

# B1211 ROLLOVER DETECTION

## Description

When detect a component damage resulting from a side collision, brinks or illuminates the air bag warning lamp to inform the driver. Malfunctioning can be detected by the CONSULT-III.

## OPERATION

The front seat belt pre-tensioner and side curtain air bag are operated by the decision of the air bag diagnosis sensor unit signal of the rollover.

## STRUCTURE

It consists of front seat belt pre-tensioner, side curtain air bag and air bag diagnosis sensor unit.

## DTC DETECTION LOGIC

DTC	Display item	Malfunction detected condition	Possible cause
B1211	ROLLOVER DETECTION	Front seat belt pre-tensioner, side curtain air bag module are deployed because of rollover detection	—

## 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-134, "Diagnosis Procedure".

NO >> INSPECTION END.

## Diagnosis Procedure

- 1).CHECK FRONT SEAT BELT PRE-TENSIONER
  - A).Check front seat belt pre-tensioner.
  - B).Is the front seat belt pre-tensioner deployed?  
YES >> Replace front seat belt pre-tensioner.  
NO >> GO TO 2.
  
- 2).CHECK SIDE CURTAIN AIR BAG MODULE
  - A).Check side curtain air bag module.
  - B).Is the side curtain air bag module deployed?  
YES >> Replace side curtain air bag module.  
NO >> GO TO 3.
  
- 3).CHECK AIR BAG DIAGNOSIS SENSOR UNIT
  - A).Check air bag diagnosis sensor unit.
  - B).Is the front seat belt pre-tensioner and/or side curtain air bag module deployed?  
YES >> Replace air bag diagnosis sensor unit.  
NO >> GO TO 4.
  
- 4).FINAL CHECK
  - A).Check the screen of CONSULT-III and/or Air bag warning lamp status.
  - B).Is the inspection result normal?  
YES >> INSPECTION END.  
NO >> Check the intermittent incident.