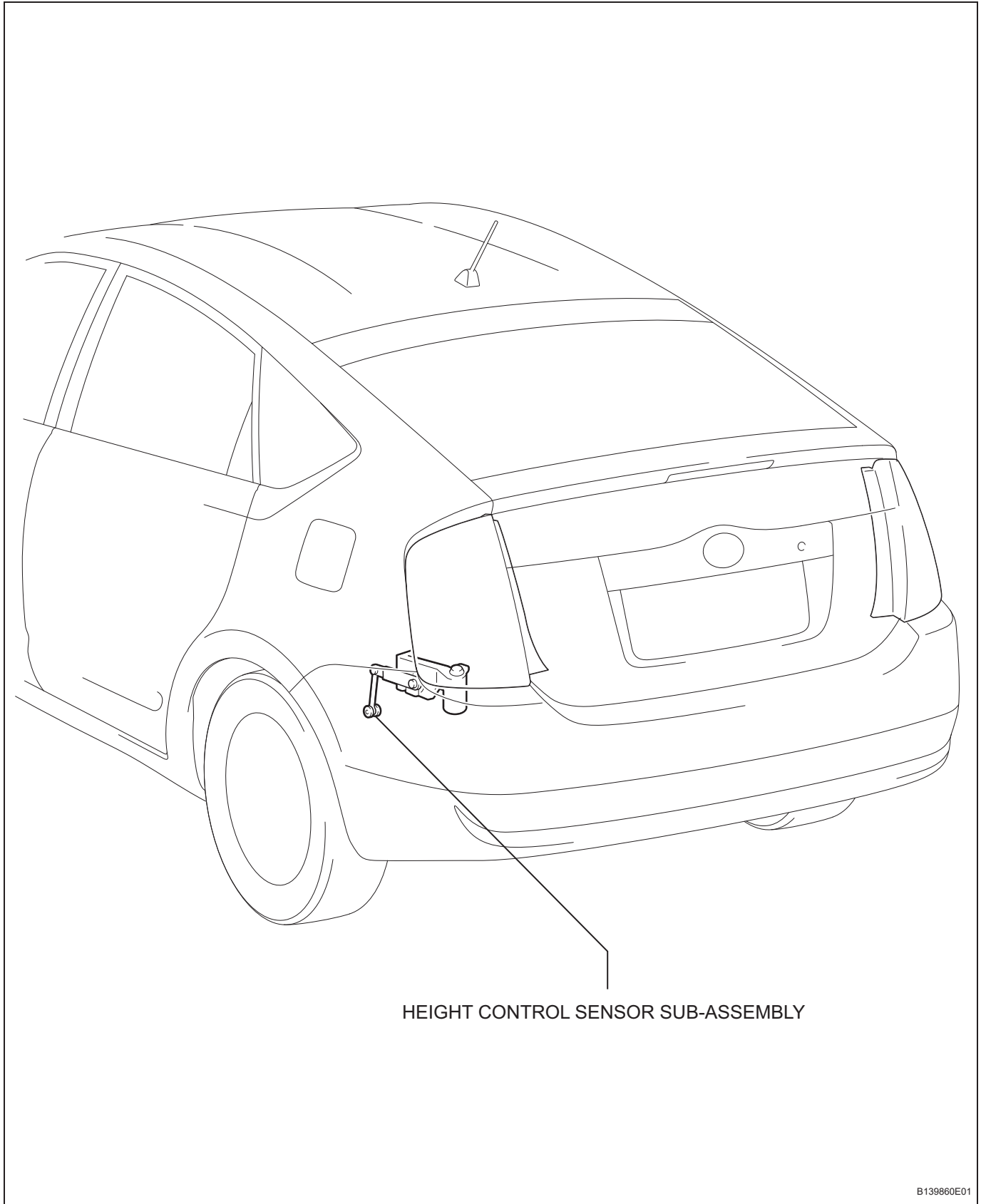


HEIGHT CONTROL SENSOR

COMPONENTS



HEIGHT CONTROL SENSOR SUB-ASSEMBLY

REMOVAL

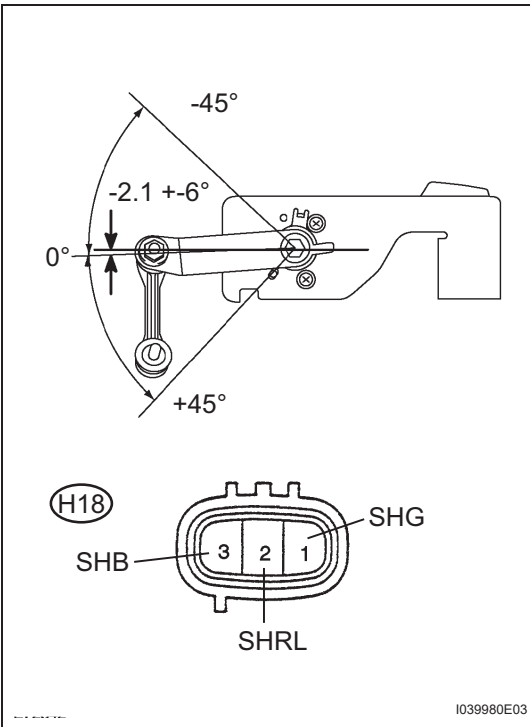
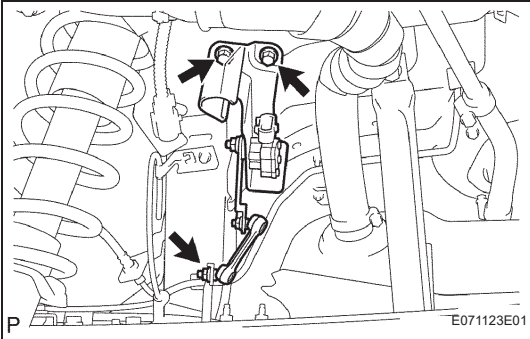
1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. **REMOVE HEIGHT CONTROL SENSOR SUB-ASSEMBLY**

- (a) Disconnect the connector.
- (b) Remove the nut and disconnect the height control sensor link from the rear axle beam.
- (c) Remove the 2 bolts and height control sensor.



INSPECTION

1. **INSPECT HEIGHT CONTROL SENSOR SUB-ASSEMBLY**

- (a) Connect 3 dry cell batteries (1.5 V) in a series.
- (b) Connect the positive (+) lead from the batteries to terminal 3 and negative (-) lead to terminal 1.
- (c) Measure the voltage between the terminal 1 and 2 when slowly move the link up and down.

