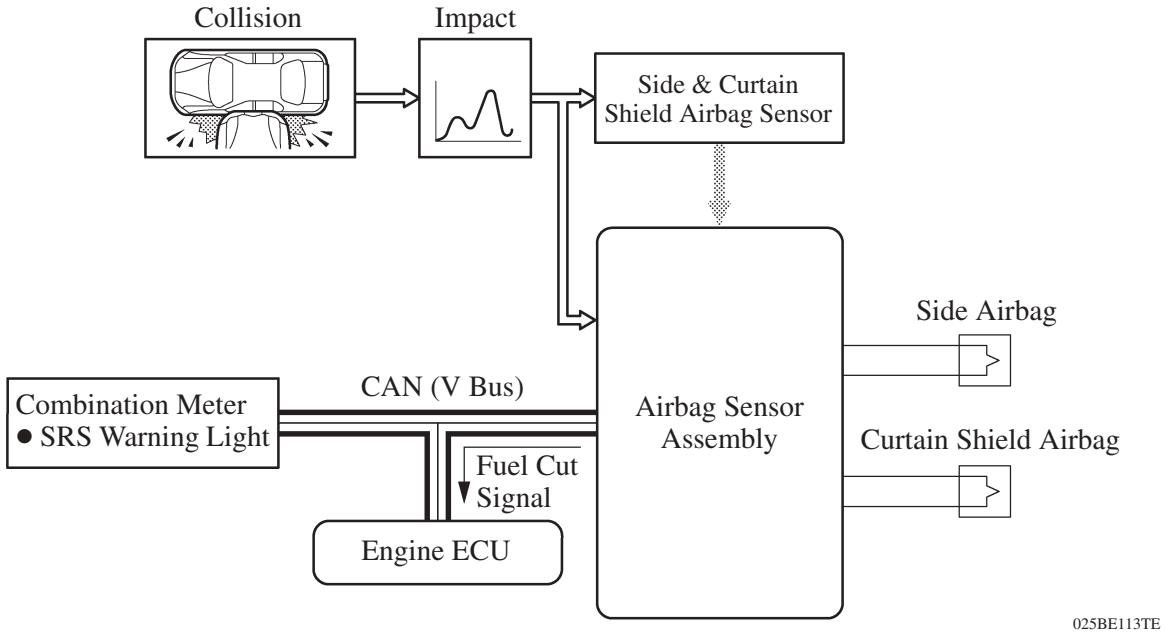
■ AIRBAG FOR SIDE / REAR OF SIDE COLLISION

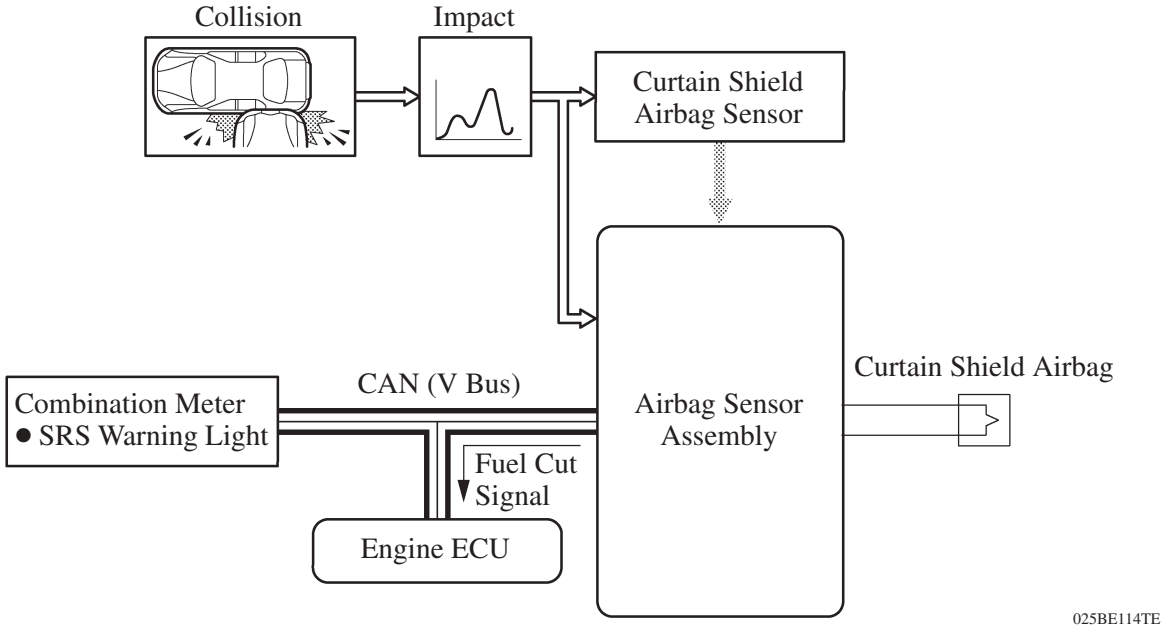
1. General

- With the airbag for side collisions, if the side & curtain shield airbag sensor detects an impact, the airbag sensor assembly causes the front side and curtain shield airbags to be deployed simultaneously.
- With the airbag for rear of side collisions, if the curtain shield airbag sensor detects an impact, the airbag sensor assembly causes the curtain shield airbag to be deployed.

▶ System Operation ◀



Airbags for Side Collision



Airbag for Rear of Side Collision

2. SRS Side Airbag

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

3. SRS Curtain Shield Airbag

SRS curtain shield airbags are located in the areas that extend from the driver's and front passenger's front pillars to the rear pillars in the rear seat areas. Each SRS airbag is a one-piece design, consisting of an inflator, a bag, and a cover.

4. Side & Curtain Shield Airbag Sensors

Side & curtain shield airbag sensor uses an electrical type deceleration sensor. Based on the deceleration of the vehicle during a side or rear of side collision, distortion is created in the sensor and converted into an electrical signal. Accordingly, the extent of the initial collision can be accurately detected.