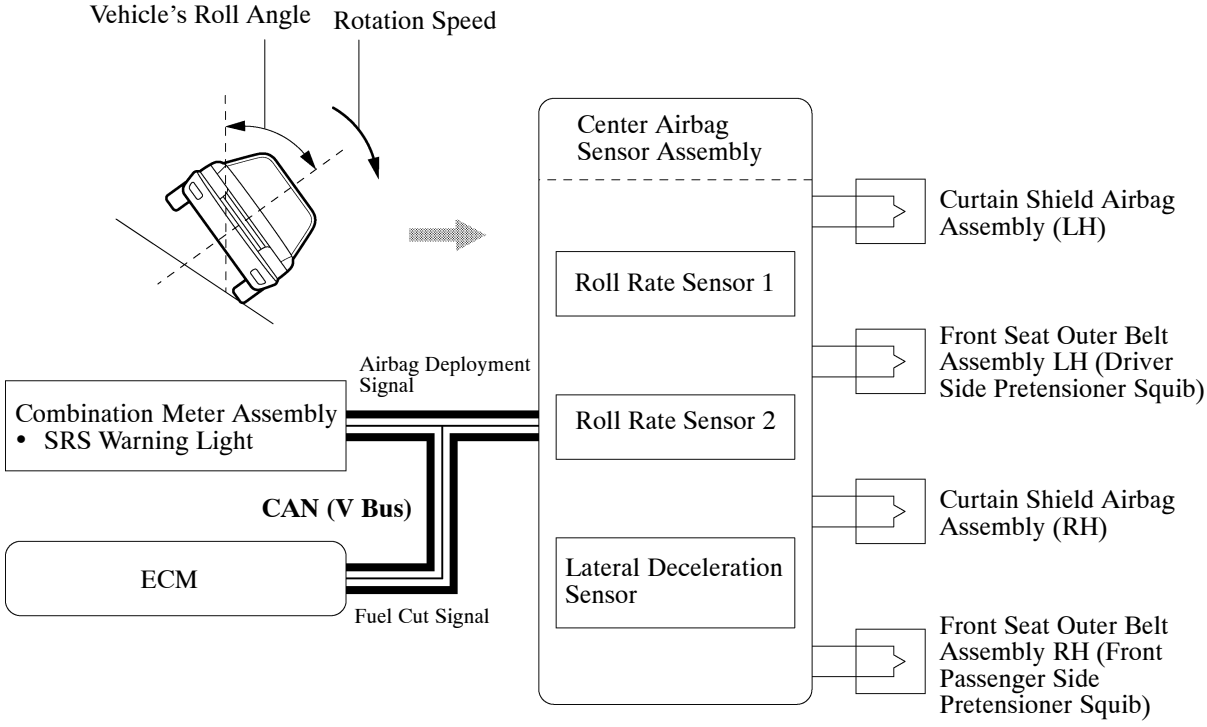
■AIRBAG FOR ROLL OVER

When the vehicle is rolling sideways, the RSCA (Roll Sensing Curtain Shield Airbags) helps to reduce the impact that is applied to the occupants by operating the curtain shield airbag assemblies (LH and RH) and the front seat outer belt assemblies LH and RH (driver and front passenger pretensioner squibs).

