

AIR BAG SYSTEM

id081000500100

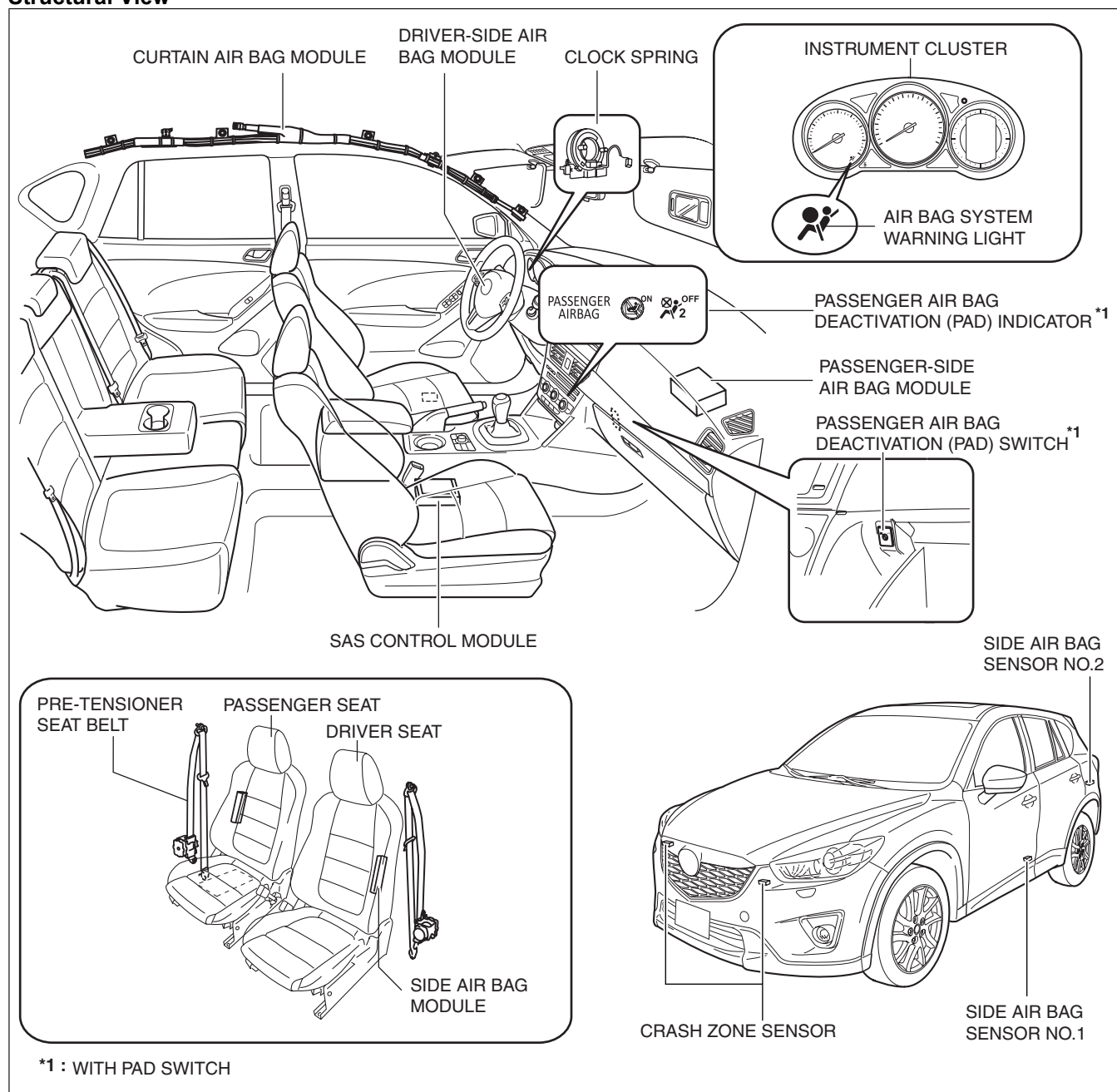
Outline

- 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Detects degree of impact, converts to an electrical signal, and sends the signal to the SAS control module.
Side air bag sensor	
Driver-side air bag module	
Passenger-side air bag module	<ul style="list-style-type: none">• Adopted to improve safety in frontal collisions.
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 seat belt	<ul style="list-style-type: none">• Gear-type pre-tensioner seat belt has been adopted.
PAD switch*1	<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 seat belt.
PAD indicator*1	<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 seat belt.
Air bag system warning light	<ul style="list-style-type: none">• LED has been adopted.

*1 : With PAD switch

Structural View



Wiring Diagram

