

## B1380 、 B1384 SIDE AIRBAG CIRCUIT

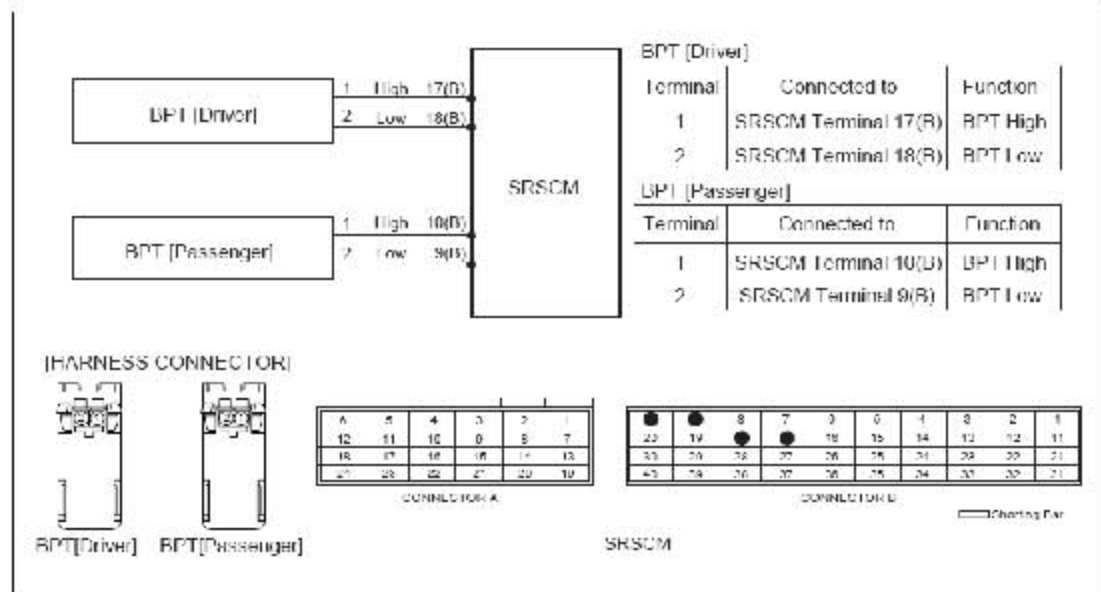
### DTC DESCRIPTION

The Side Airbag circuit consists of the SRSCM and two Side Airbags (SAB). The SRSCM sets above DTC(s) if it detects short to ground on the SAB circuit.

### DTC DETECTING CONDITION

DTC	Condition	Probable cause
B1380 B1384	<ul style="list-style-type: none"> <li>• Short to ground between SAB and SRSCM</li> <li>• Side Airbag (SAB) Malfunction</li> <li>• SRSCM Malfunction</li> </ul>	<ul style="list-style-type: none"> <li>• Short to ground circuit on wiring harness</li> <li>• Side Airbag (SAB) squib</li> <li>• SRSCM</li> </ul>

### SCHEMATIC DIAGRAM



### TERMINAL & CONNECTOR INSPECTION

Refer to the DESCRIPTION in this TROUBLESHOOTING section.

### INSPECTION PROCEDURE

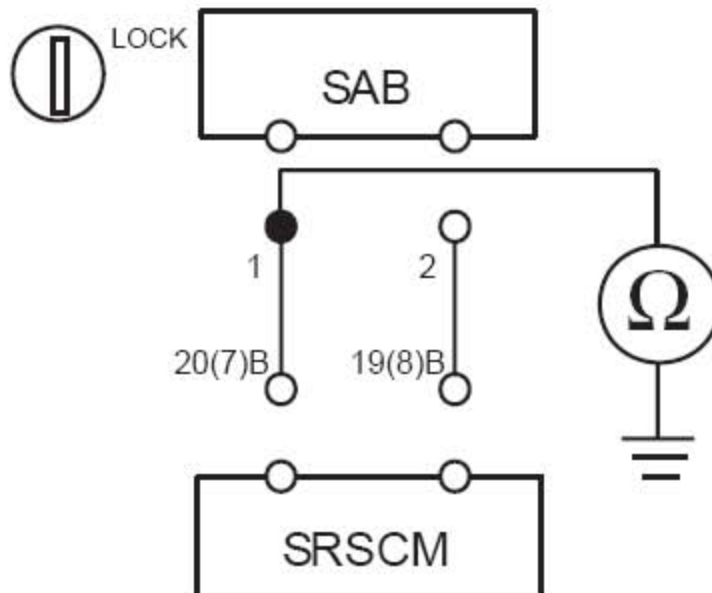
#### 1). PREPARATION.

Refer to the DESCRIPTION in this TROUBLESHOOTING section.

## 2). CHECK SHORT TO GROUND

- A) Measure resistance between the terminal 1 of SAB harness connector and chassis ground.

**Specification (resistance)** : infinite



- B) Is the measured voltage within specification?

**YES**

- ▶ Check the SAB Module.

**NO**

- ▶ Repair or replace the wiring harness between the SAB and the SRSCM.

## 3). CHECK THE SAB MODULE

- A) Replace the Belt Pretensioner (BPT) with a new one.  
Refer to "Belt Pretensioner (BPT)" section in this SERVICE MANUAL.
- B) Install the DAB module and connect the DAB connector.
- C) Connect the connectors of the PAB, SAB, CAB, BPT, FIS and SIS.
- D) Connect the SRSCM connector.
- E) Connect the battery negative cable to the battery.
- F) Connect a Hi-Scan(Pro) to the data link connector.

G) Turn the ignition switch to ON and check the vehicle again.

Does Hi-Scan (Pro) indicate any DTC related to Belt Pretensioner (BPT)?

**YES**

- ▶ Go to next step.

**NO**

- ▶ Replace BPT module.

4). CLEAR THE DTC AND CHECK THE VEHICLE AGAIN

Refer to the DESCRIPTION in this TROUBLESHOOTING section.