SYSTEM DIAGRAM

- Front Airbag Sensor LH
- Front Airbag Sensor RH
- Side Airbag Sensor LH *1
- Side Airbag Sensor RH *1
- Rear Airbag Sensor LH *1
- Rear Airbag Sensor RH *1
- Front Seat Inner Belt Assembly LH
- Front Seat Side Airbag Assembly LH (Driver Side - Side Squib) *1
- Front Seat Side Airbag Assembly RH (Front Passenger Side - Side Squib) *1
- Front Seat Outer Belt Assembly LH (Driver Side Pretensioner Squib)
- Front Seat Outer Belt Assembly RH (Front Passenger Side Pretensioner Squib)
- Curtain Shield Airbag Assembly LH (Driver Side Curtain Shield Squib) *1
- Curtain Shield Airbag Assembly RH (Front Passenger Side Curtain Shield Squib) *1
- Passenger Airbag ON/OFF Indicator
- ECM
- Combination Meter
- DLC3

*1: w/ Side Airbag Assembly and Curtain Shield Airbag Assembly
1. **GENERAL**
   (a) **Airbag for Frontal Collision**

   (1) The dual-stage SRS driver and front passenger airbags deploy simultaneously in the event of a frontal impact collision as supplements to the seat belts. The dual-stage SRS airbag system controls the airbag inflation output by judging the extent of the impact, the seat position and whether the seat belt is fastened.
(b) Airbag for Side/Rear Side Collision

(1) SRS side and curtain shield airbags deploy simultaneously in the event of a side collision. Only the curtain shield airbag deploys in the event of a rear side collision.
Airbag for Side Collision:

- Collision
- Impact
- Side Airbag Sensor
- Center Airbag Sensor Assembly
- Combination Meter (SRS Warning Light)
- ECM
- Driver Side Front Seat Side Airbag
- Front Passenger Side Front Seat Side Airbag
- Curtain Shield Airbag

Airbag for Rear Side Collision:

- Collision
- Impact
- Rear Airbag Sensor
- Side Airbag Sensor
- Center Airbag Sensor Assembly
- Combination Meter (SRS Warning Light)
- ECM
- Curtain Shield Airbag
# 2. MAIN COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRS Driver &amp; Front Passenger Airbags</td>
<td>Help reduce shocks to heads and chests of driver and front passenger in event of frontal impact collision as supplements to seat belts</td>
</tr>
<tr>
<td>Front Airbag Sensor</td>
<td>Converts distortion created in sensor into electrical signal based on deceleration of vehicle during front collision</td>
</tr>
<tr>
<td>Seat Belt Buckle Switch</td>
<td>Integrated into front seat inner belt assembly and detects whether seat belt fastened (for driver seat)</td>
</tr>
<tr>
<td>Seat Position Sensor</td>
<td>Detects sliding position of seat (for driver seat)</td>
</tr>
<tr>
<td>Front Seat Side and Curtain Shield Airbags</td>
<td>Help reduce shocks to heads and chests of driver, front passenger and outer rear passengers in event of side or rear side collision</td>
</tr>
<tr>
<td>Side Airbag Sensor and Rear Airbag Sensor</td>
<td>Convert distortion created in sensor into electrical signal based on deceleration of vehicle during side or rear side collision</td>
</tr>
</tbody>
</table>