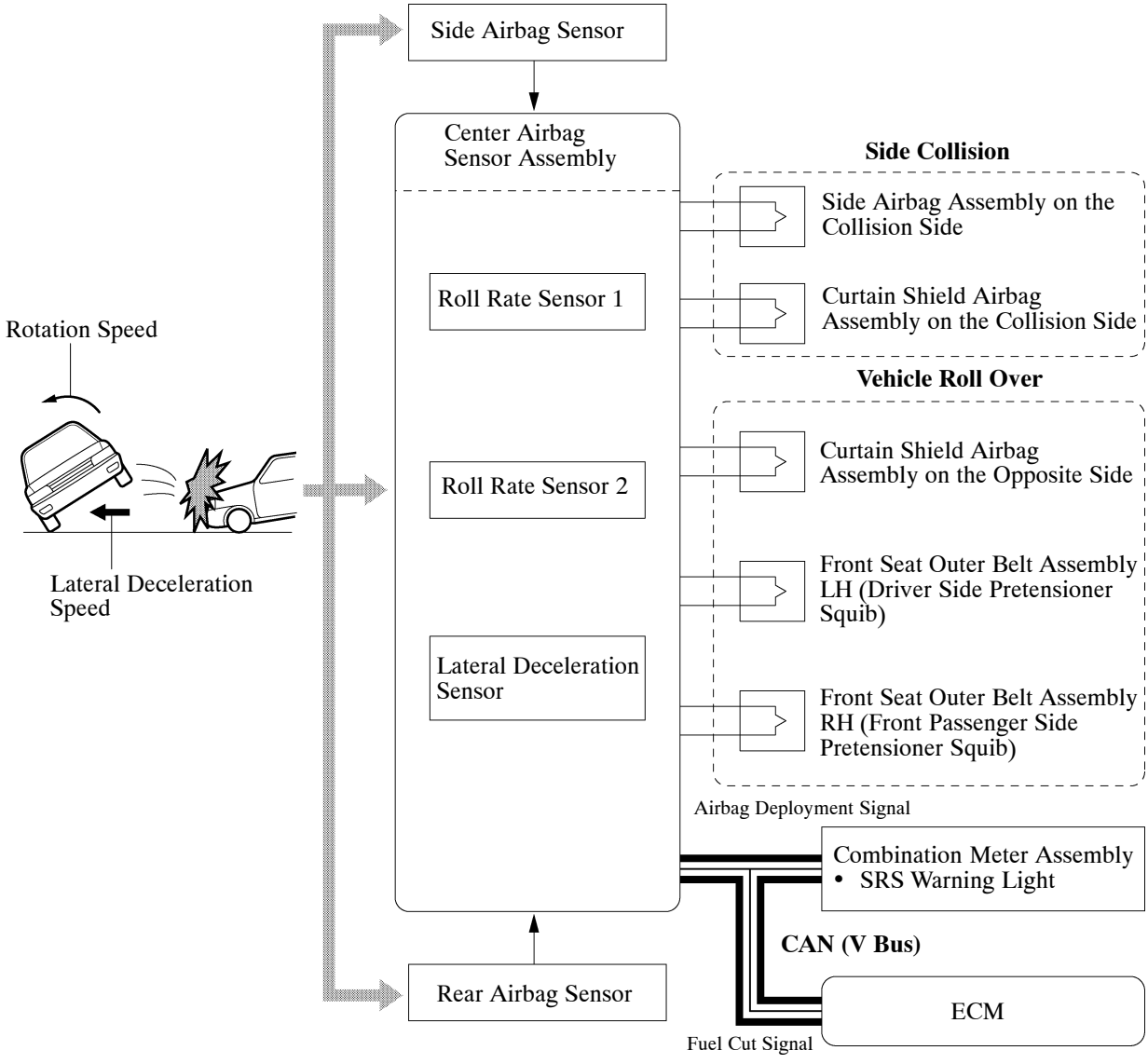
- If the vehicle rolls over due to an incline, the two roll rate sensors and lateral deceleration sensor that are built into the Center Airbag Sensor Assembly detect the vehicle's roll angle, rotation speed and lateral deceleration speed.



Roll over due to an incline

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- If the vehicle has rolled over due to a side collision, the side airbag sensor or rear airbag sensor detects the impact of the collision and deploy the side airbag assembly and curtain shield airbag assembly on the side collision. Roll over is detected by the two roll rate sensors and lateral deceleration sensor, and Center Airbag Sensor Assembly deploys the curtain shied airbag assembly on the opposite side of the collision and the front seat outer belt assemblies LH and RH (driver and front passenger pretensioner squibs).



Rollover due to a side collision

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