# **Airbags**

Your vehicle is equipped with three types of airbags: front airbags, side airbags, and side curtain airbags.

#### Front Airbags (SRS)

The front SRS airbags inflate in a moderate-to-severe frontal collision to help protect the head and chest of the driver and/or front passenger. They are housed in the center of the steering wheel for the driver, and in the dashboard for the front passenger. Both airbags are marked **SRS AIRBAG**.

SRS (Supplemental Restraint System) indicates that the airbags are designed to supplement seat belts, not replace them. Seat belts are the occupant's primary restraint system.

#### Advanced Airbags

The airbags have advanced features to help reduce the likelihood of airbag-related injuries to smaller occupants.

The driver's advanced airbag system includes a seat position sensor. Based on information from this sensor and the severity of the impact, the advanced airbag system determines the optimal deployment of the driver's airbag.

The front passenger's advanced airbag system has a weight sensor. We advise against allowing a child age 12 or under to ride in the front passenger's seat. However, if you do allow a child age 12 or under to ride in the front passenger's seat, note that the system will automatically turn off the front passenger's airbag if the sensors detect that the child is approximately 65 lbs (29 kg) or less.

For the advanced airbags to work properly:

- Do not spill any liquid on or under the seats.
- Do not put any object under the passenger's seat.
- Make sure any objects are positioned properly on the floor. Improperly positioned objects can interfere with the advanced airbag sensors.
- All occupants should sit upright and wear their seat belts properly.
- Do not cover the passenger's side dashboard with a cloth, towel, cover, etc.
- Make sure the floor mat behind the front passenger's seat is hooked to the floormat anchor. An improperly placed mat can interfere with the advanced airbag sensors.





#### ■ Side Airbags

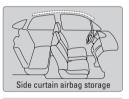
The side airbags help protect the torso and pelvis of the driver or a front passenger during a moderate-to-severe side impact. They are housed in the outside edge of the driver's and front passenger's seat-backs. Both are marked **SIDE AIRBAG**.

#### ■ Side Curtain Airbags

Side curtain airbags help protect the heads of the driver and passengers in the outer seating positions during a moderate-to-severe side impact. The side curtain airbags equipped in this vehicle are also designed to help reduce the likelihood of partial and complete ejection of vehicle occupants through side windows in crashes, particularly rollover crashes.

The side curtain airbags are located in the ceiling above the side windows on both sides of the vehicle. Both are marked SIDE CURTAIN AIRBAG.

The side curtain airbags are designed to deploy in a rollover, moderate-to-severe side impact, or a moderate-to-severe angled frontal collision. If the SRS control unit senses that your vehicle is about to roll over, it immediately deploys both side curtain airbags and activates both front seat belt tensioners. If the impact is on the passenger's side, the passenger's side curtain airbag will inflate even if there are no occupants on that side of the vehicle. To get the best protection from the side curtain airbags, occupants should wear their seat belts properly and sit upright and well back in their seats.





Do not attach any objects to the side windows or roof pillars, as they can interfere with the proper operation of the side curtain airbags.

When side curtain airbags deploy in a frontal collision

One or both side curtain airbags may inflate in a moderate-to-severe frontal collision.

#### ■ Important Facts About Your Airbags

Always wear your seat belt properly, and sit upright and as far back from the steering wheel as possible while allowing full control of the vehicle. A front passenger should move their seat as far back from the dashboard as possible.

**Do not place hard or sharp objects between yourself and a front airbag.** Carrying hard or sharp objects on your lap, or driving with a pipe or other sharp object in your mouth, can result in injuries if your front airbag inflates.

Do not attach or place objects on the front airbag covers. Objects on the covers marked SRS AIRBAG could interfere with the proper operation of the airbags or be propelled inside the vehicle and hurt someone if the airbags inflate.

**Do not attach accessories on or near the side airbags.** They can interfere with the proper operation of the airbags, or hurt someone if an airbag inflates.

Do not attach any objects to the side windows or roof pillars. They can interfere with the proper operation of the side curtain airbags.

**Do not cover or replace the front seat-back covers.** This can prevent your side airbags from properly deploying during a side impact

### **∴** WARNING

An open glove box can cause serious injury to your passenger in a crash, even if the passenger is wearing the seat belt.

Always keep the glove box closed while driving.

# ■ Airbag System Indicators

If a problem occurs in the airbag system, the SRS indicator comes on and a message appears on the Driver Information Interface\*.

SRS (Supplemental Restraint System) indicator

If the indicator comes on at any other time besides vehicle start-up, or does not come on at all, have the system checked by a dealer as soon as possible. If you don't, your airbags and seat belt tensioners may not work properly when they are needed.



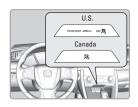
# **MWARNING**

Ignoring the SRS indicator can result in serious injury or death if the airbag systems or tensioners do not work properly.

