

B1023 PASS A/B INDCTR CKT

Description

Suppresses the deployment of front passenger air bag when the condition of passenger seat is empty or child and child-seat. And turns on front passenger air bag OFF indicator (Cut-off telltale) lamp when the condition of passenger seat is child-seat and child. In case of malfunction the blinking of the air bag warning lamp reports the malfunction to driver and by the on board self-diagnosis system or electro-diagnosis tester CONSULT-III can detect the cause.

OPERATION

Turns on front passenger air bag OFF indicator (Cut-off telltale) when the passenger seat is empty or occupied by child-seat and child.

STRUCTURE

Front passenger air bag OFF indicator (Cut-off telltale) with LED illumination.

INSTALLATION

Front passenger air bag OFF indicator (Cut-off telltale) is installed at the instrument panel center.

DTC DETECTION LOGIC

DTC	Display item	Malfunction detected condition	Possible cause
B1023	PASS A/B INDCTR CKT [UNIT FAIL]	Cut-off telltale circuit is open or shorted to ground or the circuits are shorted each other	<ul style="list-style-type: none"> • Disconnection of wiring harness • Internal breakdown in front passenger air bag cut-off indicator unit • Internal breakdown in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1).INSPECTION START

Turn ignition switch ON.

2).CHECK SELF-DIAG RESULT

A).Check the screen of CONSULT-III.

B).Is malfunctioning part detected?

YES >> Refer to SRC-35, "Diagnosis Procedure".

NO >> INSPECTION END.

3).INSPECTION START

Turn ignition switch ON.

4).CHECK AIR BAG WARNING LAMP

A).Check the air bag warning lamp status.

B).Is malfunctioning part detected?

YES >> Refer to warning lamp flash code chart.

NO >> INSPECTION END.

Diagnosis Procedure

1).CHECK HARNESS CONNECTOR

A).Check the connection of harness connector.

B).Is the inspection result normal?

YES >> GO TO 2.

NO >> Repair or replace harness connectors.

2).CHECK WIRING HARNESS

A).Check the wiring harness externals.

B).Is the inspection result normal?

YES >> GO TO 3.

NO >> Repair or replace wiring harness.

3). CHECK PASSENGER AIR BAG OFF INDICATOR

A). Replace front passenger air bag OFF indicator (Cut-off telltale).

B).Check the screen of CONSULT-III.

C).Is the inspection result normal?

YES >> INSPECTION END.

NO >> Check the intermittent incident. Refer