■ AIRBAGS FOR SIDE COLLISION

1. General

In conjunction with impact absorbing structure for side collision, the SRS side and curtain shield airbags have been designed to help to reduce the impact energy that is transmitted to the driver, front passenger and rear outer passenger in the event of a side collision.

2. Side Airbag

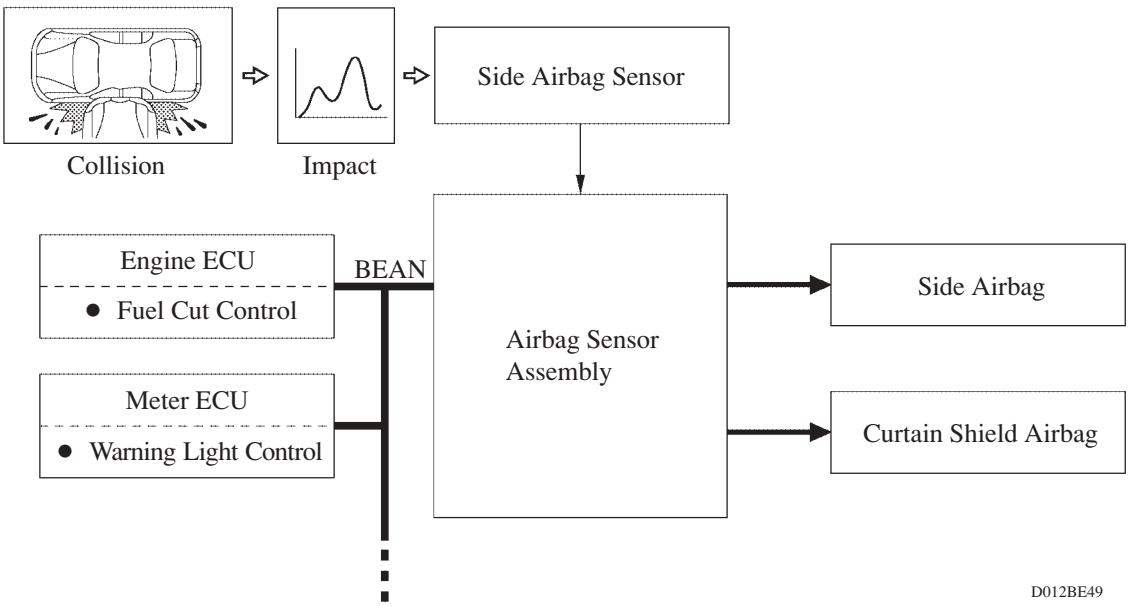
A front side collision is detected by the side airbag sensor in order to simultaneously deploy the side and curtain shield airbags.



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Side Airbag Deployment Area

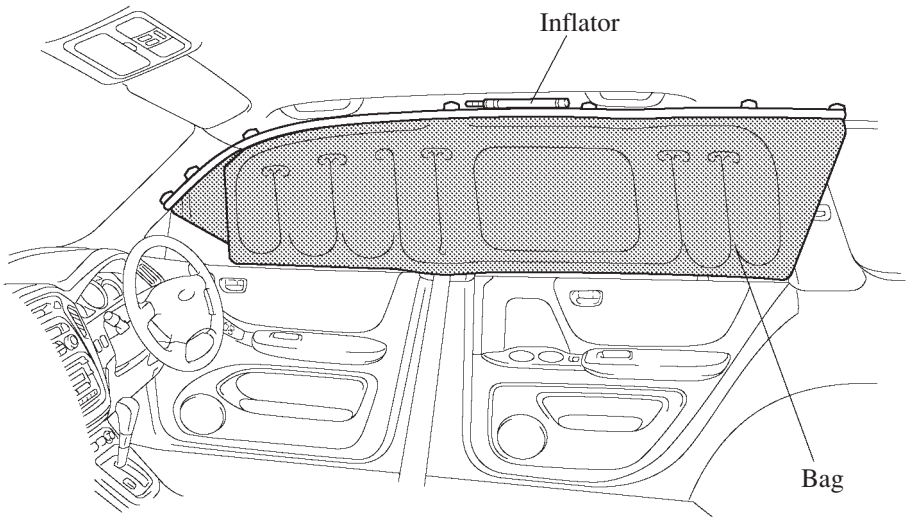
▶ Side and Curtain Shield Airbag Operation ◀



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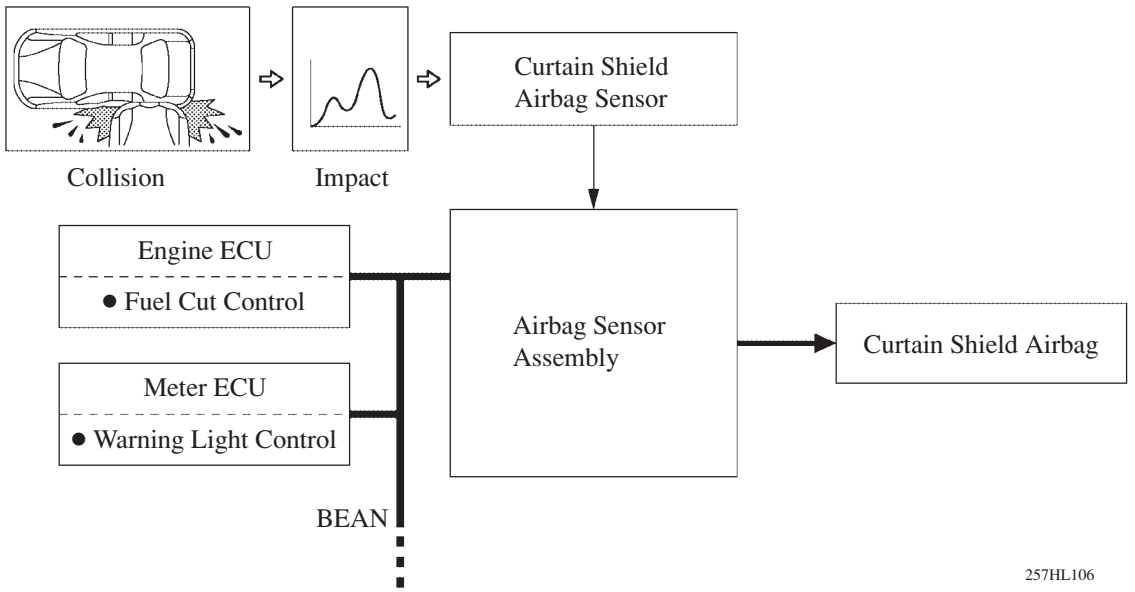
3. Curtain Shield Airbag

- A rear side collision is detected by the curtain shield airbag sensor in order to deploy only the curtain shield airbag.
- In the new Kluger, the deployment time for the curtain shield airbag has been minimized by locating the inflator above the center pillar.
- The new Kluger has adopted a large bag to cover the door glass at the front and rear when the bag deploys. This helps reducing the possibility of injuries to occupants during a side collision or rollover.



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▶ Curtain Shield Airbag Operation ◀



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