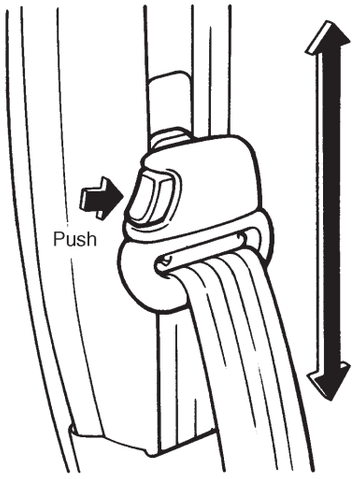
3. Seat Belt

A: ADJUSTABLE SHOULDER ANCHOR

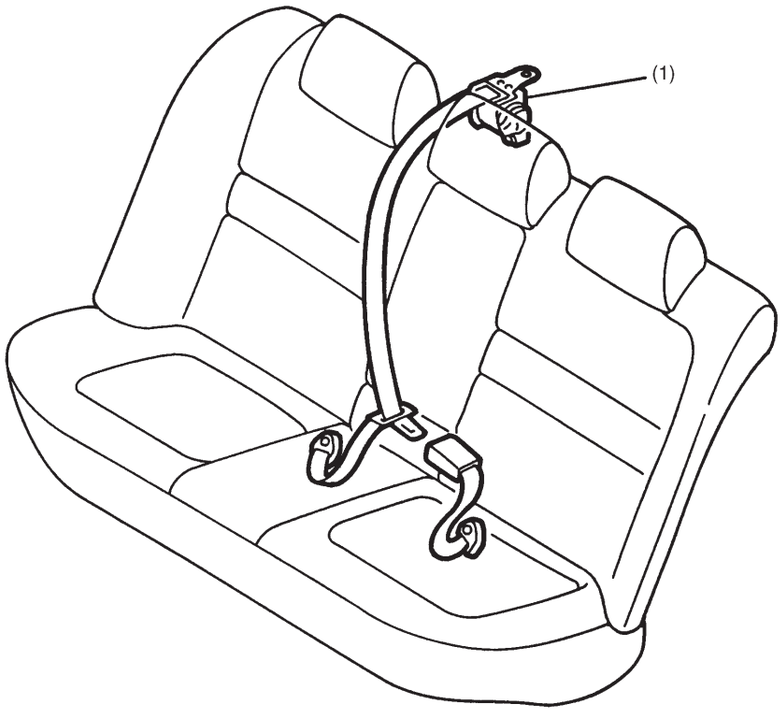
The front seat belt has a mechanism that allows the occupant to select the most appropriate shoulder anchor height from among the five positions [changeable within 129 mm (5.08 in) range].



B5H0605A

B: REAR CENTER THREE-POINT TYPE SEAT BELT (SEDAN)

A three-point type seat belt is available for a passenger who sits at the center of the rear seat. The ELR is installed on the luggage shelf at the center of the vehicle.

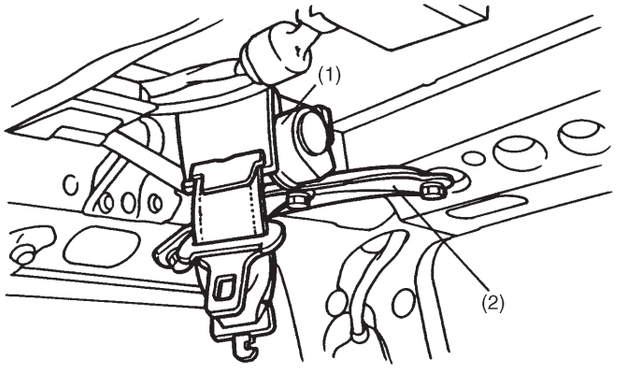


B5H0792A

(1) ELR

C: REAR CENTER THREE-POINT TYPE SEAT BELT (WAGON)

A three-point type seat belt is available for a passenger who sits at the center of the rear seat. The ELR is installed on the ceiling at the rear right of the vehicle.



