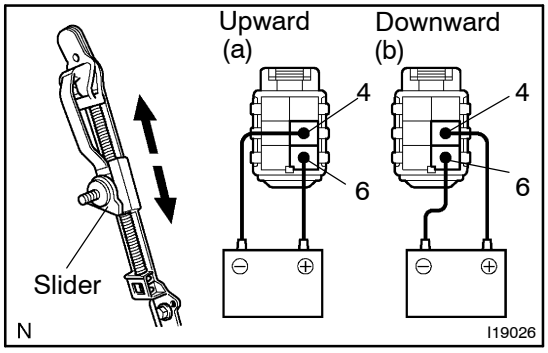
BE22C–02

INSPECTION

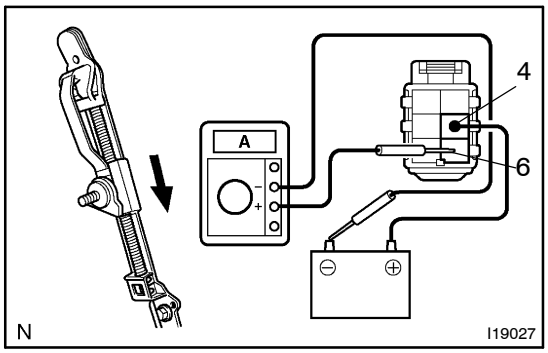


1. INSPECT DRIVER'S HEIGHT ADJUSTABLE ANCHOR MOTOR AND SENSOR OPERATION

(a) Connect the positive (+) lead from the battery to terminal 6 and the negative (–) lead to terminal 4, and check that the slider moves upward.

(b) Reverse the polarity and check that the slider moves downward.

If operation is not as specified, replace the height adjustable anchor motor.



2. Inspection using an ammeter:
INSPECT DRIVER'S HEIGHT ADJUSTABLE ANCHOR MOTOR AND SENSOR PTC THERMISTOR OPERATION

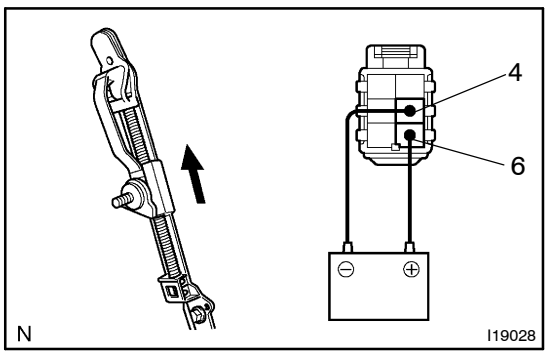
(a) Connect the positive (+) lead from the battery to terminal 4, the positive (+) lead from the ammeter to terminal 6, and the negative (–) lead to battery negative (–) terminal, then move the slider to end position.

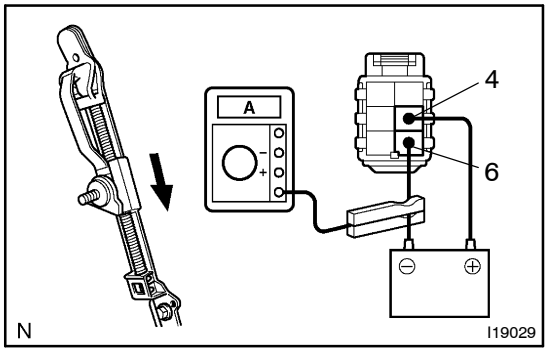
(b) Continue to apply voltage and check the current changes to less than 0.1 A within 6 to 46 seconds.

(c) Disconnect the leads from terminals.

(d) Approximately 60 seconds later, connect the positive (+) lead from battery to terminal 6 and the negative (–) lead to terminal 4, and check that the slider moves to the opposite side.

If operation is not as specified, replace the height adjustable anchor motor.





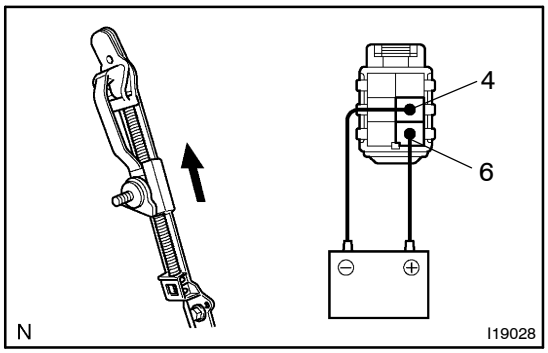
3. Inspection using an ammeter with a current–measuring probe:

INSPECT DRIVER'S HEIGHT ADJUSTABLE ANCHOR MOTOR AND SENSOR PTC THERMISTOR OPERATION

(a) Connect the positive (+) lead from the battery to terminal 4 and the negative (–) lead to terminal 6.

(b) Attach a current–measuring probe to the negative (–) lead, and move the slider to the end position.

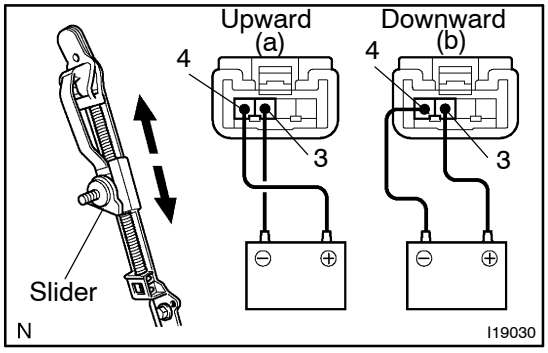
(c) Check the current changes to less than 0.1 A with 6 to 46 seconds.



(d) Disconnect the leads from terminals.

(e) Approximately 60 seconds later, reverse the polarity, and check that the slider moves to the opposite side.

