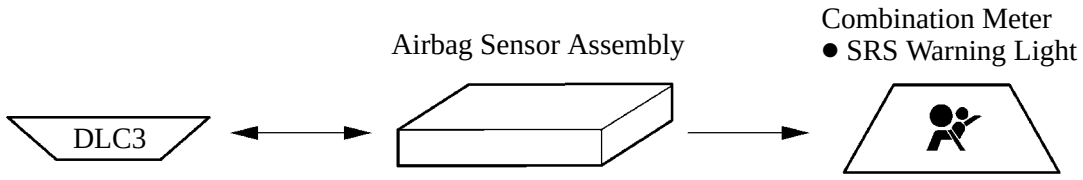
■DIAGNOSIS

1. General

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

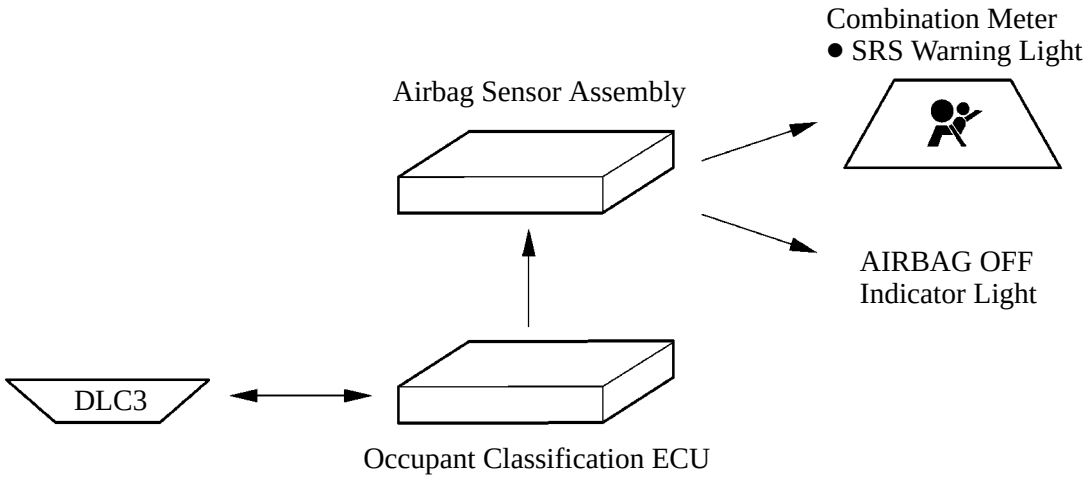
- The airbag sensor assembly outputs malfunction data, 5-digit DTCs (Diagnostic Trouble Codes) or 2-digit DTCs, to the hand-held tester or the SRS warning light.



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If the occupant classification ECU detects a malfunction in the occupant classification system, it stores the malfunction data in memory via the airbag sensor assembly, illuminating the SRS warning light and AIRBAG OFF indicator light.

- The occupant classification ECU outputs 5-digit DTCs to the hand-held tester.



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2. DTC of SRS Airbag System

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

- The 5-digit DTC can be read by connecting a hand-held tester to the DLC3 terminal.
- The 2-digit DTC can be read through the blinking of the SRS warning light with the SST(09843-18040) connected between the TC and CG terminals of the DLC3.
- If the SRS airbag deploys, the airbag sensor assembly will turn on the SRS warning light. However, different from the ordinary diagnosis function that a DTC will not be memorized. The SRS warning light can be turned off only by changing the airbag sensor assembly to a new one.

3. DTC of Occupant Classification System

There is only a 5-digit DTC for the occupant classification system.

- The 5-digit DTC can be read by connecting a hand-held tester to the DLC3 terminal.

For details, see the 2006 Yaris Repair Manual (Pub. No. RM00R0U).