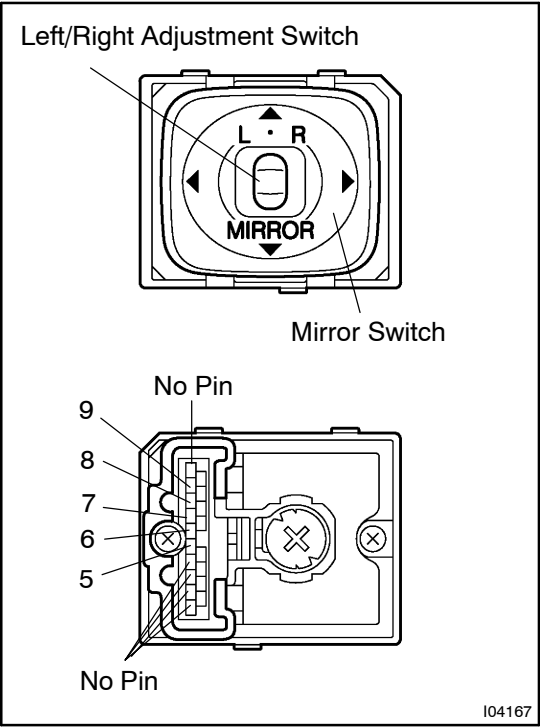


INSPECTION



1. INSPECT OUTER MIRROR SWITCH ASSY

- (a) Select "L" or "R" on the left/right adjustment switch. Measure the switch resistance.

Standard:

Tester Connection	Switch Condition	Specified Condition
O3-7 - O3-9	OFF	10 kΩ or higher
O3-7 - O3-9	UP	90 to 100 Ω
O3-7 - O3-9	DOWN	435 to 505 Ω
O3-7 - O3-9	LEFT	740 to 860 Ω
O3-7 - O3-9	RIGHT	220 to 280 Ω

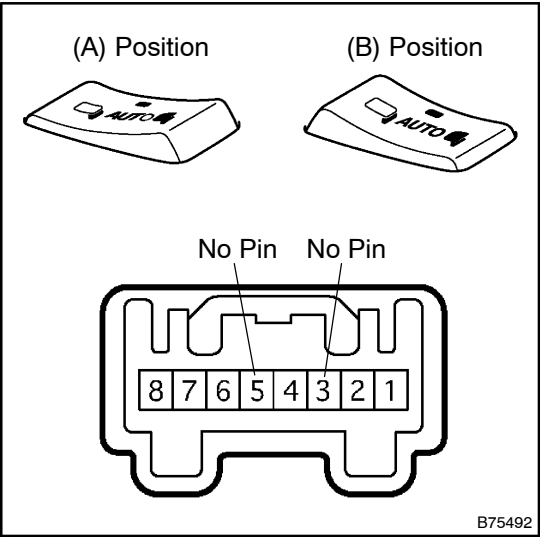
If the result is not as specified, replace the switch assy.

- (b) Measure the left/right adjustment switch resistance.

Standard:

Tester Connection	Switch Condition	Specified Condition
O3-8 - O3-9	L	90 to 110 Ω
O3-8 - O3-9	R	10 Ω or less

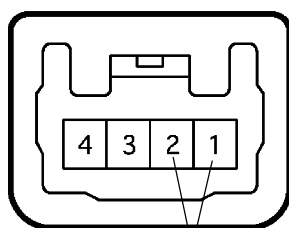
If the result is not as specified, replace the switch assy.



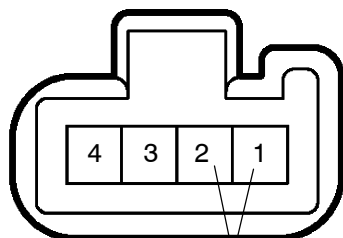
- (c) Measure the retract switch resistance.

