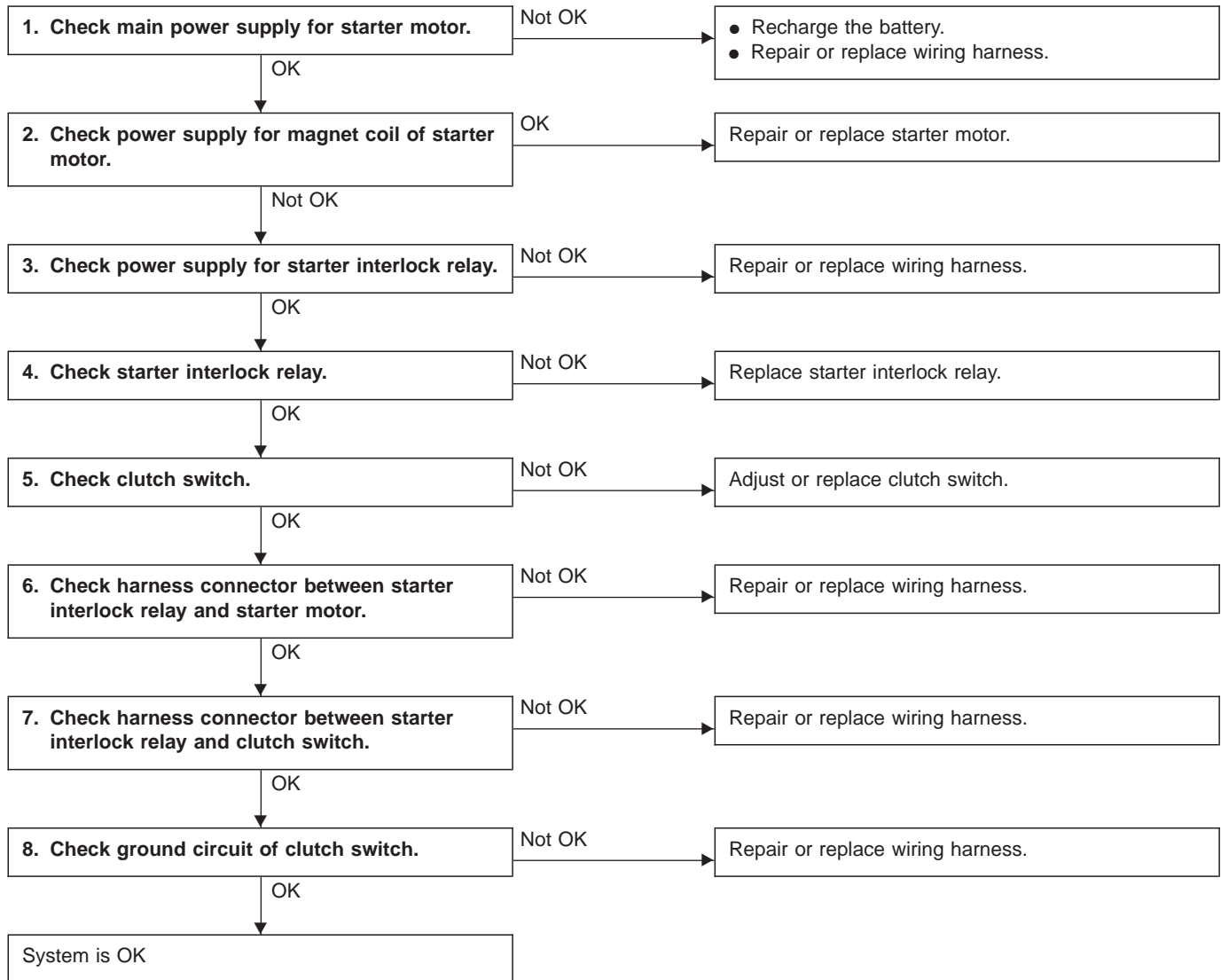
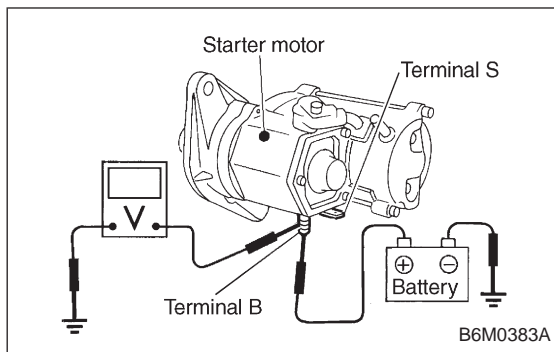


