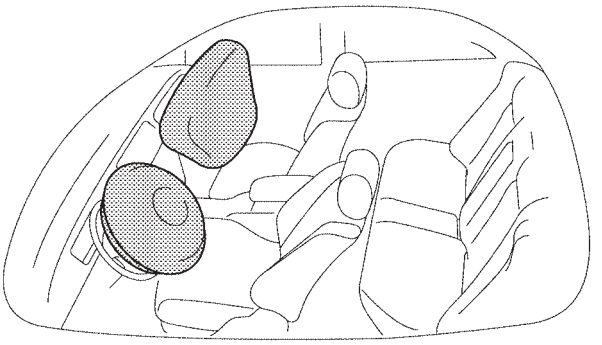
■ SRS AIRBAG

- 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.
- A 1-sensor type airbag system is used, in which the detection of deceleration during a frontal collision is accomplished by the airbag sensor enclosed in the airbag sensor assembly.
- The airbag system is controlled by the airbag sensor assembly, which is equipped with a self-diagnosis function. When a system malfunction is detected, this system informs the driver of the malfunction through the illumination of the SRS warning light on the combination meter and the indication on the multi-information display on the combination meter.



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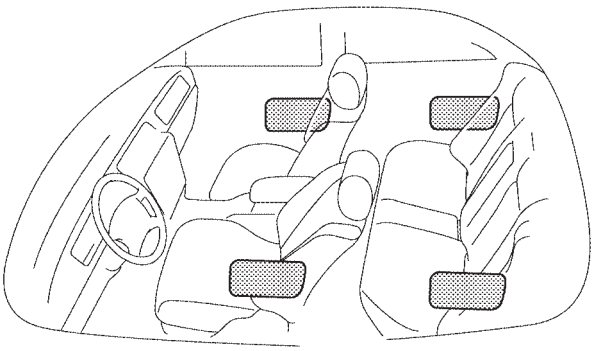
■ SRS SIDE AIRBAG

- An electrical type SRS side airbag, in which the side airbag is activated by the ignition signal emitted by the airbag sensor assembly, has been adopted.
- In conjunction with the energy absorbing doors, the SRS side airbags have been designed to help reduce the impact energy that is transmitted to the driver, front passenger and outer rear passengers in the event of a side collision.
  In a side collision, the side airbag sensor detects the shock and signal is transmitted to the airbag sensor assembly. If the side-to-side shock is greater than a specified value, the airbags stored in the seat back for the driver and the front passenger and in the seat side for the outer rear passengers inflate by the airbag sensor assembly instantly to help the driver's, front passengers' and rear passengers' arm and chest directly hitting the door trim and reducing the likelihood.
- The SRS side airbags on the right and left sides of the vehicle operate independently of each other. The front and rear SRS side airbags of the same side (such as the left side of the vehicle) operate simultaneously.



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