Standard:

Tester Connection	Switch Condition	Specified Condition
O4-4 - O4-7	(B) position	Below 1 Ω
O4-2 - O4-4	(A) position	Below 1 Ω

LHD Models

No Pin

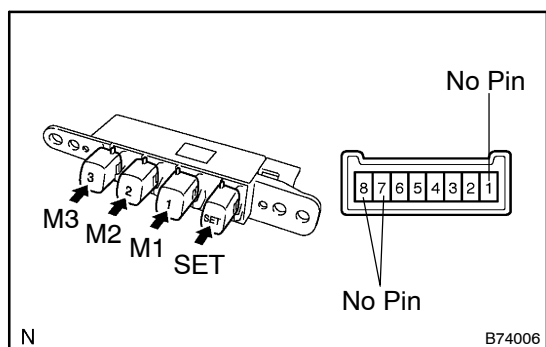
RHD Models

No Pin

B76697

(d) Measure the clearance sonar switch resistance.

Tester Connection	Switch Condition	Specified Condition
3 – 4	OFF	10 k Ω or higher
3 – 4	ON	Below 1 Ω



B74006

2. INSPECT SEAT MEMORY SWITCH**(a) Measure the switch resistance.****Standard:**

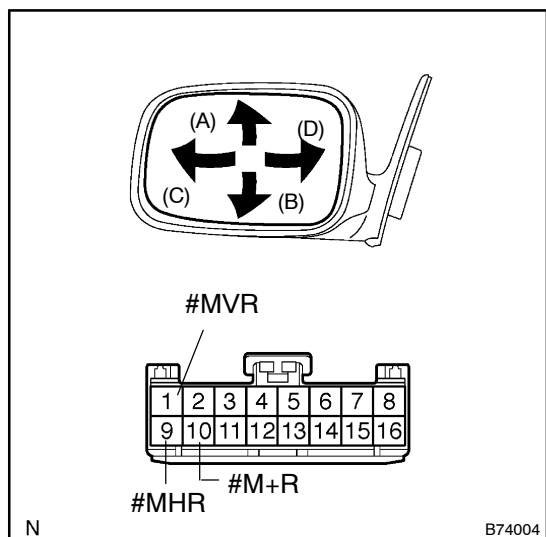
Tester Connection	Switch Condition	Specified Condition
2 – 6	SET Switch ON	Below 1 Ω
3 – 6	M1 Switch ON	
3 – 6	M1 Switch ON	
4 – 6	M2 Switch ON	
5 – 6	M3 Switch ON	

If the result is not as specified, replace the switch assy.

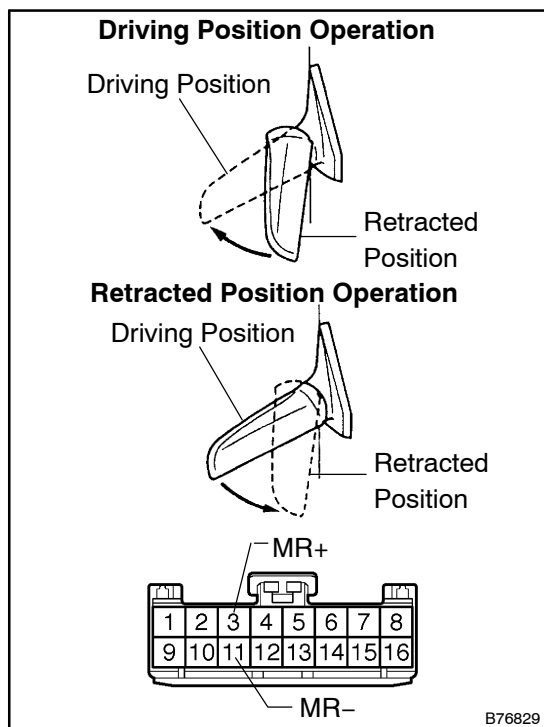
3. INSPECT OUTER REAR VIEW MIRROR ASSY LH**(a) Disconnect the mirror connector.****(b) Apply battery voltage and check operation of the mirror.****OK:**

Measurement Condition	Specified Condition
Battery positive (+) → Terminal R38-1 (#MVR) Battery negative (-) → Terminal R38-10 (#M+R)	Turns upward (A)
Battery positive (+) → Terminal R38-10 (#M+R) Battery negative (-) → Terminal R38-1 (#MVR)	Turns downward (B)
Battery positive (+) → Terminal R38-10 (#M+R) Battery negative (-) → Terminal R38-9 (#MHR)	Turns right (D)
Battery positive (+) → Terminal R38-9 (#MHR) Battery negative (-) → Terminal R38-10 (#M+R)	Turns left (C)

If the result is not as specified, replace the mirror assy.