Have your vehicle checked by a dealer as soon as possible if the SRS indicator alerts you to a possible problem.

#### Passenger Airbag Off indicator

The indicator comes on to alert you that the front passenger's front airbag has been turned off. This occurs when the front passenger's weight sensors detect 65 lbs (29 kg) or less, the weight of an infant or small child, on the seat..



Children age 12 or under should always ride properly restrained in a back seat.

If the front passenger's seat is empty, the passenger's front airbag will not deploy and the indicator will come on.

To ensure the passenger is detected properly, check that:

- There is no child seat or other object pressing against the rear of the seat-back.
- There is no rear passenger pushing or pulling on the back of the front passenger's seat.
- The front seat or seat-back is not forced back against an object on the seat or floor behind it.
- There is no object placed under or beside the front passenger's seat.
- The occupant is sitting in an upright position and the seat back is not excessively reclined.
- The occupant is not leaning against the door or center console.
- The occupant's feet are placed on the floor in front of them.
- There are no objects hanging from the front passenger's seat.
- Only small, lightweight objects are in the seat-back pocket.

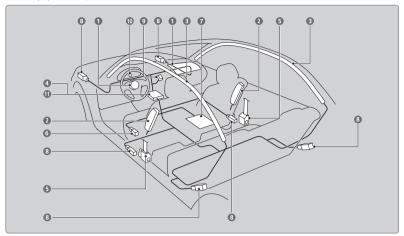
The passenger airbag off indicator may come on and go off periodically if the total weight on the seat is near the airbag cutoff threshold.

Have your vehicle checked by a dealer as soon as possible if:

- All of the above conditions exist, and the indicator comes on with an adult riding there.
- . The seat is empty and the indicator is off.

Do not allow a passenger to ride in the front seat when the indicator is on.

Airbag System Components



- Two SRS (Supplemental Restraint System) front airbags. The driver's airbag is stored in the center of the steering wheel; the front passenger's airbag is stored in the dashboard. Both are marked SRS AIRBAG.
- 2 Two side airbags, one for the driver and one for the front passenger. The airbags are stored in the outer edges of the seat-backs. Both are marked SIDE AIRBAG.
- Two side curtain airbags, one for each side of the vehicle. The airbags are stored in the ceiling, above the side windows. The front and rear pillars are marked SIDE CURTAIN AIRBAG.
- An electronic control unit that, when the vehicle is on, continually monitors information about the various impact sensors, seat and buckle sensors, rollover sensor, airbag activators, seat belt tensioners, and other vehicle information. During a crash event, the unit can record such information.
- S Automatic front seat belt tensioners. In addition, the driver's and front passenger's seat belt buckles incorporate sensors that detect whether or not the belts are fastened.
- **6** A driver's seat position sensor. This sensor determines the optimal force at which the airbag will deploy in a crash.
- Weight sensors in the front passenger's seat. The front passenger's airbag will be turned off if the weight on the seat is about 65 lbs (29 kg) or less (the weight of an infant or small child) or if the seat is empty.
- Impact sensors that can detect a moderate-to-severe front or side impact.
- An indicator on the dashboard that alerts you that the front passenger's front airbag has been turned off.

- An indicator on the instrument panel that alerts you to a possible problem with the airbag system or seat belt tensioners.
- A rollover sensor that detects whether the vehicle is about to roll over and signal the control unit to deploy both side curtain airbags.

#### Airbag Care

You do not need to, and should not, perform any maintenance on or replace any airbag system components yourself. However, you should have your vehicle inspected by a dealer in the following situations:

#### When the airbags have deployed

If an airbag has inflated, the control unit and other related parts must be replaced. Similarly, once an automatic seat belt tensioner has been activated, it must be replaced.

You should always use new, genuine Honda parts to replace parts after an airbag deployment. Used, salvaged, aftermarket, or grey-market parts may not work correctly in a crash.

When the vehicle has been in a moderate-to-severe collision

Even if the airbags did not inflate, have your dealer inspect the following: the driver's seat position sensor, weight sensors in the passenger's seat, front seat belt tensioners, and each seat belt that was worn during the crash.

Do not remove or modify a front seat without first consulting a dealer

This would likely disable the driver's seat position sensor or the weight sensors in the passenger's seat. If it is necessary to remove or modify a front seat to acommodate a person with disabilities, contact a Honda dealer. For U.S. vehicles, call Honda Automobile Customer Service at (800) 999-1009. For Canadian vehicles, call Honda Canada Customer Relations at (888) 946-6329.

# **Child Safety**

Each year, many children are injured or killed in vehicle crashes because they are either unrestrained or not properly restrained. In fact, vehicle collisions are the number one cause of death of children ages 12 and under.

