BE0N4–01

INSPECTION

1. INSPECT MIRROR SWITCH CONTINUITY

Switch position	Tester connection	Resistance (Ω)
LEFT	8 – 9	100
RIGHT	8 – 9	0
Illumination	5 – 6	Continuity

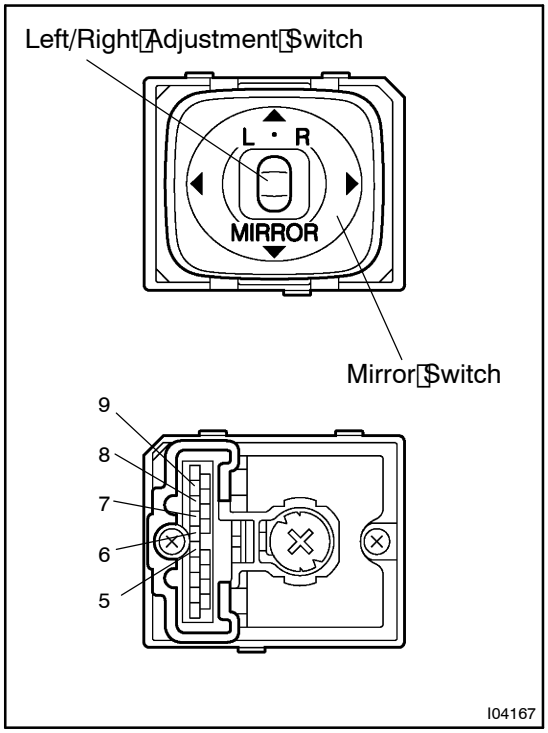
Measure resistance between terminals 7 and 9.

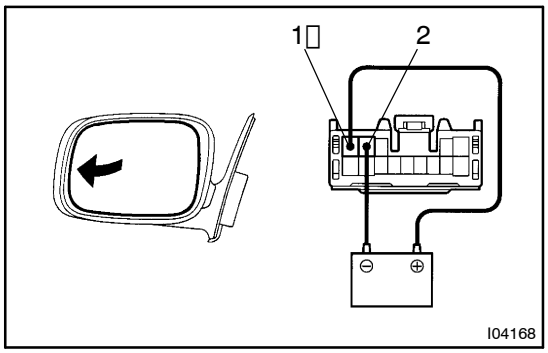
Switch position	Resistance (Ω)
UP	Approx. 100
RIGHT	250
DOWN	470
LEFT	800

If continuity is not as specified, replace the switch.

2. INSPECT MIRROR SWITCH CIRCUIT

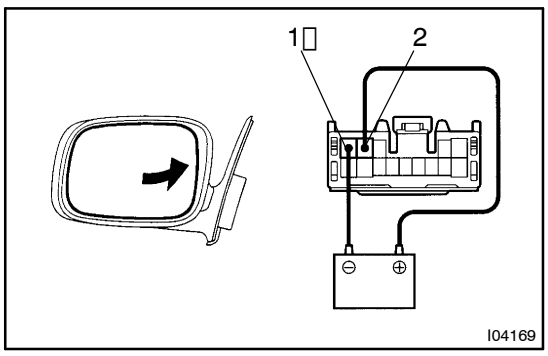
(See page DI–673)



