

AIRBAG SYSTEM

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1. Airbag System

A: GENERAL

1. SRS AIRBAG

The SRS airbags supplement the seat belts which restrain the body if the driver or passenger is endangered by a severe impact to the front of the vehicle.

If an impact whose magnitude exceeding the preset value is applied to the vehicle, the airbags inflate immediately to prevent the driver and front seat passenger being hit against the steering wheel, instrument panel or windshield.

A two-staged inflator whose airbag inflation speed is changed according to the magnitude of the impact is used.

2. SRS SIDE AIRBAG

The SRS side airbag supplements the seat belts which restrain the body if the driver or passenger is endangered by a severe impact to the side of the vehicle.

If an impact whose magnitude exceeding the preset value is applied to the side of the vehicle, the side airbags inflate immediately to soften the impact to the driver or front seat passenger especially at their chest area.

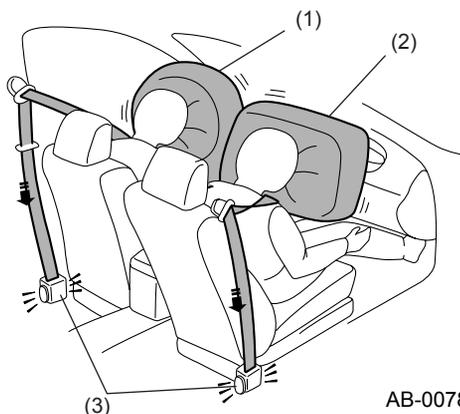
3. SRS CURTAIN AIRBAG

The SRS curtain airbag supplements the seat belts which restrain the body if the driver or passenger is endangered by a severe impact to the side of the vehicle.

If an impact whose magnitude exceeding the preset value is applied to the side of the vehicle, the curtain airbag inflates immediately to soften the impact to the passengers especially at their head area.

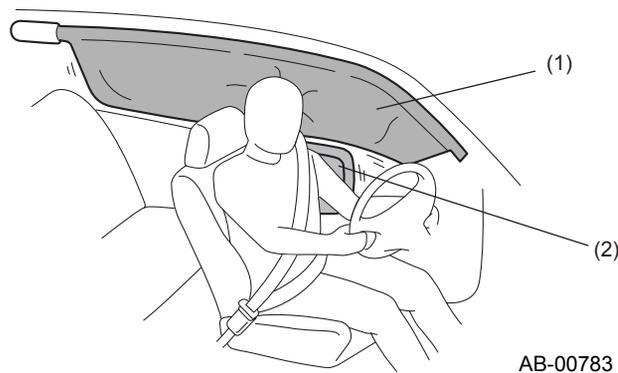
4. SEAT BELT PRETENSIONER

The seat belt pretensioner improves efficiency of body restraint by retracting the seat belt immediately if the driver or passenger is endangered by a severe impact to the front of the vehicle.



- (1) Driver's seat SRS airbag
- (2) Passenger's seat SRS airbag

- (3) Retractor with pretensioner



- (1) SRS curtain airbag

- (2) SRS side airbag