

AIR BAG SYSTEM OUTLINE

B3E081001046T01

- 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	<ul style="list-style-type: none"> • Two-step deployment control has been added to the front air bag system (driver and passenger-side) deployment control. • Recognizes actually equipped air bag module or pre-tensioner front buckle based on module configuration.
Crash zone sensor	<ul style="list-style-type: none"> • Detects degree of impact, converts to an electrical signal, and sends the signal to the SAS control module. For operation, refer to SAS control module, Air Bag Module and Pre-tensioner Front Buckle Deployment Operation. (See SAS CONTROL MODULE CONSTRUCTION/OPERATION)
Side air bag sensor	
Driver-side air bag module	<ul style="list-style-type: none"> • Dual inflators, inflator 1 and inflator 2, have been adopted in accordance with the front air bag system two-step deployment control.
Passenger-side air bag module	
Side air bag module	<ul style="list-style-type: none"> • Chest-protection type side air bag module is used in accordance with the adoption of the curtain air bag module.
Curtain air bag module	<ul style="list-style-type: none"> • Adopted to improve safety in lateral collisions.
Pre-tensioner front buckle	<ul style="list-style-type: none"> • Lead wire type pre-tensioner front buckle has been adopted.
PAD switch	<ul style="list-style-type: none"> • 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 front buckle.
PAD indicator	<ul style="list-style-type: none"> • 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 front buckle.
Air bag system warning light	<ul style="list-style-type: none"> • LED has been adopted.