Standard voltage

Tester Connection	Condition	Specified Condition
1 - 2	+45° (High)	Approx. 4.5 V
1 - 2	0° (Normal)	Approx. 2.5 V
1 - 2	-45° (Low)	Approx. 0.5 V

If the result is not as specified, replace the sensor sub-assembly.

INSTALLATION

1. **INSTALL HEIGHT CONTROL SENSOR SUB-ASSEMBLY**

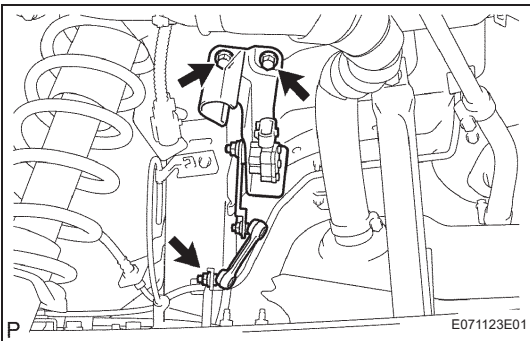
- (a) Connect the connector.
- (b) Connect the height control sensor link to the rear axle beam with the nut.
- (c) Install the height control sensor with the 2 bolts.

2. **PERFORM INITIALIZATION**

- (a) Perform initialization (see page [IN-32](#)).

NOTICE:

Certain systems need to be initialized after disconnecting and reconnecting the cable from the negative (-) battery terminal.



3. ADJUST HEADLIGHT AIM ONLY (See page [LI-80](#))