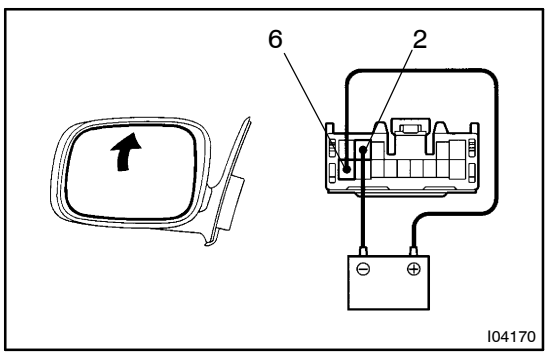


3. INSPECT MIRROR MOTOR OPERATION

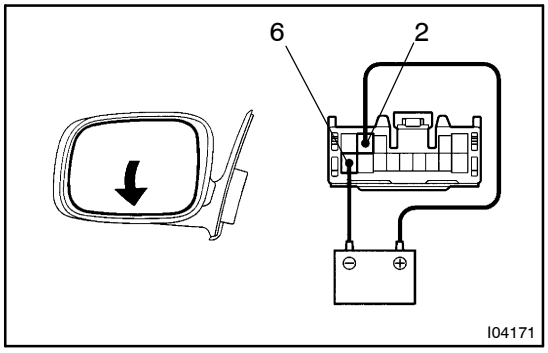
(a) Connect the positive (+) lead from the battery to terminal 1 and the negative (–) lead to terminal 2, and check that the mirror turns to the left side.



(b) Reverse the polarity, and check that the mirror turns to the right side.



(c) Connect the positive (+) lead from the battery to terminal 6 and the negative (–) lead to terminal 2, and check that the mirror turns upward.



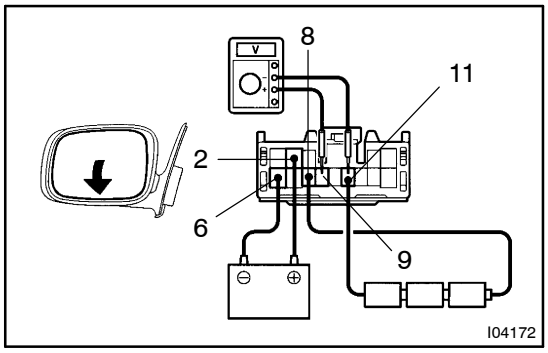
(d) Reverse the polarity, and check that the mirror turns downward.

If operation is not as specified, replace the mirror assembly.

4. INSPECT MIRROR MOTOR CIRCUIT

Left side: (See page DI–726)

Right side: (See page DI–760)



5. w/ Driving Position Memory: INSPECT MIRROR POSITION SENSORS OPERATION

HINT:

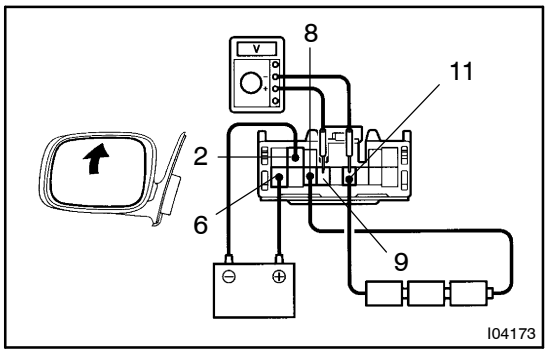
Strip off the vinyl tape of the connector and remove terminals 1, 2, 6, 8, 9, 10 and 11 from the connector housing.

(a) Connect a series of three 1.5 V dry cell batteries.

(b) Connect the positive (+) lead from the dry cell batteries to terminal 8 and the negative (–) lead to terminal 11.

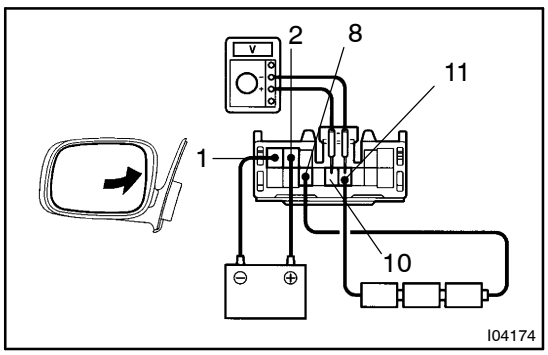
(c) Connect the positive (+) lead from the voltmeter to terminal 9 and the negative (–) lead to terminal 11.

