

## 10. Headlight Beam Leveler System

### A: WIRING DIAGRAM

#### 1. HEADLIGHT BEAM ADJUSTMENT EQUIPMENT

<Ref. to WI-94, WIRING DIAGRAM, Headlight Beam Leveler System. >

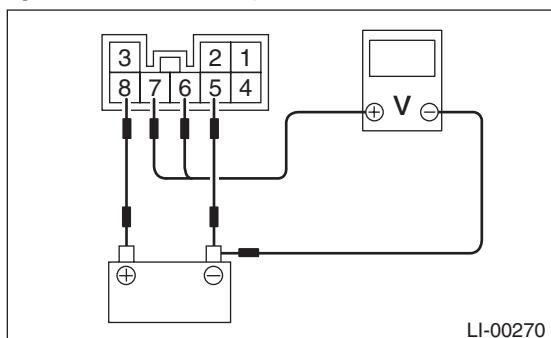
### B: INSPECTION

#### 1. HEADLIGHT BEAM LEVELER ACTUATOR

- 1) Turn on the headlight beam.
- 2) Change the switch position in the order of  $0 \rightarrow 1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5$ , and check that the headlight beam position is lowered.

#### 2. HEADLIGHT BEAM LEVELER SWITCH

Connect the circuit tester to the battery and headlight beam leveler switch connector. Measure the voltage at each switch position.



Switch position	Terminal No.	Standard
0	6, 7 (+) and battery (-)	77 — 83% of battery voltage
1		65 — 71% of battery voltage
2		53 — 59% of battery voltage
3		41 — 47% of battery voltage
4		29 — 35% of battery voltage
5		17 — 23% of battery voltage