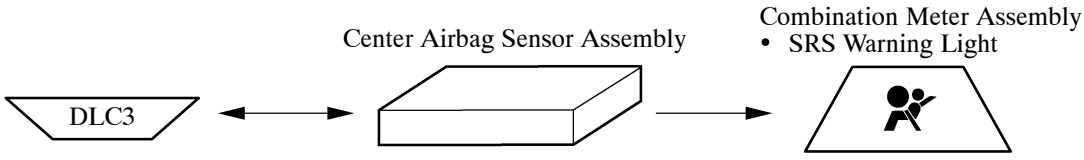
■DIAGNOSIS

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.

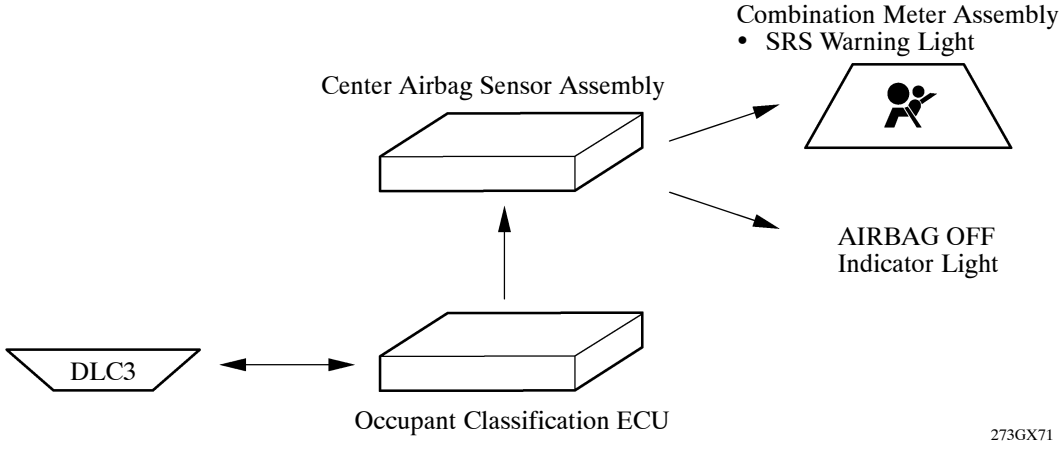
- The Center Airbag Sensor Assembly outputs the malfunction data, 5-digit DTCs (Diagnostic Trouble Codes) or 2-digit DTCs, to the intelligent tester, Techstream* or the SRS warning light.



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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 or Techstream*.



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*: Techstream is the name for the diagnostic tester in North America, but other countries will continue to use the intelligent tester.

BE

2. SRS Airbag System DTCs

There are 2 types of DTCs for the SRS airbag system: 5-digit and 2-digit DTCs.

- The 5-digit DTCs can be read after connecting an intelligent tester or Techstream* to DLC3.
- The 2-digit DTCs can be read by connecting the SST (09843-18040) to the TC and CG terminals of DLC3 and reading the blinking of the SRS warning light.
- 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.

*: Techstream is the name for the diagnostic tester in North America, but other countries will continue to use the intelligent tester.

3. Front Passenger Occupant Classification System DTCs

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

- The 5-digit DTCs can be read after connecting an intelligent tester or Techstream* to DLC3.

For details, see the 2008 HIGHLANDER Repair Manual (Pub. No. RM06J0U).

*: Techstream is the name for the diagnostic tester in North America, but other countries will continue to use the intelligent tester.