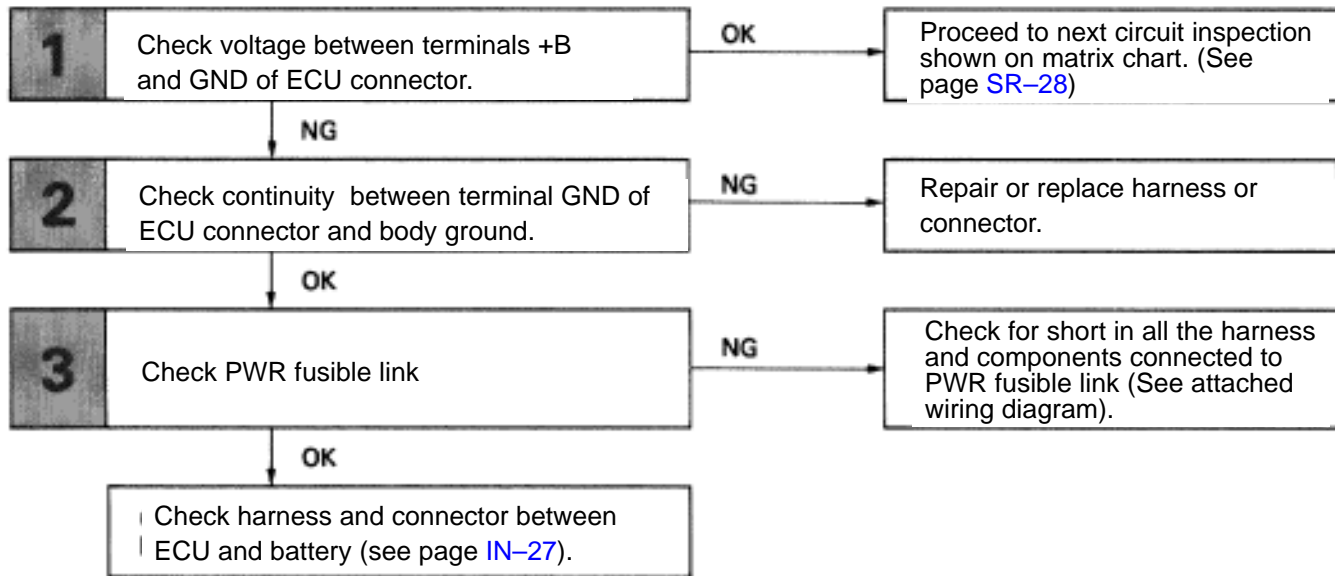


## Actuator Power Source Circuit

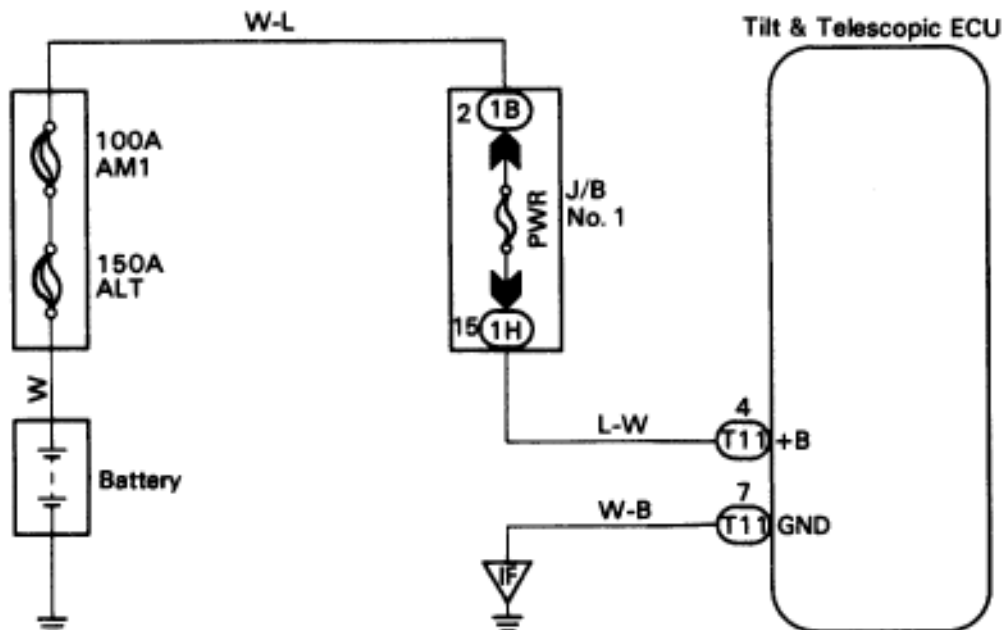
### — CIRCUIT DESCRIPTION —

This is the power source for the motor.