# 1. Starter Interlock System (MT Model)

## A: DIAGNOSTICS PROCEDURE



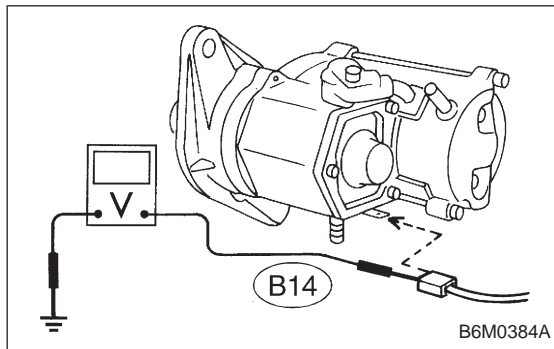
1. Starter Interlock System (MT Model)



**1. CHECK MAIN POWER SUPPLY FOR STARTER MOTOR.**

Measure voltage between starter motor terminal B and body.

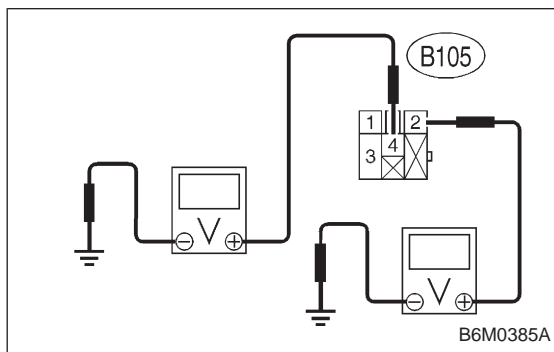
**Connector & terminal / Specified voltage:**  
**Terminal B — Body / 10 V, or more**



**2. CHECK POWER SUPPLY FOR MAGNET COIL OF STARTER MOTOR.**

- 1) Disconnect all connectors from starter motor.
- 2) Turn ignition switch to ST (START).
- 3) Depress clutch pedal.
- 4) Measure voltage between starter motor terminal S connector and body.

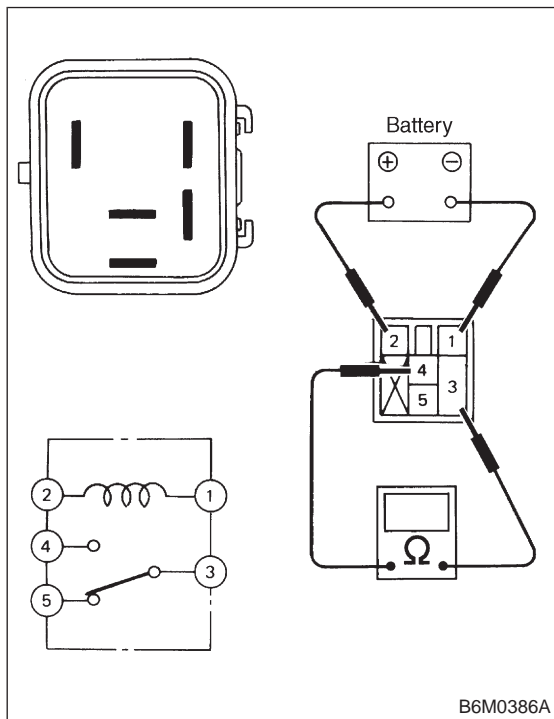
**Connector & terminal / Specified voltage:**  
**(B14) Terminal S — Body / 10 V, or more**



**3. CHECK POWER SUPPLY FOR STARTER INTERLOCK RELAY.**

- 1) Disconnect all connectors from starter motor.
- 2) Disconnect connector of starter interlock relay.
- 3) Turn ignition switch to ST (START).
- 4) Measure voltage between starter interlock relay connector and body.

