshade by sliding it forward or backward.

If the sunroof does not close

Have your NISSAN dealer check and repair the sunroof.

INTERIOR LIGHT



The interior light has a three-position switch and operates regardless of ignition switch position.

When the switch is in the ON position ①, the interior lights illuminate, regardless of door position. The lights will go off after about 30 minutes unless the ignition key is in the ACC or ON position.

When the switch is in the DOOR position ②, the interior lights will stay on for about 30 seconds when:

- The doors are unlocked by the keyfob, a key or the power door lock switch while all doors

are closed and the ignition switch is in the OFF position.

- The driver's door is opened and then closed while the key is removed from the ignition switch.
- The key is removed from the ignition switch while all doors are closed.

The lights will turn off while the 30 second timer is activated when:

- The driver's door is locked by the keyfob, a key, or the power door lock switch.
- The ignition switch is turned ON.

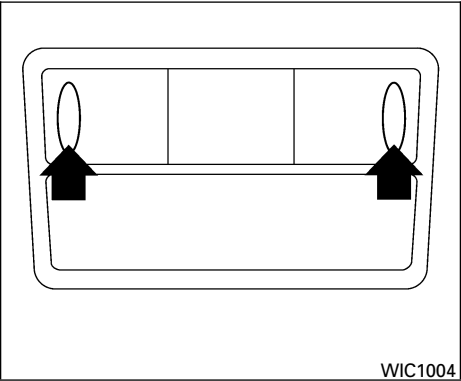
When the switch is in the OFF position ③, the interior lights do not illuminate, regardless of door position.

The lights will turn off automatically after 30 minutes while doors are open to prevent the battery from becoming discharged.

⚠ CAUTION

Do not use for extended periods of time with the engine stopped. This could result in a discharged battery.

MAP LIGHTS (if so equipped)



To turn the map lights on, press the switches. To turn them off, press the switches again.

 **CAUTION**

Do not use for extended periods of time with the engine stopped. This could result in a discharged battery.

LUGGAGE COMPARTMENT LIGHT

The light illuminates when the rear hatch is opened. When the rear hatch is closed, the light will turn off.

MEMO

2-34 Instruments and controls