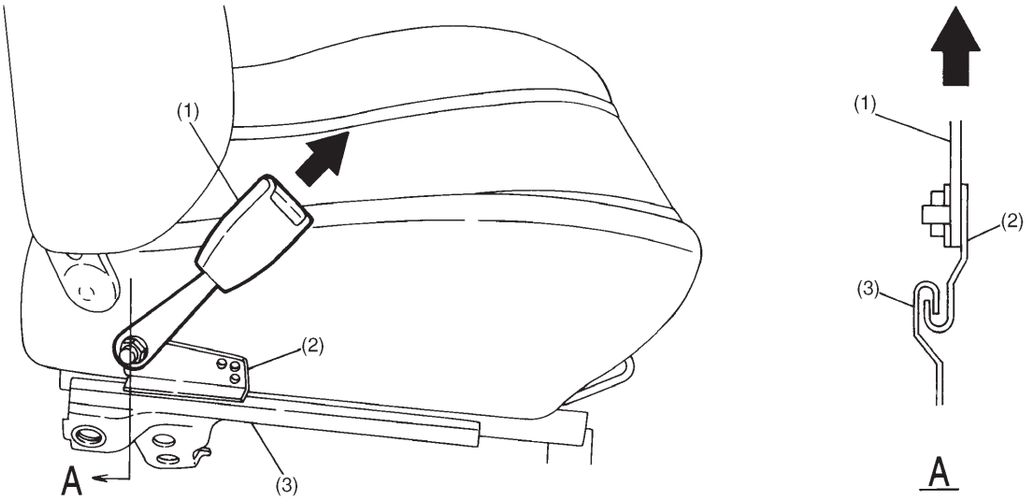
B5H0606A

(1) ELR
(2) Bracket

D: BELT IN SEAT

The front inner belt is now integral with the front seat. This keeps the relative positions of the occupant and the front inner belt always constant, irrespective of the adjustments of the front seat position.

When an impact is applied to the occupant in a collision, the inner belt is pulled together with the upper hook in the direction of the arrow to engage the upper hook with the lower hook. As a result, the impact load is transmitted to the vehicle body and dispersed.

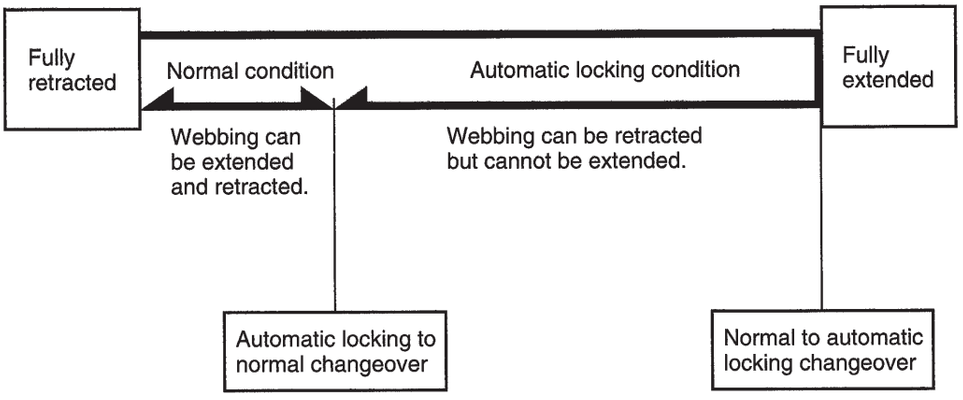


H5H0807

(1) Inner belt
(2) Upper hook
(3) Lower hook

E: AUTOMATIC ELR

When the webbing of the front seat belt (passenger side) and rear seat belts (right and left side) are once drawn out completely, its retractor is changed to the automatic locking condition to securely install the child restraint system. In this condition, the webbing can be retracted but cannot be extended. When the belt is retracted to some extent, this condition is released.

