

10. Headlight Beam Leveler System

A: WIRING DIAGRAM

Refer to "Headlight Beam Leveler System" in WI section. <Ref. to WI-93, WIRING DIAGRAM, Headlight Beam Leveler System.>

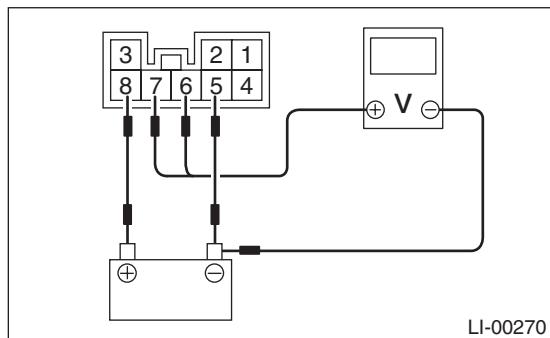
B: INSPECTION

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

- 1) Connect the circuit tester to the battery and headlight beam leveler switch connector.
- 2) Check the voltage at each switch position.



LI-00270

Switch position	Terminal No.	Standard value
0	6, 7 (+) and battery (-)	84 — 89% of battery voltage
1		67 — 73% of battery voltage
2		51 — 57% of battery voltage
3		36 — 41% of battery voltage
4		21 — 26% of battery voltage
5		7 — 10% of battery voltage

- 3) Replace the headlight beam leveler switch if the inspection result is not within the standard value.