■AIRBAG FOR SIDE/REAR SIDE COLLISION

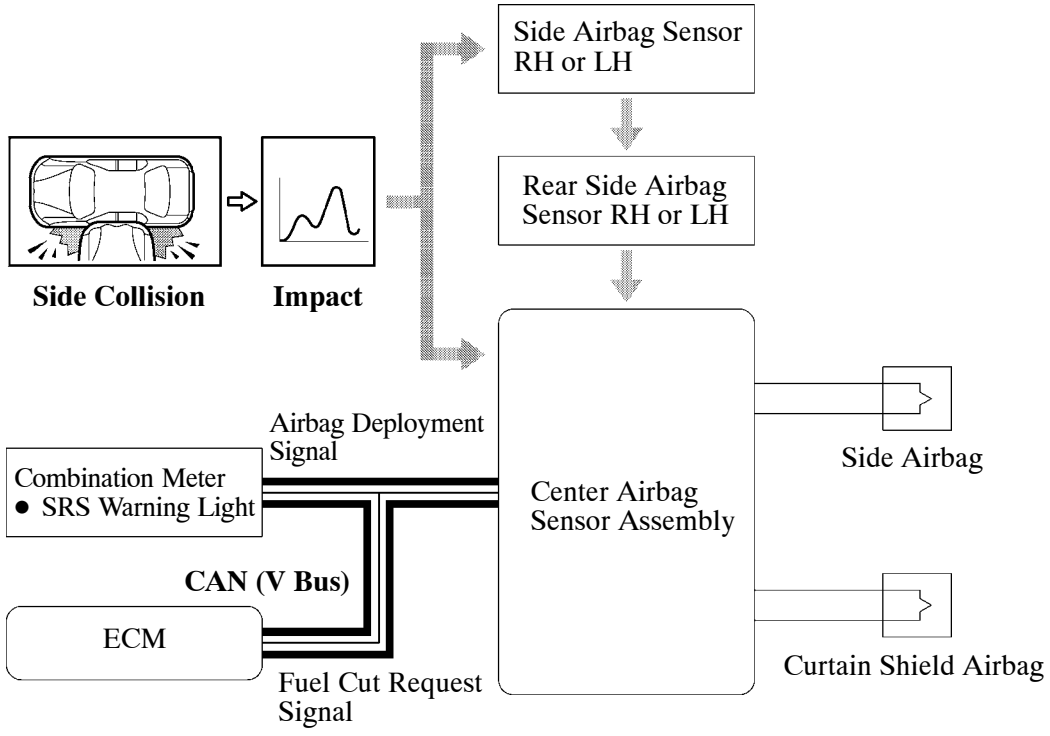
1. General

For severe side collisions there are 2 airbags: side airbag and curtain shield airbag. These airbags deploy simultaneously.
For severe rear side collisions, only the curtain shield airbag will deploy.

- For a side collision, if the side and rear side airbag sensors detect an impact, they send that information to the center airbag sensor assembly via the rear side airbag sensor, and the center airbag sensor assembly causes the side and curtain shield airbags to be deployed simultaneously.
- For a rear side collision, if the rear side airbag sensor detects an impact, it sends that information to the center airbag sensor assembly, and the center airbag sensor assembly causes the curtain shield airbag to be deployed.

2. System Diagram

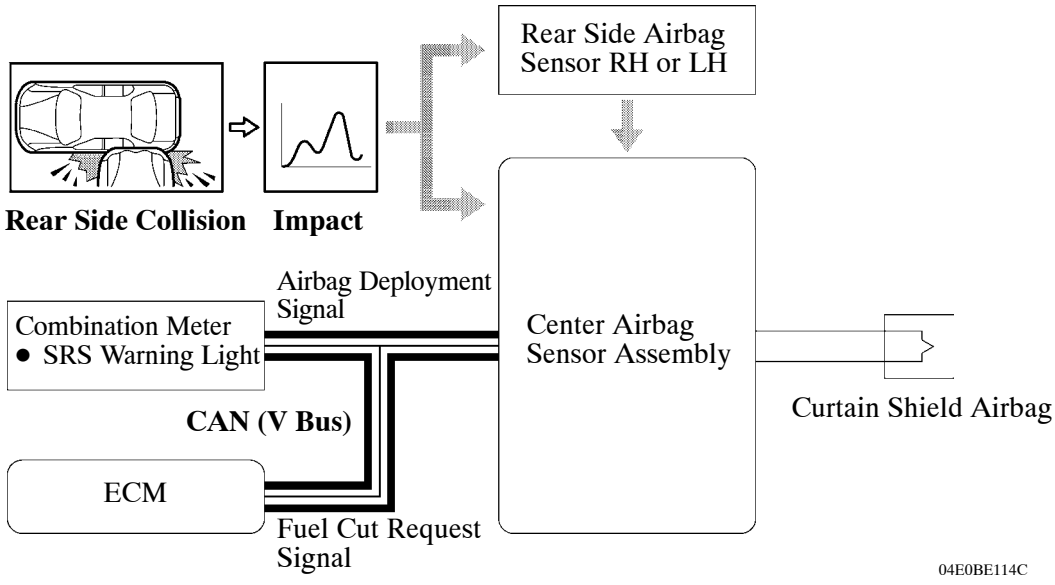
For Side Collision



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For Rear Side Collision



3. SRS Side Airbag

SRS side airbags are installed in the seatbacks of the driver seat and the front passenger seat. Each SRS side airbag is a one-piece design, consisting of an inflator, a bag, and a cover.

4. SRS Curtain Shield Airbag

SRS curtain shield airbags are installed in the area close to the sides of the headliner. Each SRS curtain shield airbag is a one-piece design, consisting of an inflator, a bag, and a cover.

5. Side/Rear Side Airbag Sensors

A deceleration sensor is enclosed in the side and rear side airbag sensors. Based on the deceleration of the vehicle during a side or rear side collision, a distortion is created in the sensor and converted into an electrical signal.