SRS AIRBAG SYSTEM

■ DESCRIPTION

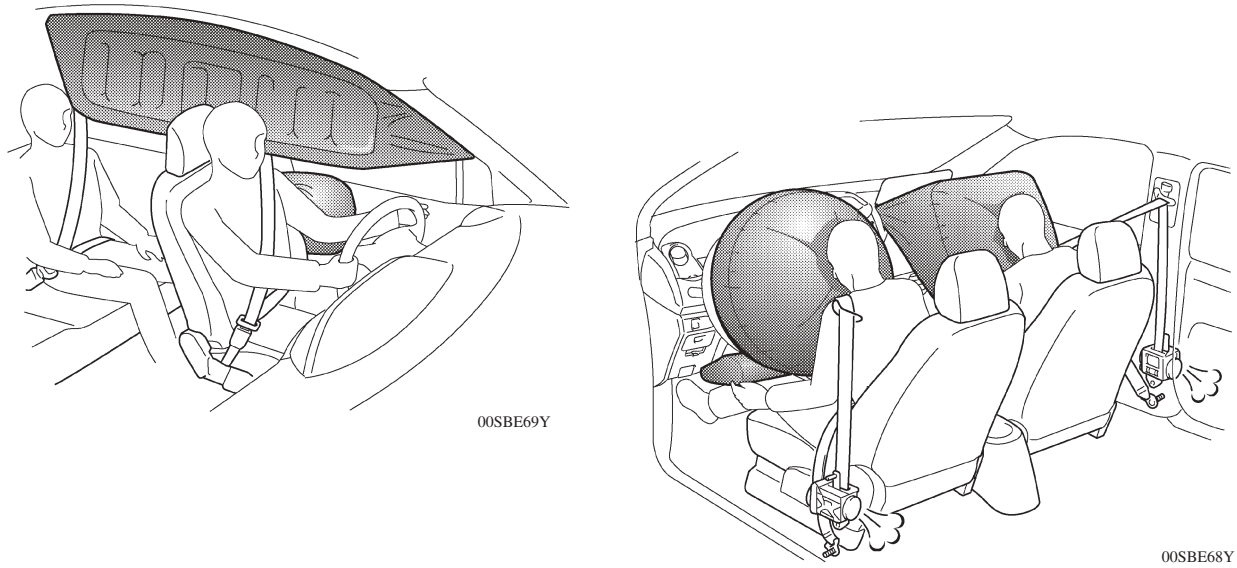
- The SRS (Supplemental Restraint System) driver and front passenger airbags are used to help reduce the shocks to the heads and chests of the driver and front passenger in the event of frontal collision as supplements to the seat belts. The SRS airbag system controls the airbag inflating output by judging the extent of impact.
- To supplement the seat belts, an SRS knee airbag has been newly designed to help ensure good protection of the driver in the event of a frontal collision.
- An airbag manual ON-OFF switch which disables the deployment of the front passenger airbag and the front passenger side airbag as deemed necessary is provided as standard equipment on the Europe models.
- The SRS side and curtain shield airbags are used to help reduce the shocks to the heads and chests of the driver, front passenger, and outer rear passengers in the event of a side collision.
- As a countermeasure against an interruption in the power supply in the event of a collision involving the vehicle, a backup power supply which consists of a power supply capacitor and a voltage boost circuit (DC-DC Converter) is provided in the airbag sensor assembly.
- The airbag sensor assembly uses a fuel cut control that stops the fuel pump if any airbag is deployed (only on the gasoline engine models).
- The new models have the SRS airbag system with the following equipments:

—: Not Available ●: Standard OP: Option

Destination		Europe		Australia	G.C.C. Countries	General Countries
Grade		Standard	SOL	Standard	Standard	Standard
Airbag Type	Driver Airbag	—	—	—	●*2	●*4
	Driver and Front Passenger Airbag	OP	—	●	●*3/OP*2	●*5/OP*4
	Driver, Front Passenger and Side Airbag	●	OP*1	—	—	—
	Driver, Front Passenger, Side and Curtain Shield Airbag	—	—	OP*2	—	OP*6
	Driver, Front Passenger, Side, Curtain Shield and Knee (Driver) Airbag	OP	●	OP*3	OP*3	OP*3