B74004



- (c) Apply battery voltage and check the mirror retract operation.

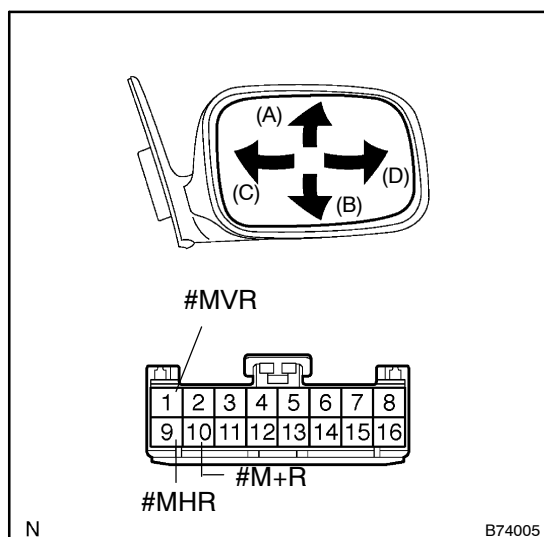
NOTICE:

- **Disconnect and reconnect the battery once between each mirror position check.**
- **The mirror position cannot be changed manually when the battery is connected. If you wish to change the mirror position manually, disconnect the battery first before doing so.**

OK:

Measurement Condition	Mirror Position	Specified Condition
Battery positive (+) → Terminal R38-11 (MR-) Battery negative (-) → Terminal R38-3 (MR+)	Retracted position	Moves from retracted position to driving position
Battery positive (+) → Terminal R38-3 (MR+) Battery negative (-) → Terminal R38-11 (MR-)	Driving position	Moves from driving position to retracted position

If the result is not as specified, replace the mirror assy.

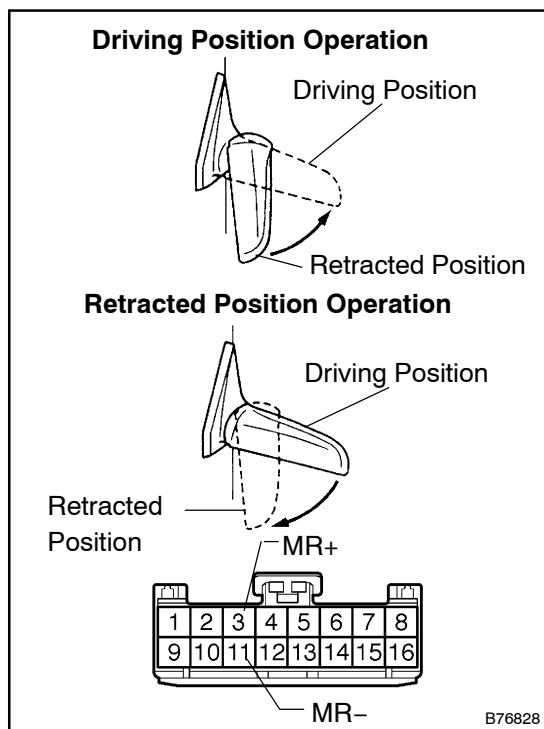
**4. INSPECT OUTER REAR VIEW MIRROR ASSY RH**

- (a) Disconnect the mirror connector.
(b) Apply battery voltage and check operation of the mirror.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal R39-1 (#MVR) Battery negative (-) → Terminal R39-10 (#M+R)	Turns upward (A)
Battery positive (+) → Terminal R39-10 (#M+R) Battery negative (-) → Terminal R39-1 (#MVR)	Turns downward (B)
Battery positive (+) → Terminal R39-10 (#M+R) Battery negative (-) → Terminal R39-9 (#MHR)	Turns right (D)
Battery positive (+) → Terminal R39-9 (#MHR) Battery negative (-) → Terminal R39-10 (#M+R)	Turns left (C)

If the result is not as specified, replace the mirror assy.



- (c) Apply battery voltage and check the mirror retract operation.

