

1. Precaution

A: SUPPLEMENTAL RESTRAINT SYSTEM "AIRBAG"

Airbag system wiring harness is routed near the security control module.

CAUTION:

- All airbag system wiring harness and connectors are colored yellow. Do not use electrical test equipment on these circuits.
- Be careful not to damage airbag system wiring harness when servicing the security control module.

2. Pre-inspection

A: FUSE

2A1 : CHECK FUSE.

Remove and visually check the fuse No. 7 (in main fuse box).

CHECK : *Is fuse No. 7 blown?*

YES : Replace fuse (20 A).

NO : Go to step **2A2**.

2A2 : CHECK FUSE.

Remove and visually check the fuse No. 2 (in main fuse box).

CHECK : *Is fuse No. 2 blown?*

YES : Replace fuse (15 A).

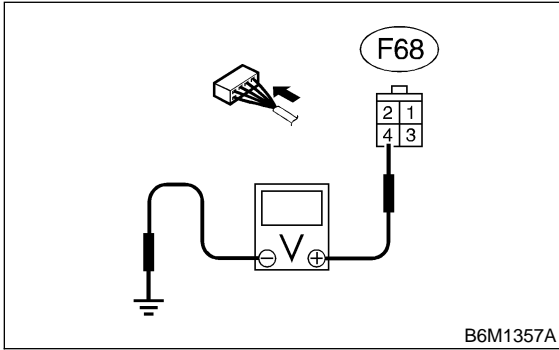
NO : Go to step **2B1**.

B: POWER SUPPLY CIRCUIT

2B1 : CHECK POWER SUPPLY CIRCUIT.

Measure voltage between main fuse box connector (F68) and chassis ground.

Connector & terminal
(F68) No. 4 (+) — Chassis ground (-):

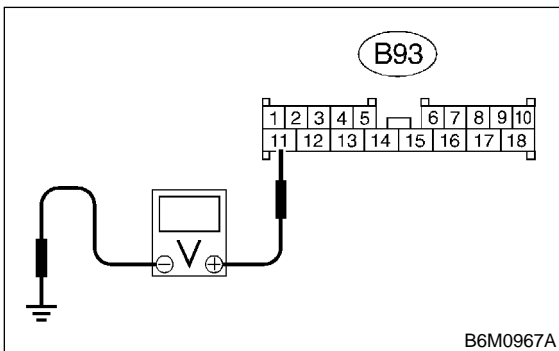


- CHECK** : **Is the voltage more than 10 V?**
- YES** : Go to step **2B2**.
- NO** : Repair wiring harness between main fuse box and battery.

2B2 : CHECK POWER SUPPLY CIRCUIT.

- 1) Disconnect connector from security control module.
- 2) Measure voltage between security control module connector (B93) and chassis ground.

Connector & terminal
(B93) No. 11 (+) — Chassis ground (-):

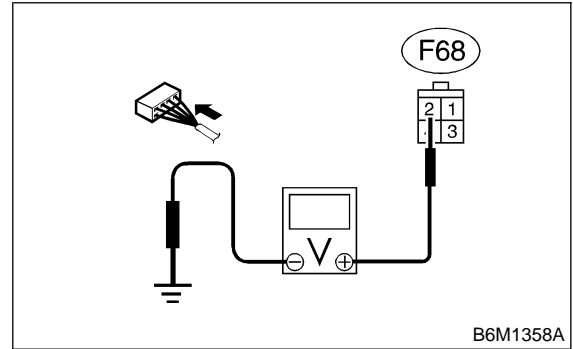


- CHECK** : **Is the voltage more than 10 V?**
- YES** : Go to step **2B3**.
- NO** : Repair wiring harness between security control module and main fuse box.

2B3 : CHECK POWER SUPPLY CIRCUIT.

Measure voltage between main fuse box connector (F68) and chassis ground.

Connector & terminal
(F68) No. 2 (+) — Chassis ground (-):

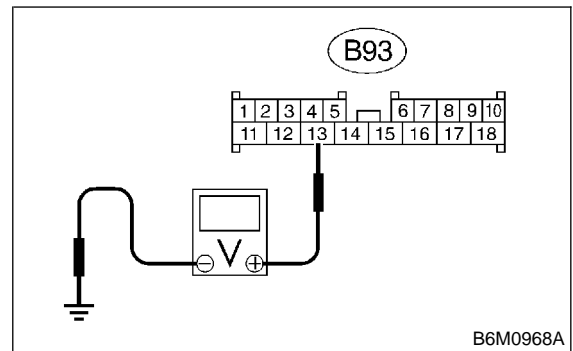


- CHECK** : **Is the voltage more than 10 V?**
- YES** : Go to step **2B4**.
- NO** : Repair wiring harness between main fuse box and battery.

2B4 : CHECK POWER SUPPLY CIRCUIT.

Measure voltage between security control module connector (B93) and chassis ground.

Connector & terminal
(B93) No. 13 (+) — Chassis ground (-):



- CHECK** : **Is the voltage more than 10 V?**
- YES** : Go to step **2C1**.
- NO** : Repair wiring harness between security control module and main fuse box.

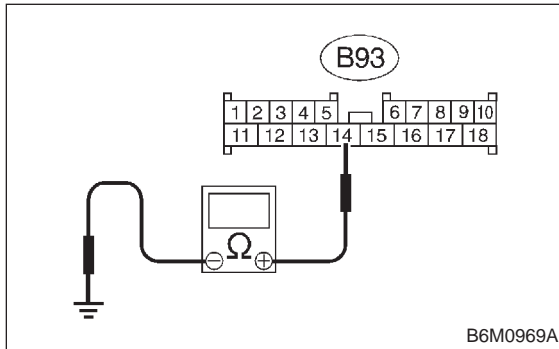
C: GROUND CIRCUIT

2C1 : CHECK GROUND CIRCUIT.

Measure resistance between security control module connector (B93) and chassis ground.

Connector & terminal

(B93) No. 14 (+) — Chassis ground:



- CHECK** : **Is the resistance less than 10 Ω ?**
- YES** : Go to step **6A1**.
- NO** : Repair wiring harness between security control module and chassis ground.