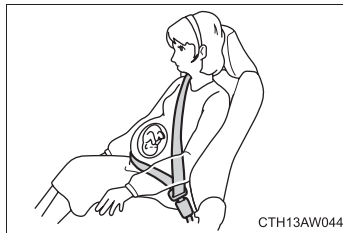


! CAUTION

■ Pregnant women



Obtain medical advice and wear the seat belt in the proper way. (→P. 40)

Women who are pregnant should position the lap belt as low as possible over the hips in the same manner as other occupants. Extend the shoulder belt completely over the shoulder and position the belt across the chest. Avoid belt contact over the rounding of the abdominal area.

If the seat belt is not worn properly, not only the pregnant woman, but also the fetus could suffer death or serious injury as a result of sudden braking or a collision.

■ People suffering illness

Obtain medical advice and wear the seat belt in the proper way.

■ When children are in the vehicle

Do not allow children to play with the seat belt. If the seat belt becomes twisted around a child's neck, it may lead to choking or other serious injuries that could result in death.

If this occurs and the buckle cannot be unfastened, scissors should be used to cut the belt.

■ Seat belt pretensioners

If the pretensioner has activated, the SRS warning light will come on. In that case, the seat belt cannot be used again and must be replaced at your Scion dealer.

If the seat belt buckle switch and/or front passenger's occupant detection system have failed, the SRS warning light will illuminate. Have the system inspected by your Scion dealer immediately if the SRS warning light illuminates.

If your vehicle has sustained impact, this may affect the proper function of the Scion advanced frontal airbag system. Have your vehicle inspected at your Scion dealer. Do not use the front passenger's seat while driving the vehicle to your Scion dealer.

NOTE

The front passenger's SRS side airbag and SRS curtain shield airbag are not controlled by the Scion advanced frontal airbag system.

■ **Passenger's frontal airbag ON and OFF indicators**

→P. 99

■ **Occupant detection system**

The occupant detection system sensor is installed under the seat upholstery and monitors the physique and posture of the front passenger. Using this information, the occupant detection system determines whether the front passenger's SRS frontal airbag should be deployed or not.

If the front passenger's seat cushion is wet, this may adversely affect the ability of the system to determine deployment. If the seat cushion is wet, the front passenger should stop sitting on the front passenger's seat. Wipe off liquid from the seat immediately, let the seat dry naturally and then check the SRS warning light as follows.

- If the SRS warning light illuminates, keep the seat dry until the warning light turns off. If the SRS warning light stays on even when the seat has dried, do not allow anyone to sit on the front passenger's seat and have the system checked by your Scion dealer.
- If the SRS warning light does not illuminate, check that the front passenger's frontal airbag ON and OFF indicators work properly. If the indicators do not work properly, do not allow anyone to sit on the front passenger's seat and have the system checked by your Scion dealer.

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Also, if luggage or electronic devices are placed on the front passenger's seat, this may adversely affect the ability of the system to determine deployment. This may prevent the front passenger's frontal airbag ON and OFF indicators from working properly. Check that the indicators work properly. When the OFF indicator turns off and the ON indicator illuminates, the front passenger's frontal airbag may deploy during a collision. Remove luggage and electronic devices from the front passenger's seat.

NOTE

This device complies with Part 18 of the FCC Rules. This device may cause interference. If this device causes interference, consult the nearest Scion dealer. Also, for maintenance of the system, consult the nearest Scion dealer.

■ Conditions in which front passenger's SRS frontal airbag is not activated

The front passenger's SRS frontal airbag will not be activated when any of the following conditions are met regarding the front passenger's seat:

- The seat is empty.
- The seat is equipped with an appropriate child restraint system and an infant is restrained in it.
- The seat is relieved of the occupant load for a time exceeding the predetermined monitoring time period.
- The front passenger's occupant detection system is malfunctioning.

CAUTION

When the front passenger's seat is occupied by an infant in an appropriate child restraint system, observe the following precautions. Failure to do so may interfere with the proper operation of the occupant classification system, activating the front passenger's SRS frontal airbag even though that seat is occupied by the infant in the child restraint system.