The National Highway Traffic Safety Administration and Transport Canada recommend that all children ages 12 and under be properly restrained in a rear seat. Some states or provinces/territories have laws restricting where children may ride.

To reduce the number of child deaths and injuries, every state, Canadian province and territory requires that infants and children be properly restrained when they ride in a vehicle.

#### Protecting Child Passengers

- An inflating front or side airbag can injure or kill a child sitting in the front seat.
- A child in the front seat is more likely to interfere with the driver's ability to safely control the vehicle.
- Statistics show that children of all sizes and ages are safer when they are properly
  restrained in a rear seat.
- Any child who is too small to wear a seat belt correctly must be restrained in an approved child seat that is properly secured to the vehicle using either the seat belt or the lower anchors of the LATCH system.
- Never put a seat belt over yourself and a child. During a crash, the belt would likely press deep into the child and cause serious or fatal injuries.
- Never let two children use the same seat belt. Both children could be very seriously injured in a crash.
- Do not allow children to operate the doors, windows, or seat adjusters.
- Do not leave children in the vehicle unattended, especially in hot weather when
  the inside of the vehicle can get hot enough to kill them. They could also activate
  vehicle controls, causing it to move unexpectedly.

# **AWARNING**

Children who are unrestrained or improperly restrained can be seriously injured or killed in a crash.

Any child too small for a seat belt should be properly restrained in a child seat. A larger child should be properly restrained with a seat belt, using a booster seat if necessary.

### **AWARNING**

Allowing a child to play with a seat belt or wrap one around their neck can result in serious injury or death.

Instruct children not to play with any seat belt and make sure any unused seat belt a child can reach is buckled, fully retracted, and locked.

#### **■ Protecting Infants**

An infant must be properly restrained in a rear-facing, reclining child seat until the infant reaches the seat manufacturer's weight or height limit for the seat, and the infant is at least one year old. Many experts recommend use of a rear-facing seat for a child up to two years old if the child's height and weight are appropriate for a rear-facing seat.

Child seats must be placed and secured in a rear seating position. Rear-facing child seats should never be installed in a forward-facing position. Many experts recommend use of a rear-facing seat for a child up to two years old if the child's height and weight are appropriate for a rear-facing seat.

When properly installed, a rear-facing child seat may prevent the driver or a front passenger from moving their seat all the way back, or from locking their seat-back in the desired position. Make sure that there is no contact between the child seat and the seat in front of it. It can also interfere with proper operation of the passenger's advanced front airbag system. Make sure there is no contact between the child seat and the seat in front of it.

If this occurs, we recommend that you install the child seat directly behind the front passenger's seat, move the seat as far forward as needed, and leave it unoccupied. Or, you may wish to get a smaller rear-facing child seat.

Do not allow a front seat to rest against a child seat installed in a rear seating position: The weight sensor in the front seat may not correctly detect the actual weight of the occupant.

#### **♠WARNING**

Placing a rear-facing child seat in the front seat can result in serious injury or death during a crash.

Always place a rear-facing child seat in the rear seat, not the front.

#### ■ Protecting Smaller Children

If a child is at least one year old and within the weight range indicated by the child seat manufacturer, the child should be properly restrained in a firmly secured forward-facing child seat.

We strongly recommend placing a forward-facing child seat in a rear seating position.

Placing a forward-facing child seat in the front seat can be hazardous, even with advanced front airbags that automatically turn the passenger's front airbag off. A rear seat is the safest place for a child.



# **AWARNING**

Placing a forward-facing child seat in the front seat can result in serious injury or death if the front airbag inflates.

If you must place a forward-facing child seat in front, move the vehicle seat as far back as possible, and properly restrain the child.

#### ■ Selecting a Child Seat

Most child seats are LATCH-compatible (Lower Anchors and Tethers for CHildren). Some have a rigid-type connector, while others have a flexible-type connector. Both are equally easy to use. Some existing and previously owned child seats can only be installed using the seat belt. Whichever type you choose, follow the child seat manufacturer's use and care instructions (including the expiration date) as well as the instructions in this manual. Proper installation is key to maximizing your child's safety.

In seating positions and vehicles not equipped with LATCH, a LATCH-compatible child seat can be installed using the seat belt and a top tether for added security. This is because all child seats are required to be designed so that they can be secured with a seat belt. In addition, the child seat manufacturer may advise that a seat belt be used to attach a LATCH-compatible seat once a child reaches a specified weight. Please read the child seat owner's manual for proper installation instructions.

Important considerations when selecting a child seat

Make sure the child seat meets the following four requirements:

- The child seat is the correct type and size for the child.
- The child seat is the correct type for the seating position.
- The child seat is compliant with Federal Motor Vehicle Safety Standard 213 or Canadian Motor Vehicle Safety Standard 213.
- The child seat is not older than the expiration date printed on the seat.