

HEADLIGHT BEAM LEVEL CONTROL SYSTEM INSPECTION

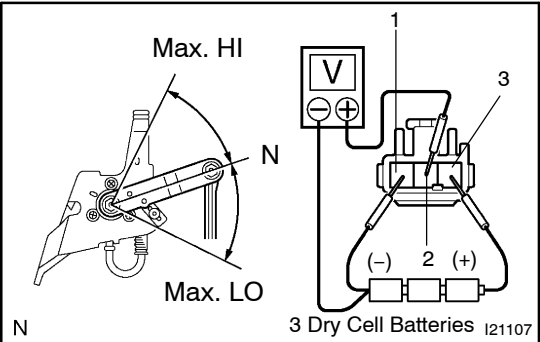
BE123-01

1. INSPECT FRONT HEIGHT CONTROL SENSOR

- (a) Connect 3 dry batteries of 1.5 V in series.
- (b) Connect terminal 1 to the batteries' positive (+) terminal, and terminal 4 to the batteries' negative (-) terminal, then apply voltage about 4.5 V between terminals 1 and 4.
- (c) Measure the voltage between terminals 2 and 4, when the height control sensor link is slowly moved up and down.

Sensor Link Position	Voltage
Max. HI	Approx. 4.05 V
N	Approx. 2.25 V
Min. LO	Approx. 0.45 V

If voltage is not as specified, replace the height control sensor.



2. INSPECT REAR HEIGHT CONTROL SENSOR

- (a) Connect 3 dry batteries of 1.5 V in series.
- (b) Connect terminal 3 to the batteries' positive (+) terminal, and terminal 1 to the batteries' negative (-) terminal, then apply voltage about 4.5 V between terminals 1 and 3.
- (c) Measure the voltage between terminals 1 and 2, when the height control sensor link is slowly moved up and down.

Sensor Link Position	Voltage
Max. HI	Approx. 4.05 V
N	Approx. 2.25 V
Min. LO	Approx. 0.45 V

If voltage is not as specified, replace the height control sensor.