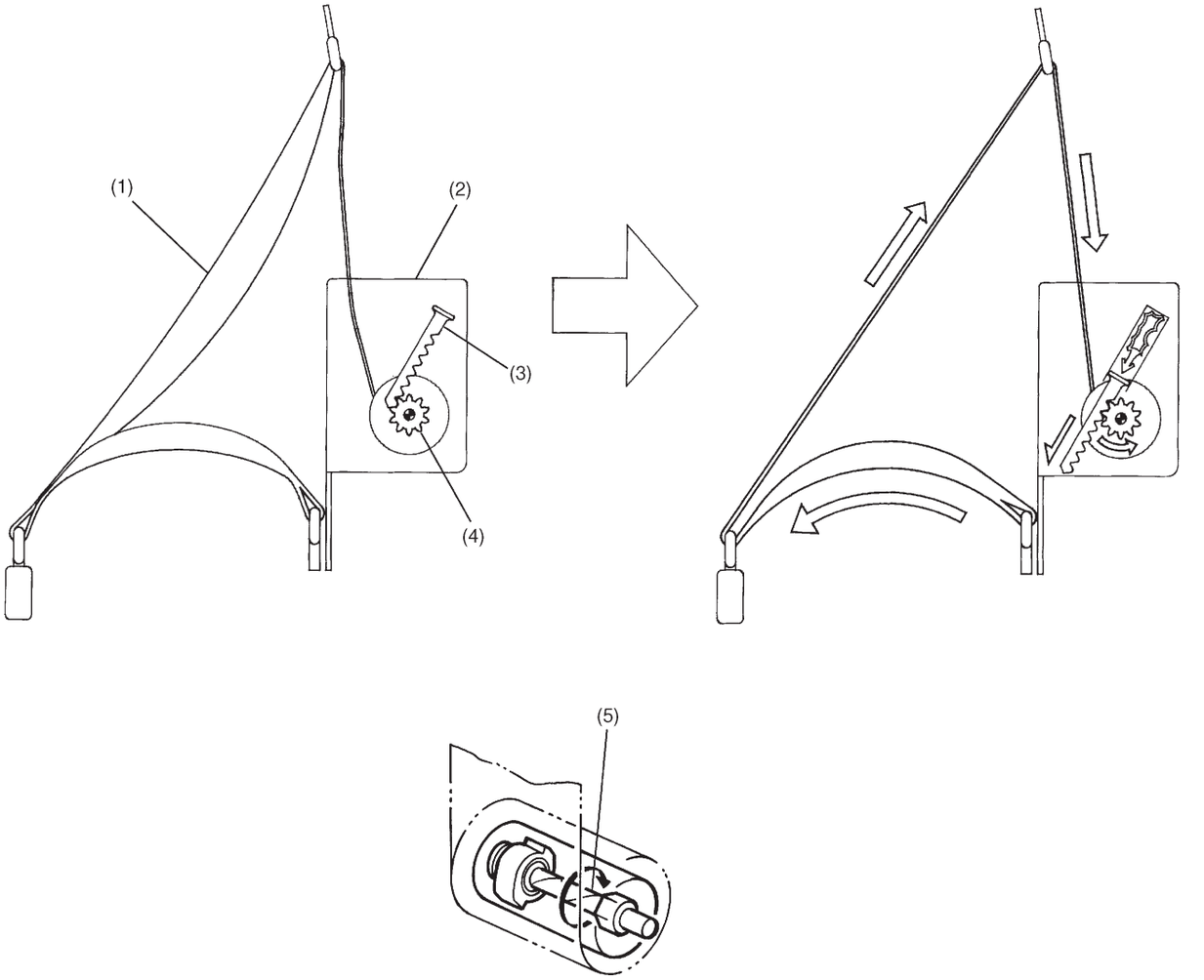


B5H0328

F: PRETENSIONER

1. CONSTRUCTION

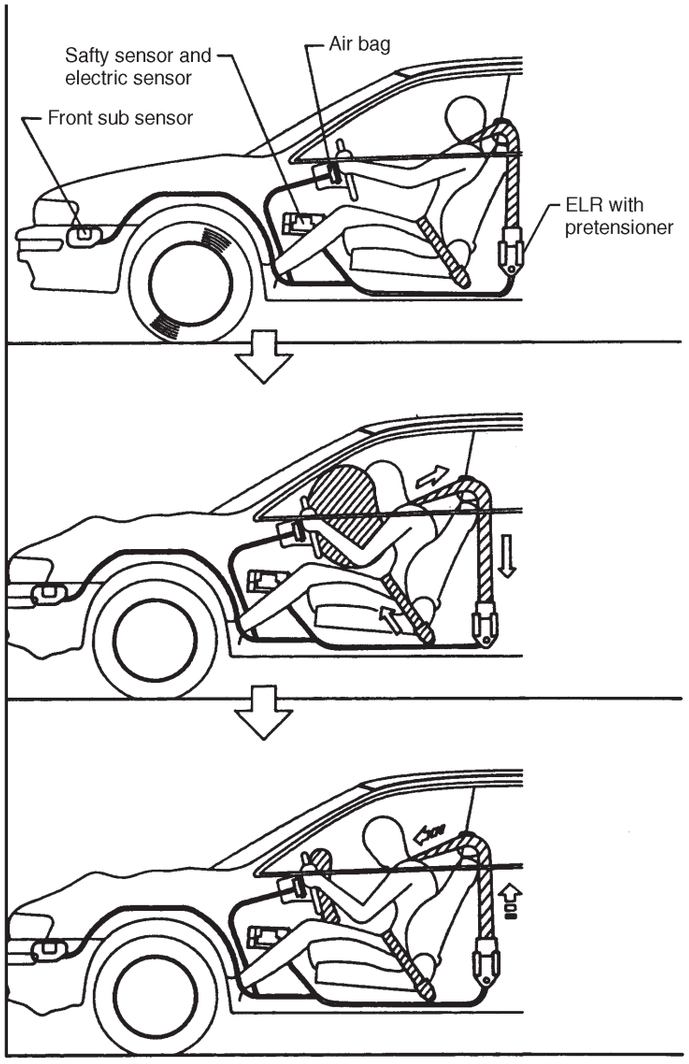
The driver side and front passenger side seat belts are equipped with seat belt pretensioner. The pretensioner sensor consists of the front sub sensor and a sensor inside the airbag control module. If the sensors detect a certain predetermined amount of force during a frontal or front-angled collision, the front seat belt is quickly drawn back in by the retractor to take up the slack so that the belt effectively restrains the front seat occupant. If the force applied