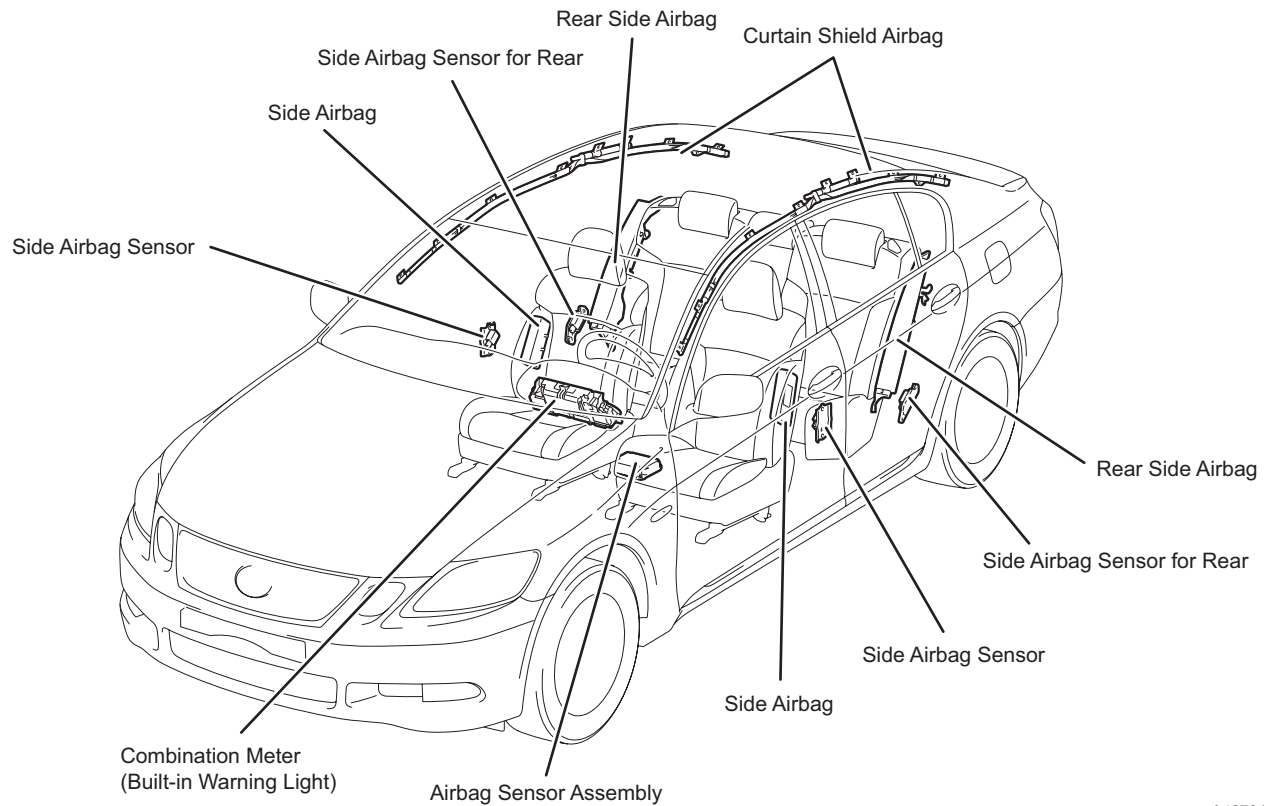


SRS Side Airbag & SRS Curtain Shield Airbag Outline

- This system consists of an SRS side airbag, SRS curtain shield airbag, side airbag sensor, rear side airbag sensor, and airbag sensor assembly.



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Main components and Functions

Components	Functions
SRS Side Airbag	Consists of an inflator and a bag. Upon receiving an ignition signal from the airbag sensor assembly, the inflator instantly ignites and generates gas to inflate the bag, in order to dampen and absorb the impact that is applied to the occupant's chest area.
SRS Curtainshield Airbag	Consists of an inflator and a bag. Upon receiving an ignition signal from the airbag sensor assembly, the inflator instantly ignites and generates gas to inflate the bag, in order to dampen and absorb the impact that is applied to the occupant's head area.
Airbag Warning Light	Illuminates in case of a system failure to alert the driver.
Side Airbag Sensor, Side Airbag Sensor for Rear	Upon detecting the deceleration of a collision, these sensors reach an ignition judgment and send ignition signals to the airbag sensor assembly.
Airbag Sensor Assembly	Upon receiving the signals from the side airbag sensor and the side airbag sensor for rear, the ECU reaches an ignition judgment and sends ignition signals to the SRS side airbag and the SRS curtain shield airbag. In case of a system failure, it can be switched to the diagnostic mode to perform the diagnosis of a system malfunction.