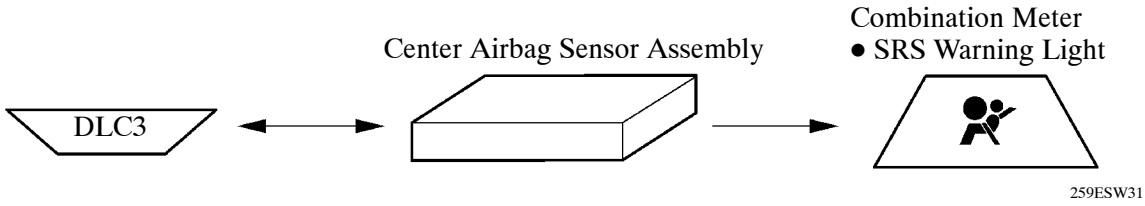
■ DIAGNOSIS

1. General

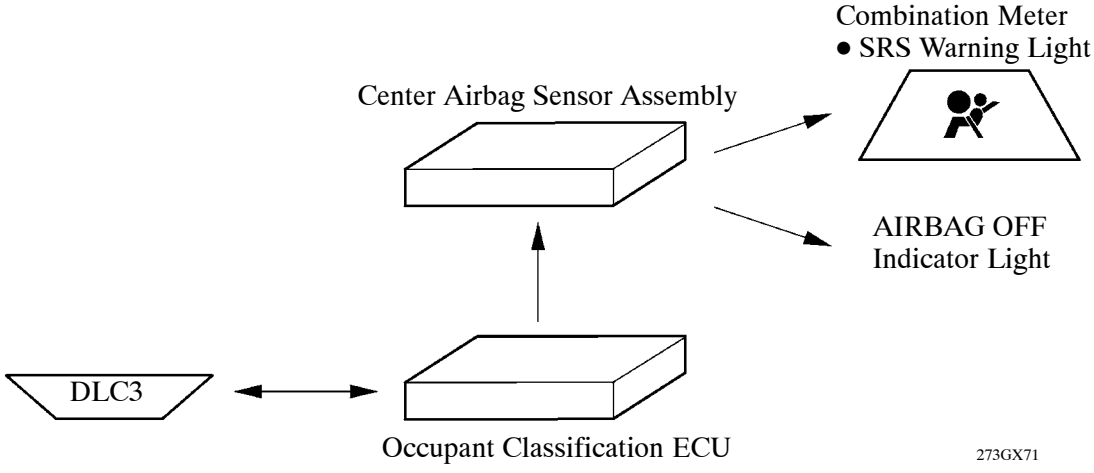
If the center airbag sensor assembly detects a malfunction in the SRS airbag system, the center airbag sensor assembly stores the malfunction data in memory, in addition to illuminating the SRS warning light.

- The center airbag sensor assembly outputs the malfunction data, 5-digit Diagnostic Trouble Codes (DTCs), to the intelligent tester II or the SRS warning light.



If the occupant classification ECU detects a malfunction in the front passenger occupant classification system, the occupant classification ECU stores the malfunction data in memory. If the center airbag sensor assembly detects a malfunction in the occupant classification ECU, the center airbag sensor assembly illuminates the SRS warning light and AIRBAG OFF indicator light.

- The occupant classification ECU outputs 5-digit DTCs to the intelligent tester II.



2. SRS Airbag System DTCs

- The 5-digit DTCs can be read after connecting the intelligent tester II to DLC3.
- If the SRS airbag deploys, the center airbag sensor assembly will turn on the SRS warning light. However, different from the ordinary diagnosis function, a DTC will not be stored. The SRS warning light cannot be turned off. It is necessary to replace the center airbag sensor assembly with a new one.

3. Front Passenger Occupant Classification System DTCs

There are 5-digit DTCs for the front passenger occupant classification system.

- The 5-digit DTCs can be read after connecting the intelligent tester II to DLC3.

For details, refer to the SEQUOIA Repair Manual (Pub. No. RM11Y0E).