If operation is not as specified, replace the height adjustable anchor motor.

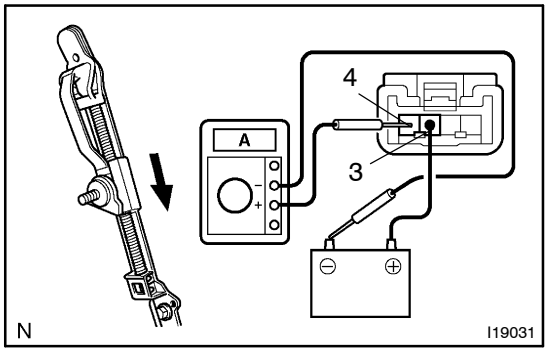


4. INSPECT PASSENGER'S HEIGHT ADJUSTABLE ANCHOR MOTOR AND SENSOR OPERATION

(a) Connect the positive (+) lead from the battery to terminal 4 and the negative (–) lead to terminal 3, and check that the slider moves upward.

(b) Reverse the polarity and check that the slider moves downward.

If operation is not as specified, replace the height adjustable anchor motor.

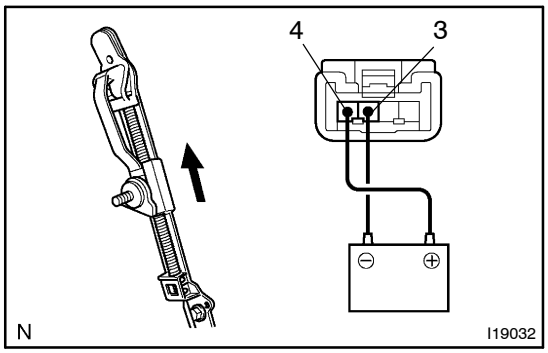


5. Inspection using an ammeter:
INSPECT PASSENGER'S HEIGHT ADJUSTABLE ANCHOR MOTOR AND SENSOR PTC THERMISTOR OPERATION

(a) Connect the positive (+) lead from the battery to terminal 3, the positive (+) lead from the ammeter to terminal 4, and the negative (–) lead to battery negative (–) terminal, then move the slider to end position.

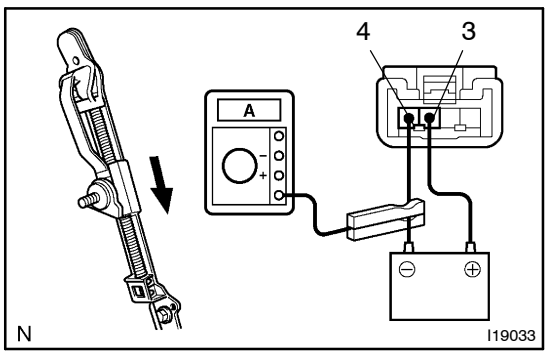
(b) Continue to apply voltage and check the current changes to less than 0.1 A within 6 to 46 seconds.

(c) Disconnect the leads from terminals.



(d) Approximately 60 seconds later, connect the positive (+) lead from battery to terminal 4 and the negative (–) lead to terminal 3, and check that the slider moves to the opposite side.

If operation is not as specified, replace the height adjustable anchor motor.

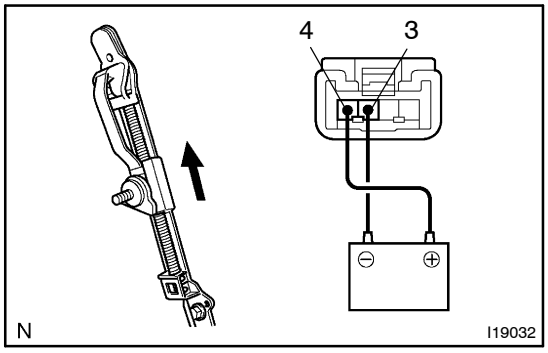


6. Inspection using an ammeter with a current–measuring probe:
INSPECT PASSENGER'S HEIGHT ADJUSTABLE ANCHOR MOTOR AND SENSOR PTC THERMISTOR OPERATION

(a) Connect the positive (+) lead from the battery to terminal 3 and the negative (–) lead to terminal 4.

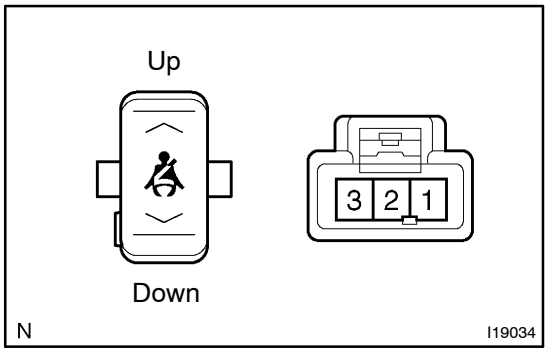
(b) Attach a current–measuring probe to the negative (–) lead, and move the slider to the end position.

(c) Check the current changes to less than 0.1 A within 6 to 46 seconds.



(d) Disconnect the leads from terminals.
(e) Approximately 60 seconds later, reverse the polarity and check that the slider moves to the opposite side.

If operation is not as specified, replace the height adjustable anchor motor.



7. INSPECT DRIVER'S SHOULDER BELT ADJUST SWITCH CIRCUIT (See page DI–1259)

8. INSPECT DRIVER'S SHOULDER BELT ADJUST SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
UP	2 – 3	Continuity
OFF	–	No continuity
DOWN	1 – 3	Continuity

9. INSPECT PASSENGER'S SHOULDER BELT ADJUST SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
UP	2 – 3	Continuity
OFF	–	No continuity
DOWN	1 – 3	Continuity

If continuity is not as specified, replace the switch.