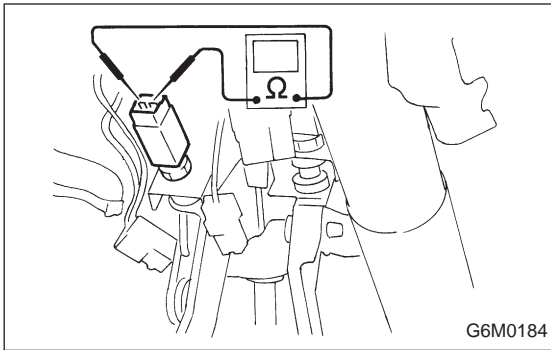
**Connector & terminal / Specified voltage:**  
**(B105) No. 2 — Body / 10 V, or more**  
**(B105) No. 4 — Body / 10 V, or more**



**4. CHECK STARTER INTERLOCK RELAY.**

- 1) Disconnect connector of starter interlock relay.
- 2) Connect battery to terminal No. 2 and ground terminal No. 1.
- 3) Check continuity between terminals as indicated in table below:

When current flows.	Between terminals No. 3 and No. 4	Continuity exists.
When current does not flow.	Between terminals No. 3 and No. 4	Continuity does not exist.
	Between terminals No. 1 and No. 2	Continuity exists.

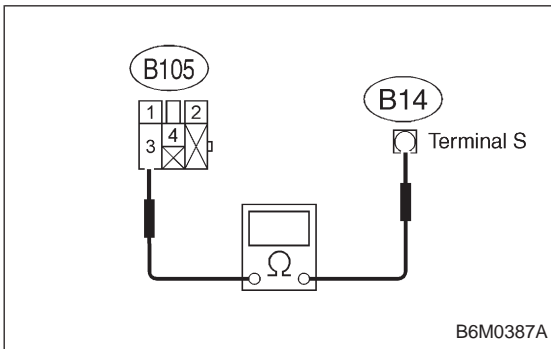
**5. CHECK CLUTCH SWITCH.**

- 1) Disconnect connector of clutch switch.
- 2) Check continuity between terminals when clutch pedal is depressed/released.

**Terminals / Specified resistance:**

**No. 1 — No. 2 / 10  $\Omega$ , max.**

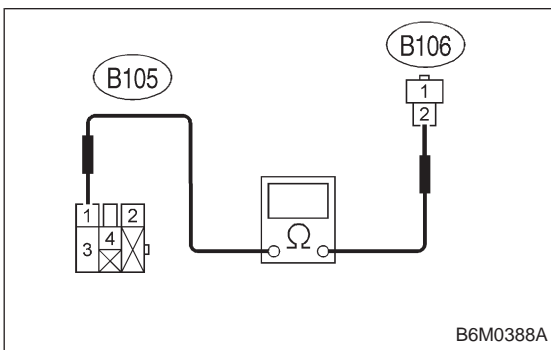
**(Without pedal depressing.)  
/ 1 M $\Omega$ , min. (Pedal depressing.)**

**6. CHECK HARNESS CONNECTOR BETWEEN STARTER INTERLOCK RELAY AND STARTER MOTOR.**

- 1) Disconnect connectors of starter interlock relay and starter motor.
- 2) Measure resistance of harness connector between starter interlock relay and starter motor.

**Connector & terminal / Specified resistance:**

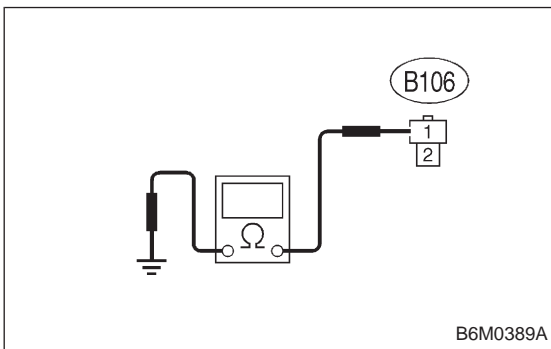
**(B105) No. 3 — (B14) terminal S / 10  $\Omega$ , max.**

**7. CHECK HARNESS CONNECTOR BETWEEN STARTER INTERLOCK RELAY AND CLUTCH SWITCH.**

- 1) Disconnect connectors of starter interlock relay and clutch switch.
- 2) Measure resistance of harness connector between starter interlock relay and clutch switch.

**Connector & terminal / Specified resistance:**

**(B105) No. 1 — (B106) No. 2 / 10  $\Omega$ , max.**

**8. CHECK GROUND CIRCUIT OF CLUTCH SWITCH.**

- 1) Disconnect connector of clutch switch.
- 2) Measure resistance of harness connector between clutch switch and body.

**Connector & terminal / Specified resistance:**

**(B106) No. 1 — Body / 10  $\Omega$ , max.**