NOTICE:

- **Disconnect and reconnect the battery once between each mirror position check.**
- **The mirror position cannot be changed manually when the battery is connected. If you wish to change the mirror position manually, disconnect the battery first before doing so.**

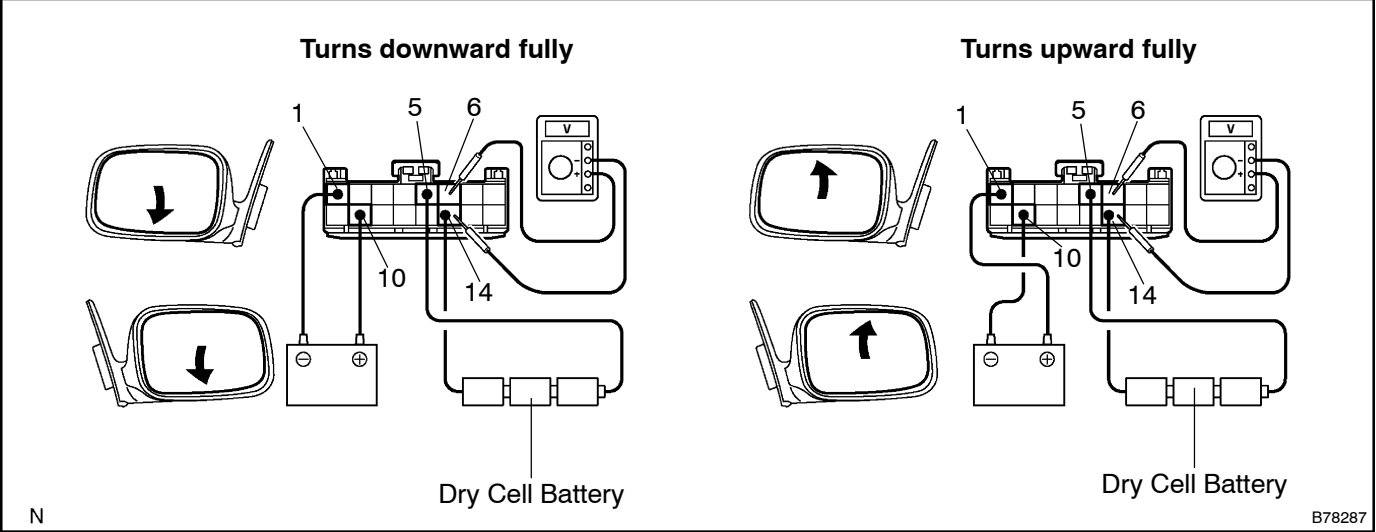
OK:

Measurement Condition	Mirror Position	Specified Condition
Battery positive (+) → Terminal R39-11 (MR-) Battery negative (-) → Terminal R39-3 (MR+)	Retracted position	Mirror moves from retracted position to driving position
Battery positive (+) → Terminal R39-3 (MR+) Battery negative (-) → Terminal R39-11 (MR-)	Driving position	Mirror moves from driving position to retracted position

If the result is not as specified, replace the mirror assy.

5. INSPECT MIRROR POSITION SENSOR

- (a) Check the voltage.
- (1) Apply voltage to the terminals with a battery and a dry cell battery, as shown in the table below.
 - (2) Measure the voltage while the mirror moves between the fully turned downward position and fully turned upward positions.