- Do not place any article (including electronic devices) on the seat other than the infant in the child restraint system.
- Do not place more than one infant in the child restraint system.

■ If the front passenger's frontal airbag ON indicator illuminates and the OFF indicator turns off even when an infant or a small child is in a child restraint system (including booster seat)

Turn the engine switch to the "LOCK" position if the front passenger's frontal airbag ON indicator illuminates and the OFF indicator turns off even when an infant or a small child is in a child restraint system (including booster seat). Remove the child restraint system from the seat. By referring to the child restraint manufacturer's recommendations as well as the child restraint system installation procedures in "Child restraint systems" (→P. 107), correctly install the child restraint system. Turn the engine switch to the "ON" position and make sure that the front passenger's frontal airbag ON indicator turns off and the OFF indicator illuminates.

If still the ON indicator remains illuminated while the OFF indicator turns off, take the following actions.

- Ensure that no article is placed on the seat other than the child restraint system and the child occupant.
- Ensure that the backward-forward position and seatback of front passenger's seat are locked into place securely by moving the seat back and forth.

If the ON indicator still remains illuminated while the OFF indicator turns off after taking relevant corrective actions described above, relocate the child restraint system to the rear seat and immediately contact your Scion dealer for an inspection.

NOTE

When a child who has outgrown a child restraint system or a small adult is seated in the front passenger's seat, the Scion advanced frontal airbag system may or may not activate the front passenger's SRS frontal airbag depending on the occupant's seating posture. The child should always wear the seat belt when sitting in the seat irrespective of whether the airbag is deactivated or activated. If the front passenger's SRS frontal airbag is activated (the ON indicator remains illuminated while the OFF indicator turns off), take the following actions.

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- Ensure that no article is placed on the seat other than the occupant.

If the ON indicator still remains illuminated while the OFF indicator turns off despite the fact that the actions noted above have been taken, seat the child/small adult in the rear seat and immediately contact your Scion dealer for an inspection. Even if the system has passed the dealer inspection, it is recommended that on subsequent trips the child/small adult always take the rear seat.

Children who have outgrown a child restraint system should always wear the seat belt irrespective of whether the airbag is deactivated or activated.

■ Conditions in which front passenger's SRS frontal airbag is activated

The front passenger's SRS frontal airbag will be activated for deployment upon impact when any of the following conditions are met regarding the front passenger's seat.

- When the seat is occupied by an adult.
- When a certain item(s) (e.g. jug of water) is placed on the seat.

The SRS airbag can function only when the engine switch is in the “ON” position.

The Scion advanced frontal airbag system is designed to determine the activation or deactivation condition of the front passenger’s SRS frontal airbag depending on the characteristic of the item(s) or person on the front passenger’s seat monitored by the front passenger’s occupant detection system sensor. For this reason, only the driver’s SRS frontal airbag may deploy in the event of a collision, but this does not mean failure of the system.

If the front sub sensors and the impact sensors in the airbag control module detect a predetermined amount of force during a frontal collision, the control module sends signals to the airbag module(s) (only driver’s module or both driver’s and front passenger’s modules) instructing the module(s) to inflate the SRS frontal airbag(s).

The driver’s and front passenger’s SRS frontal airbags use dual stage inflators. The two inflators of each airbag are triggered either sequentially or simultaneously, depending on the severity of impact, in the case of the driver’s SRS frontal airbag and depending on the severity of impact and the characteristic of the item(s) or person on the seat in the case of the front passenger’s SRS frontal airbag.

After deployment, the SRS airbag immediately starts to deflate so that the driver’s vision is not obstructed. The time required from detecting impact to the deflation of the SRS airbag after deployment is shorter than the blink of an eye.

Both when only the driver’s SRS frontal airbag deploys and the driver’s and front passenger’s SRS frontal airbags deploy, the driver’s and front passenger’s seat belt pretensioners operate at the same time.