on the seat belt becomes excessive and exceeds a predetermined value, the torsion bar is twisted to allow the webbing to be reeled out, thus lessening the load imposed on the thorax. Once the seat belt pretensioner has been activated, the seat belt retractor remains being locked.



B5H0828A

(1) Webbing
(2) ELR
(3) Rack
(4) Pinion gear
(5) Torsion bar

2. FUNCTION



• Collision

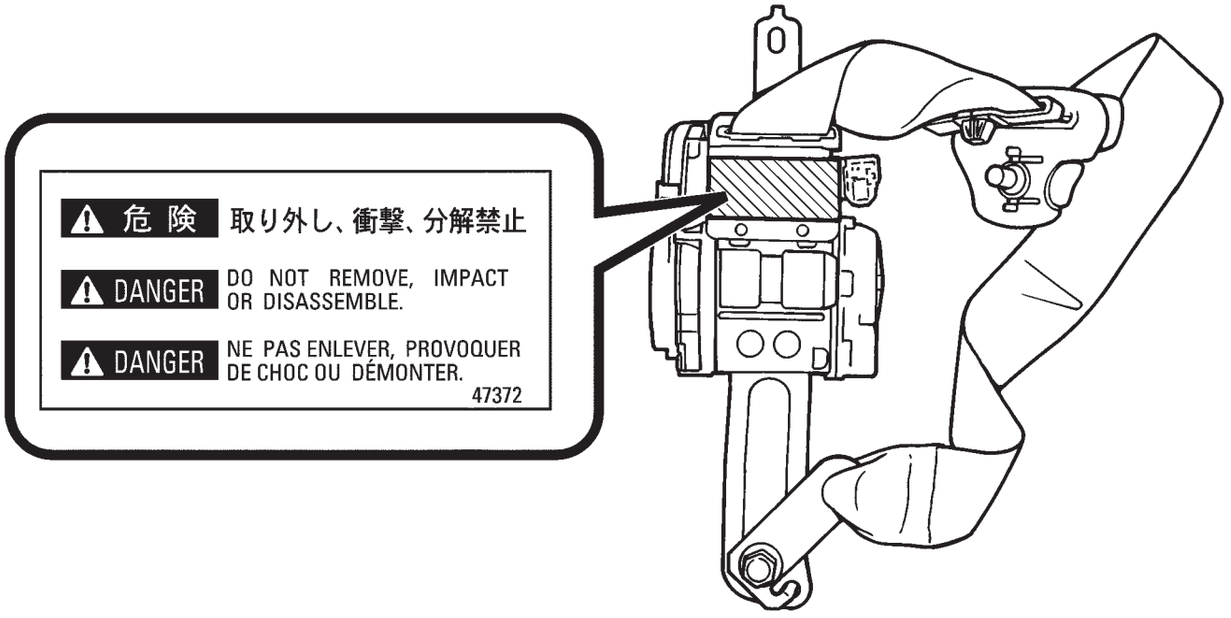
• Front sub sensor, electric sensor and safety sensor detect a set strength of collision

• Operation of pretensioner

• Completion

B5H0630A

3. CAUTION LABEL



B5H0829