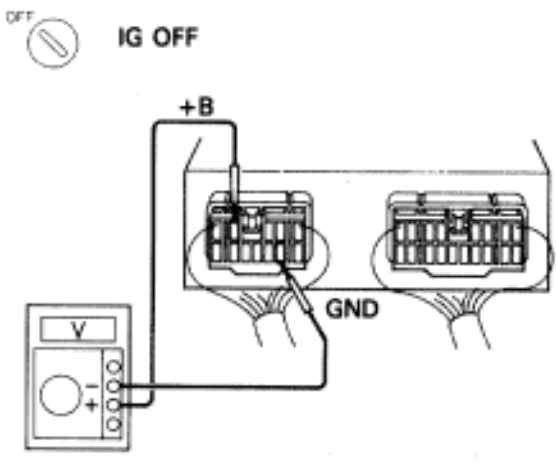
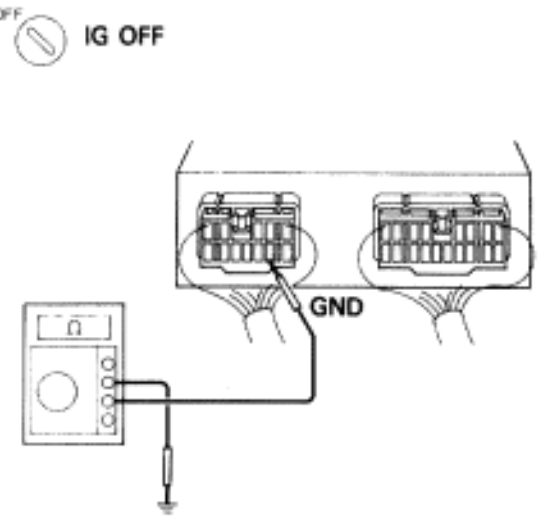
### — DIAGNOSTIC CHART —

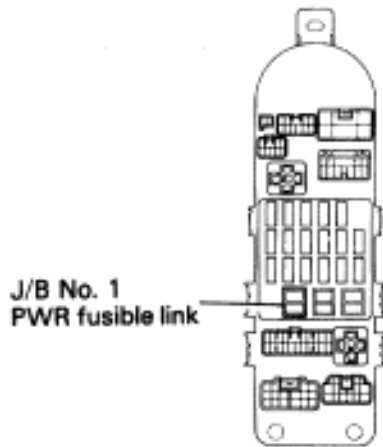


## WIRING DIAGRAM



## INSPECTION PROCEDURE

|   |  |
|---|--|
| 1   | <b>Check voltage between terminals +B and GND of ECU connector.</b>  |
|  <p>OFF IG OFF</p> <p>+B</p> <p>GND</p> <p>RE3842<br/>SR4811</p> | <p><b>P</b> Remove ECU with connectors still connected.</p> <p><b>C</b> Measure voltage between terminals +B and GND of ECU connector.</p> <p><b>OK</b> Voltage: 10 ~ 14 V</p> |
| <p><b>NG</b></p>  | <p><b>OK</b> Proceed to next circuit inspection shown on matrix chart (see page <a href="#">SR-28</a>).</p>  |
| 2   | <b>Check continuity between terminal GND of ECU connector and body ground.</b>   |
|  <p>OFF IG OFF</p> <p>GND</p> <p>RE3842<br/>SR4812</p>         | <p><b>P</b> Measure resistance between terminal GND of ECU connector and body ground.</p> <p><b>OK</b> Resistance: Continuity</p>  |
| <p><b>OK</b></p>  | <p><b>NG</b> Repair or replace harness or connector.</p>   |
| <p>Go to Step <b>3</b>.</p>   |  |

**3****Check PWR fusible link.**

- P** Remove PWR fusible link from J/B No. 1.
- C** Check continuity of PWR fusible link.
- OK** Continuity

**OK****NG**

Check for short in all the harness and components connected to PWR fusible link (See attached wiring diagram).

Check harness and connector between ECU and battery (see page [IN-27](#)).