Although it is highly unlikely that the SRS airbag would activate in a non-accident situation, should it occur, the SRS airbag will deflate quickly, not obscuring vision and will not interfere with the driver’s ability to maintain control of the vehicle.

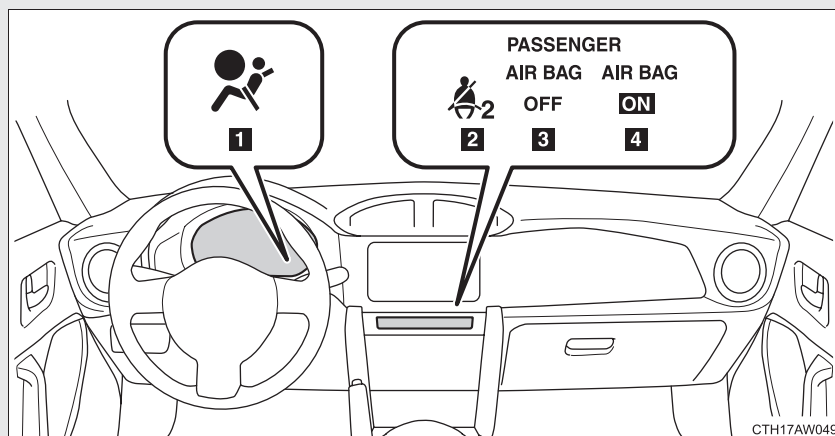
When the SRS airbag deploys, a sudden, fairly loud inflation noise will be heard and some smoke will be released. These occurrences are a normal result of the deployment. This smoke does not indicate a fire in the vehicle.

1-7. Safety information

Front passenger occupant classification system

Your vehicle is equipped with a front passenger occupant detection system. Using the sensors installed under the seat cover, the system detects the conditions of the front passenger seat and activates or deactivates the frontal airbag for front passenger seat. The occupant detection system may not inflate the front passenger's SRS frontal airbag even when the driver's SRS frontal airbag deploys. This is not a malfunction. If the seat belt buckle switch and/or front passenger's occupant detection system have failed, the SRS warning light will illuminate. Have the system inspected by your Scion dealer immediately if the SRS warning light illuminates.

If your vehicle has sustained impact, this may affect the proper function of the Scion advanced frontal airbag system. Immediately contact your Scion dealer and have your vehicle inspected. Do not use the front passenger seat while driving to your Scion dealer.



- 1 SRS warning light
- 2 Front passenger's seat belt reminder light
- 3 "AIR BAG OFF" indicator light
- 4 "AIR BAG ON" indicator light

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Before driving

1-7. Safety information

The front passenger's frontal airbag ON and OFF indicators show you the status of the front passenger's SRS frontal airbag. When the engine switch is turned to "ON" position, both the ON and OFF indicators illuminate while the system is checked, after which both indicators turn off.

After that, one of the indicators illuminates depending on the status of the front passenger's SRS frontal airbag determined by the Scion advanced frontal airbag monitoring system.

Condition and operation in the front passenger occupant classification system^{*1}

■ Adult^{*2}

Indicator/ warning light	"AIR BAG ON" and "AIR BAG OFF" indicator lights	"AIR BAG ON"
	SRS warning light	Off
	Front passenger's seat belt reminder light	Flashing ^{*3}
Devices	Front passenger airbag	On
	Front side airbag ^{*4}	
	Front curtain shield airbag ^{*4}	
	Front passenger's seat belt pretensioner ^{*4}	

■ Child restraint system with infant^{*6, *7, *8}

Indicator/ warning light	"AIR BAG ON" and "AIR BAG OFF" indicator lights	"AIR BAG OFF" ^{*9}
	SRS warning light	Off
	Front passenger's seat belt reminder light	
Devices	Front passenger airbag	Off
	Front side airbag ^{*4}	On
	Front curtain shield airbag ^{*4}	
	Front passenger's seat belt pretensioner ^{*4}	

