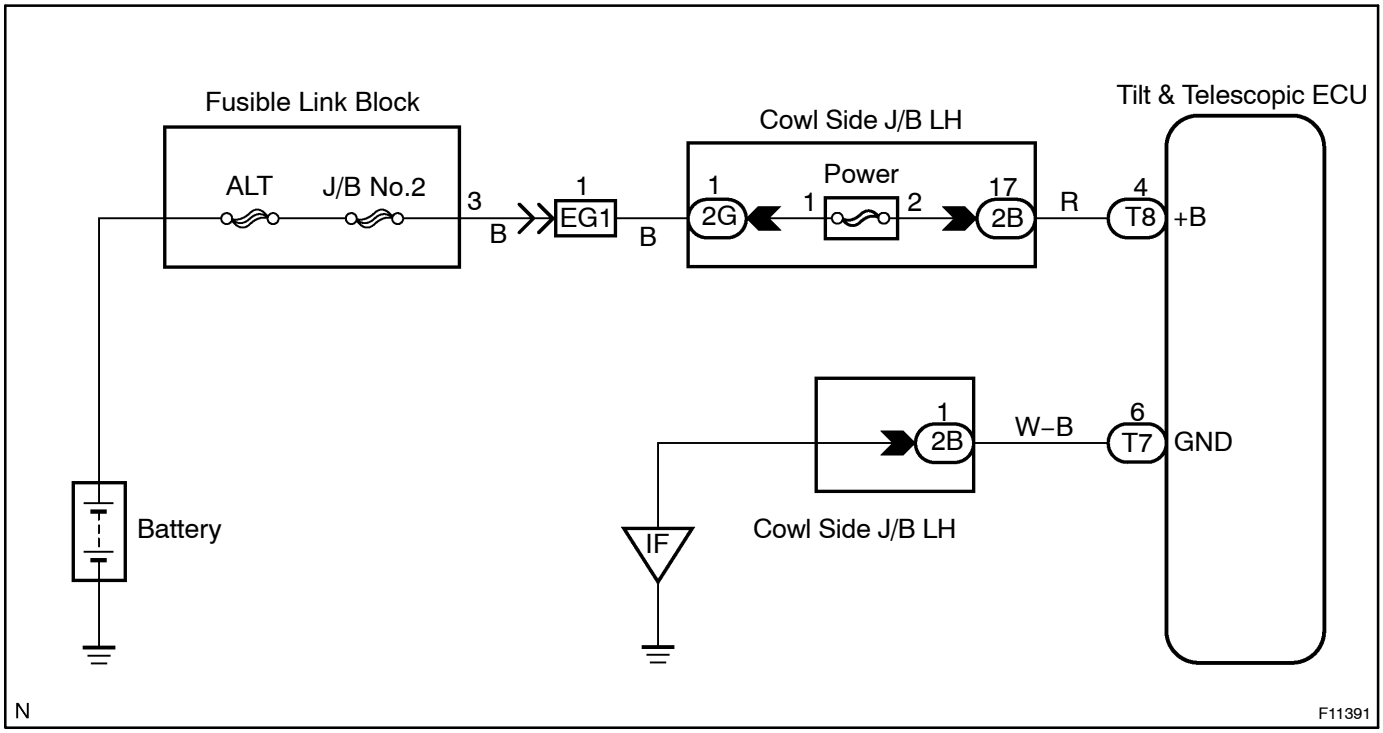
DI23L–08

Actuator Power Source Circuit

CIRCUIT DESCRIPTION

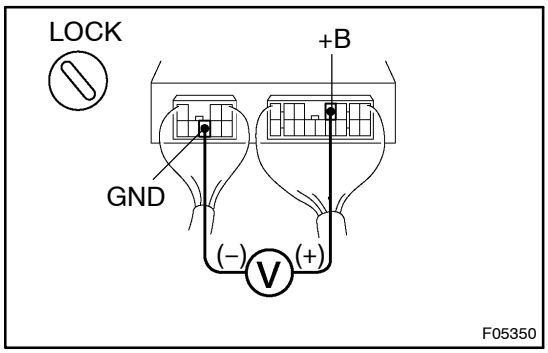
This is the power source for the motors.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check voltage between terminals +B and GND of ECU connector.**



PREPARATION:

Remove ECU with connectors still connected.

CHECK:

Measure voltage between terminals +B and GND of ECU connector.

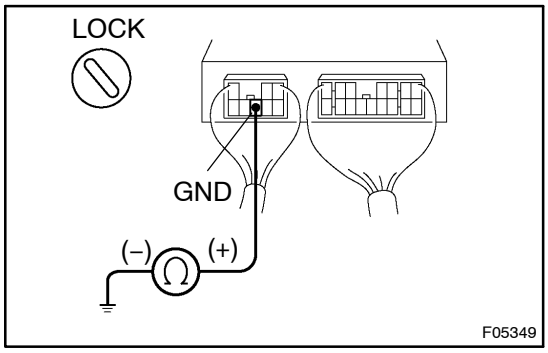
OK:

Voltage: 8 – 16 V

OK	**Proceed to next circuit inspection shown on the problem symptoms table (See page DI–453).**

NG

2	Check continuity between terminal GND of ECU connector and body ground.



CHECK:
Measure resistance between terminal GND of ECU connector and body ground.
OK:
Resistance: 1 kΩ or less

NG → **Repair or replace harness or connector.**

OK

3	Check POWER fuse.

PREPARATION:
Remove POWER fuse from passenger side J/B.
CHECK:
Check continuity of POWER fuse.
OK:
Continuity

NG → **Check for short in harness and all components connected to POWER fuse.**

OK

Check for open circuit in harness and connector between ECU and battery (See page IN–34).