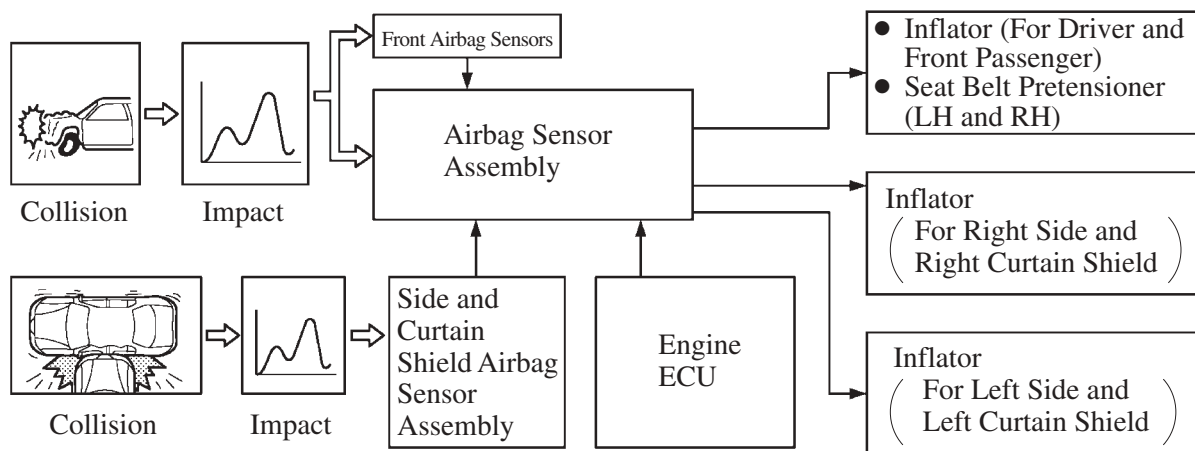


■ SRS AIRBAG SYSTEM

1. General

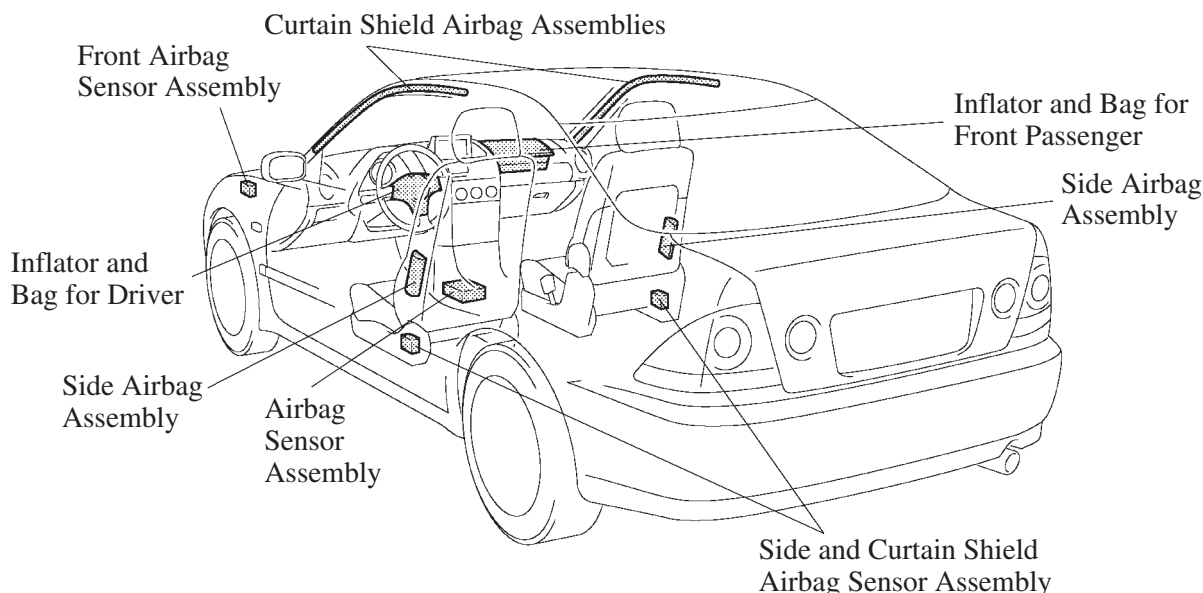
- A curtain shield airbag has been adopted in the SRS (Supplementary Restraint System) of the new IS300/200, IS300 SportCross. This curtain shield airbag operates under the same condition as the side airbag.
- The SRS air bags and SRS side and curtain shield airbags are standard equipment for the driver and front passenger seats.
- IS300/200, IS300 SportCross have adopted a fuel cut control that stops the fuel pump if the airbag has been deployed at the front or side collision.

► System Diagram ◀



204BE08

2. Layout of Main Component



IS300/200

204BE09

3. SRS Curtain Shield Airbag

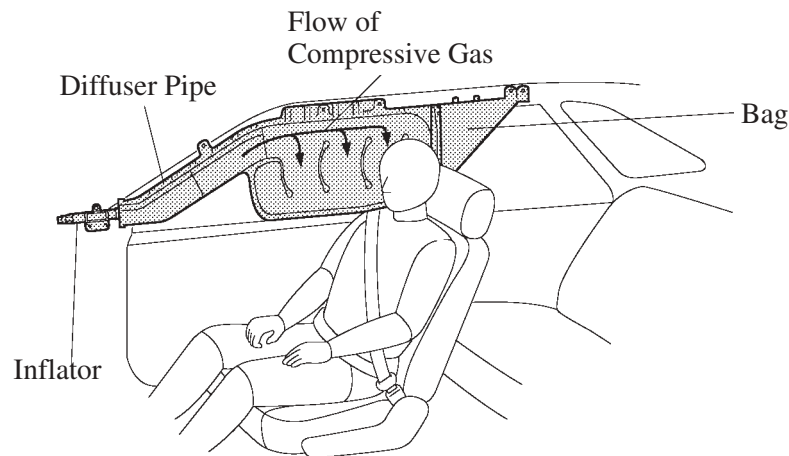
General

- In conjunction with impact absorbing structure for side collision, the SRS (Supplemental Restraint System) curtain shield airbag has been designed to help reducing the impact energy that is transmitted to the driver and front passenger in the event of a side collision. In a side collision, the side and curtain shield airbag sensor detects the shock and if the side-to-side shock is greater than a specified value, and the curtain shield airbag stored in the front pillar and roof side for the driver or front passenger inflate instantly to help preventing the driver's or front passenger's head from directly hitting against the door trim and window or surroundings.
- Each SRS curtain shield airbag operate independently for the driver's side and front passenger's side.
- An electrical type SRS side and curtain shield airbags, in which the side and curtain shield airbags are activated by the ignition signal emitted by the airbag sensor assembly, have been adopted.

NF

Construction

The inflator for the SRS curtain shield airbag is enclosed in the diffuser pipe and located in the front pillar.



204BE10