(d) Apply battery positive voltage to terminals 2 and 6, then check that the voltage gradually changes according to the table below while the mirror moves between the uppermost position and lowermost position.



Mirror position	Lowermost	Mirror position	Uppermost
Voltage	2.8 – 5.0	Changes gradually	0 – 1.8

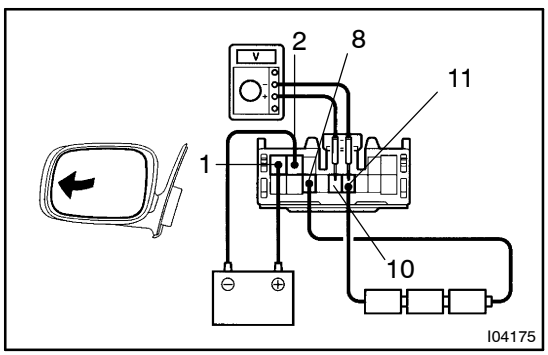
If voltage value is not as specified, replace the motor assembly.



(e) Disconnect the 4 leads of the battery and voltmeter.

(f) Connect the positive (+) lead from the voltmeter to terminal 10 and negative (–) lead to terminal 11.

(g) Apply battery positive voltage to terminals 1 and 2, then inspect that the voltage gradually changes according to the table below while the mirror moves between the left–most position and right–most position.



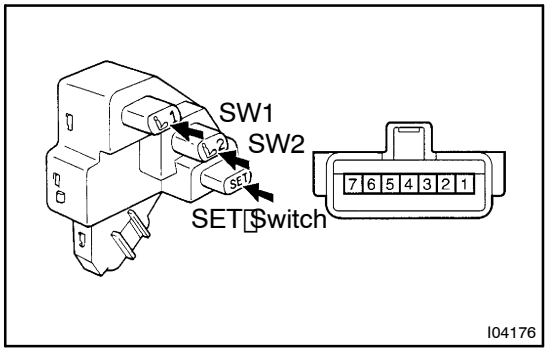
Mirror position	Left–most	Mirror position	Right–most
Voltage LEFT	2.8 – 5.0	Changes gradually	0 – 1.8
Voltage RIGHT	0 – 1.8	Changes gradually	2.8 –5.0

If voltage value is not as specified, replace the motor assembly.

6. w/ Driving Position Memory: INSPECT MIRROR POSITION SENSORS CIRCUIT

Left side: (See page DI–728)

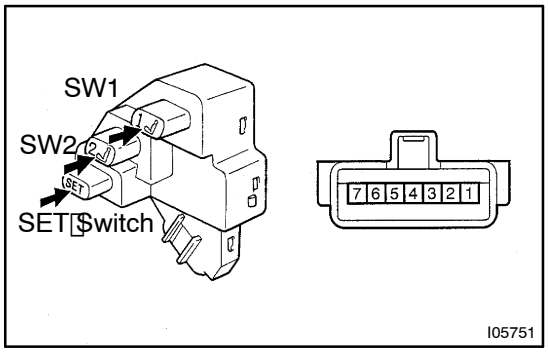
Right side (See page DI–762)



**7. LHD Models:
INSPECT DRIVING POSITION MEMORY AND RETURN SWITCH CONTINUITY**

Switch position	Tester connection	Specified condition
SET switch ON	1 – 7	Continuity
Return SW1 ON	1 – 3	Continuity
Return SW2 ON	1 – 5	Continuity

If continuity is not as specified, replace the switch.



**8. RHD Models:
INSPECT DRIVING POSITION MEMORY AND RETURN SWITCH CONTINUITY**

Switch position	Tester connection	Specified condition
SET switch ON	1 – 7	Continuity
Return SW1 ON	5 – 7	Continuity
Return SW2 ON	3 – 7	Continuity

If continuity is not as specified, replace the switch.

**9. INSPECT DRIVING POSITION MEMORY AND RETURN SWITCH CIRCUIT
(See page DI–731)**