AIR BAG SYSTEM id081000500100

Outline

The air bag system is a device that supplements the passenger restraint function of the seat belts. The air bag system will not have the designed effect if the seat belts are not worn properly.
The air bag system is composed of the following parts:

Item	Outline
SAS control module	 A yaw rate sensor and a low-G sensor has been added. Recognizes actually equipped air bag module or pre-tensioner seat belt based on module configuration.
Crash zone sensor	• Detects degree of impact, converts to an electrical signal, and sends the signal to the
Side air bag sensor	SAS control module.
Driver-side air bag module Passenger-side air bag module	Adopted to improve safety in frontal collisions.
Side air bag module	Chest-protection type side air bag module is used in accordance with the adoption of the curtain air bag module.
Curtain air bag module	Adopted to improve safety in lateral collisions.
Pre-tensioner seat belt	Gear-type pre-tensioner seat belt has been adopted.
PAD switch*1	 PAD switch has been adopted enabling optional deactivation of passenger-side air bag module, passenger-side side air bag module, and passenger-side pre-tensioner seat belt.
PAD indicator*1	PAD indicator has been adopted to inform driver and front passenger of the deployment standby status of the passenger-side air bag module, passenger-side side air bag module, and passenger-side pre-tensioner seat belt.
Air bag system warning light	LED has been adopted.

^{*1:} With PAD switch

Structural View DRIVER-SIDE AIR INSTRUMENT CLUSTER **CURTAIN AIR BAG MODULE BAG MODULE CLOCK SPRING** AIR BAG SYSTEM WARNING LIGHT PASSENGER N SOFE PASSENGER AIR BAG DEACTIVATION (PAD) INDICATOR *1 PASSENGER-SIDE AIR BAG MODULE \mathbb{B} PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH*1 6 SAS CONTROL MODULE SIDE AIR BAG SENSOR NO.2 PRE-TENSIONER PASSENGER SEAT SEAT BELT DRIVER SEAT SIDE AIR BAG MODULE SIDE AIR BAG CRASH ZONE SENSOR SENSOR NO.1 *1: WITH PAD SWITCH

ac5wzn00000798