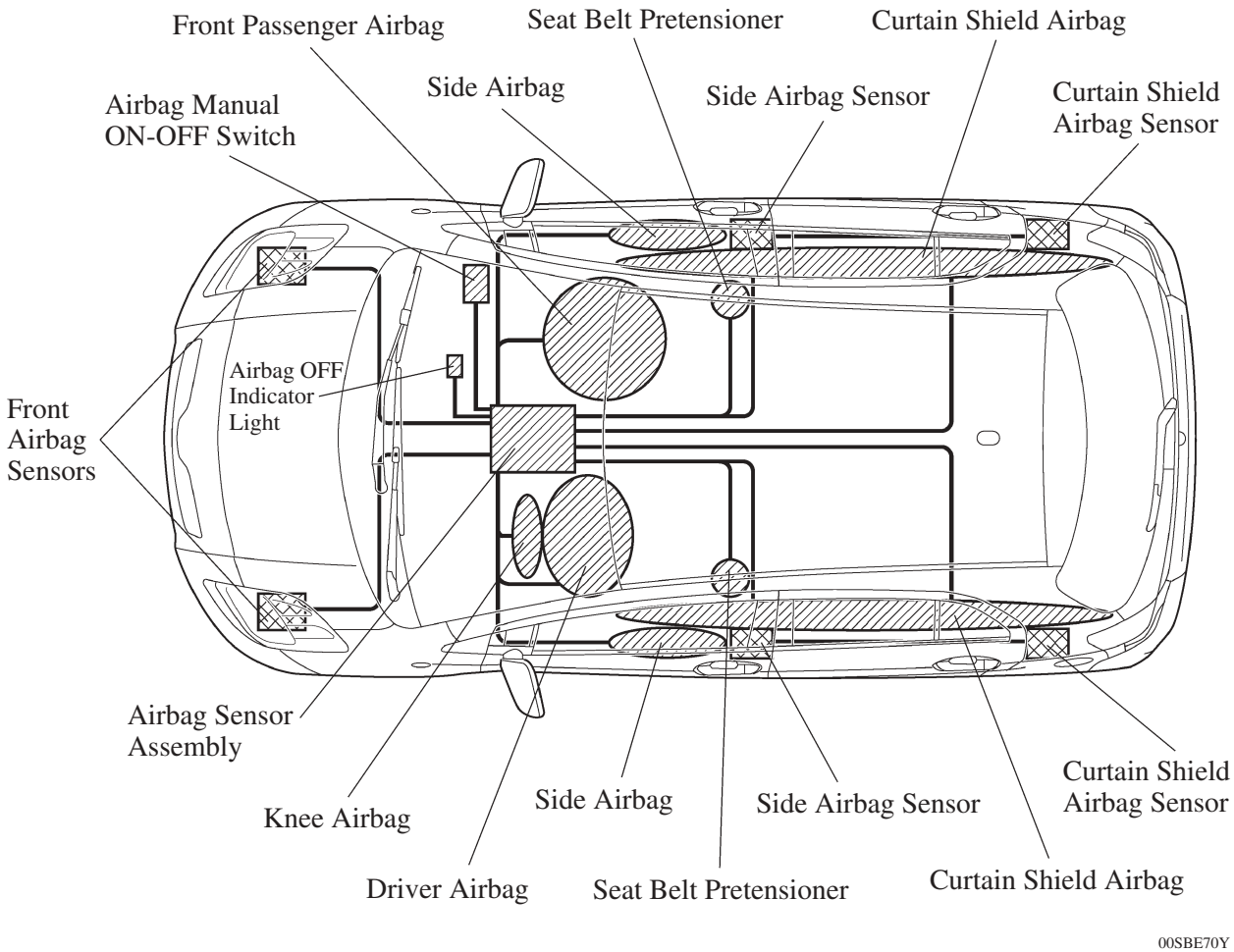
*1: Only for TMMF Models
*2: Sedan Models
*3: Hatchback Models
*4: Sedan LHD Models
*5: Except Sedan LHD Models
*6: Sedan Models with 2NZ-FE Engine

BE



**Hatchback LHD Models with Driver,
Front Passenger, Side, Curtain Shield and Knee Airbags**

▶ System Diagram ◀



**5-door Hatchback LHD Models with Driver,
Front Passenger, Side, Curtain Shield and Knee Airbags**