SRS AIRBAG

1. Description

The SRS (Supplemental Restraint System) airbag is designed to help lessen the shock to the driver and front passenger as a supplement to the seat belt.

2. Construction and Operation

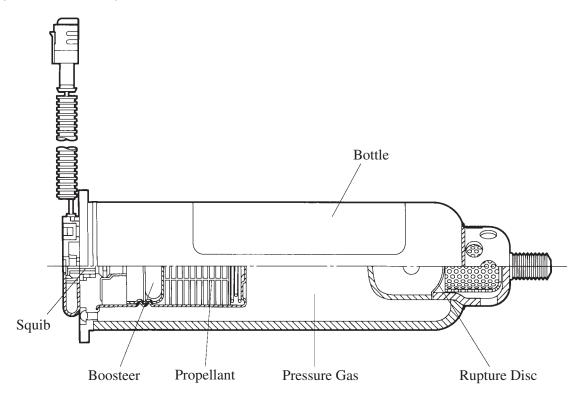
Inflator for Front Passenger

The inflator is compraised of a squib, propellant, pressure gas and etc.

If the airbag sensor is turned on by deceleration due to frontal collision, electric current.

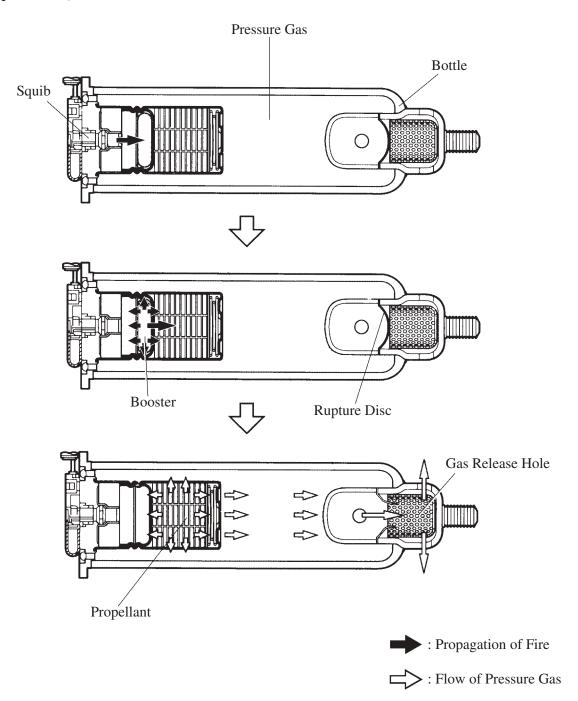
This is followed by the ignition of the booster, and then of the propellant. The gas and heat generated by the combustion of the propellant cause the pressure gas to expand and tear the rupture disc. This allows the pressure gas in the bottle to blow into the airbag, thus expanding the airbag instantly.

▶ Construction **◄**



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▶ Operation **◄**



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