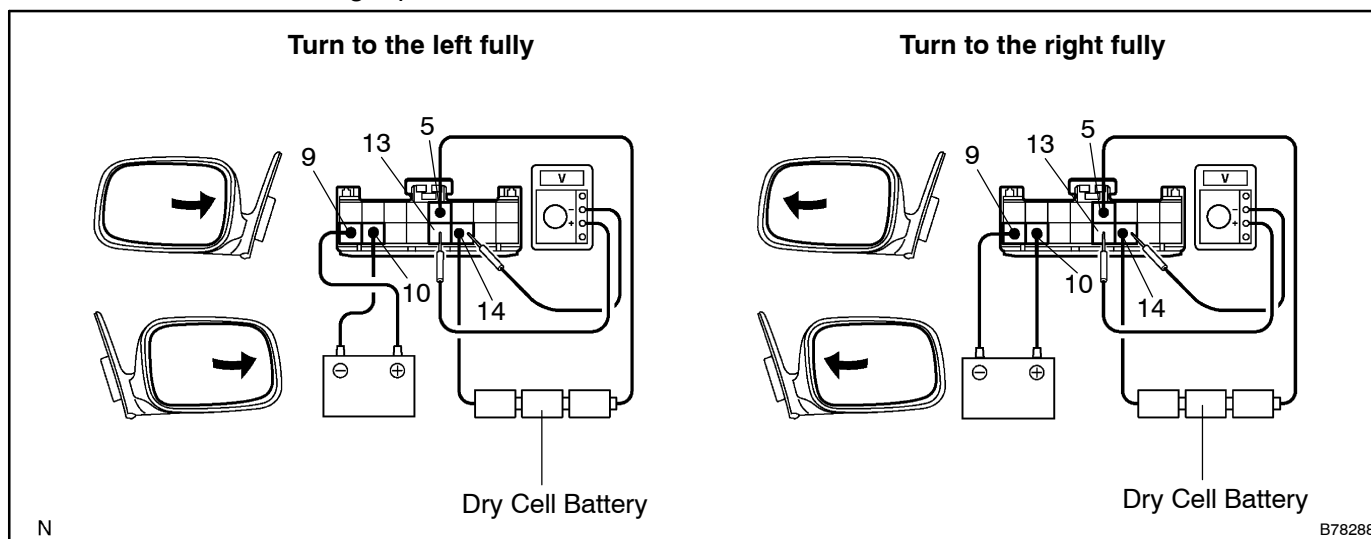


Standard:

Measurement Condition (battery)	Measurement Condition (Dry cell battery)	Voltmeter	Mirror Position	Change Gradually Voltage
Battery positive (+) → Terminal R38/R39-10 Battery negative (-) → Terminal R38/R39-1	Battery positive (+) → Terminal R38/R39-5 Battery negative (-) → Terminal R38/R39-14	Positive lead (+) → Terminal R38/R39-6 Negative lead (-) → Terminal R38/R39-14	Turns downward fully	2.8 to 5.0 V
Battery positive (+) → Terminal R38/R39-1 Battery negative (-) → Terminal R38/R39-10	Battery positive (+) → Terminal R38/R39-5 Battery negative (-) → Terminal R38/R39-14	Positive lead (+) → Terminal R38/R39-6 Negative lead (-) → Terminal R38/R39-14	Turns upward fully	0 to 1.0 V

If the result is not as specified, replace the mirror assy.

- (3) Measure the voltage while the mirror moves between the fully turned to the left position and fully turned to the right position



Standard (right side mirror):

Measurement Condition (battery)	Measurement Condition (Dry cell battery)	Voltmeter	Mirror Position	Change Gradually Voltage
Battery positive (+) → Terminal R38/R39-9 Battery negative (-) → Terminal R38/R39-10	Battery positive (+) → Terminal R38/R39-5 Battery negative (-) → Terminal R38/R39-14	Positive lead (+) → Terminal R38/R39-13 Negative lead (-) → Terminal R38/R39-14	Turns to the left fully	2.8 to 5.0 V
Battery positive (+) → Terminal R38/R39-10 Battery negative (-) → Terminal R38/R39-9	Battery positive (+) → Terminal R38/R39-5 Battery negative (-) → Terminal R38/R39-14	Positive lead (+) → Terminal R38/R39-13 Negative lead (-) → Terminal R38/R39-14	Turns to the right fully	0 to 1.0 V

If the result is not as specified, replace the mirror assy.

Standard (left side mirror):

Measurement Condition (battery)	Measurement Condition (Dry cell battery)	Voltmeter	Mirror Position	Change Gradually Voltage
Battery positive (+) → Terminal R38/R39-9 Battery negative (-) → Terminal R38/R39-10	Battery positive (+) → Terminal R38/R39-5 Battery negative (-) → Terminal R38/R39-14	Positive lead (+) → Terminal R38/R39-13 Negative lead (-) → Terminal R38/R39-14	Turns to the left fully	0 to 1.0 V
Battery positive (+) → Terminal R38/R39-10 Battery negative (-) → Terminal R38/R39-9	Battery positive (+) → Terminal R38/R39-5 Battery negative (-) → Terminal R38/R39-14	Positive lead (+) → Terminal R38/R39-13 Negative lead (-) → Terminal R38/R39-14	Turns to the right fully	2.8 to 5.0 V

If the result is not as specified, replace the mirror assy.