■ Child^{*5, *7}

Indicator/ warning light	"AIR BAG ON" and "AIR BAG OFF" indicator lights	"AIR BAG OFF" or "AIR BAG ON" ^{*5}
	SRS warning light	Off
	Front passenger's seat belt reminder light	Off or flashing ^{*3, *5}
Devices	Front passenger airbag	Off or on ^{*5}
	Front side airbag ^{*4}	On
	Front curtain shield airbag ^{*4}	
	Front passenger's seat belt pretensioner ^{*4}	

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Before driving

■ Unoccupied

Indicator/ warning light	"AIR BAG ON" and "AIR BAG OFF" indicator lights	"AIR BAG OFF"
	SRS warning light	Off
	Front passenger's seat belt reminder light	
Devices	Front passenger airbag	Off
	Front side airbag ^{*4}	On
	Front curtain shield airbag ^{*4}	
	Front passenger's seat belt pretensioner ^{*4}	

■ There is a malfunction in the system

Indicator/ warning light	"AIR BAG ON" and "AIR BAG OFF" indicator lights	"AIR BAG OFF" ^{*9}
	SRS warning light	On
	Front passenger's seat belt reminder light	Off
Devices	Front passenger airbag	Off
	Front side airbag ^{*4}	On
	Front curtain shield airbag ^{*4}	
	Front passenger's seat belt pretensioner ^{*4}	

1-7. Safety information

- *1: The occupant detection system does not operate during self-checking.
- *2: The system judges a person of adult size as an adult. When a smaller adult sits in the front passenger seat, the system may not recognize him/her as an adult depending on his/her physique and posture.
- *3: In the event the front passenger does not wear a seat belt.
- *4: The front passenger's SRS side airbag, SRS curtain shield airbag and seat belt pretensioner are not controlled by the occupant detection system.
- *5: For some children, child in seat, child in booster seat or child in convertible seat, the system may not recognize him/her as a child. Factors which may affect this can be the physique or posture.
Children who have outgrown a child restraint system should always wear the seat belt when sitting in the seat irrespective of whether the airbag is deactivated or activated.
- *6: When a child restraint system is installed on the front passenger seat, do not place any article on the seat other than the child occupant and a child restraint system.
Failure to do so may prevent the front passenger occupant classification system from functioning correctly or cause the system to fail.
- *7: Do not place more than one child on the front passenger seat.
Failure to do so may prevent the front passenger occupant classification system from functioning correctly.
- *8: Never install a child restraint system on the front passenger seat. See the caution that follows regarding installation of a child restraint system. (→P. 111)
- *9: In case the indicator is not illuminated, consult this manual on how to installing the child restraint system properly. (→P. 111)

⚠ CAUTION**■ Front passenger occupant classification system precautions**

Observe the following precautions regarding front passenger occupant classification system.

Failure to do so may cause the occupant detection system to not function correctly, resulting in death or serious injury.

- Wear the seat belt properly.
- Do not apply excessive force to the seat.
- Do not put sharp object(s) on the seat or pierce the seat upholstery.
- Do not put objects under the front passenger seat.
- Do not use a seat accessory, such as a cushion or seat cover, that covers the seat cushion surface.
- Do not spill liquid on the front passenger seat. If liquid is spilled, wipe it off immediately and dry the seat. If the airbag warning light illuminates, dry the seat until the warning light turns off. If the airbag warning light stays on even when the seat has dried, do not allow anyone to sit on the front passenger seat and have the system checked by your Scion dealer. If the airbag warning light does not illuminate, check that the airbag ON/OFF indicator light works properly. If the indicator light does not work properly, do not allow anyone to sit in the front passenger's seat and have the system inspected by your Scion dealer.
- Do not remove or disassemble the front passenger seat. Also, do not replace or modify the seat upholstery or foam inside the seat.
- Do not install any accessory (such as an audio amplifier) other than a genuine Scion accessory under the front passenger's seat.
- Do not place a magnetized items near the seat belt buckle.

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Before driving