

PCS (Pre-Collision system)*

When the radar sensor detects possibility of a frontal collision, the pre-collision system such as the brakes and seat belts are automatically engaged to lessen impact as well as vehicle damage.

◆ Pre-collision seat belts (front seat belts only)

If the system detects that a collision is unavoidable, the system will retract the seat belt before the collision occurs.

The same will happen if the driver makes an emergency braking or loses control of the vehicle. (→P. 29)

However, when the VSC system is disabled, the system will not operate in the event of skidding.

◆ Pre-collision brake assist

When there is a high possibility of a frontal collision, the system applies greater braking force in relation to how strongly the brake pedal is depressed.

◆ Pre-collision braking

When there is a high possibility of a frontal collision, the system warns the driver using a warning light, warning display and buzzer. If the system determines that a collision is unavoidable, the brakes are automatically applied to reduce the collision speed. Pre-collision braking can be disabled using the pre-collision braking off switch.

◆ AVS (Adaptive Variable Suspension System) control (if equipped)

When the system determines that there is a high possibility of a frontal collision, the AVS optimizes the damping effect (→P. 331)

*: If equipped