

OUTER REAR VIEW MIRROR > INSPECTION

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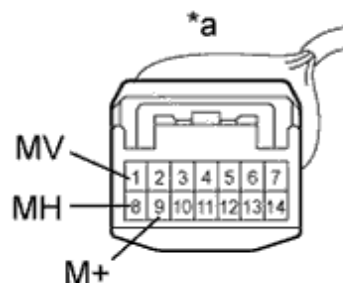
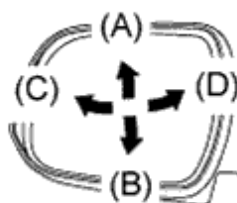
1. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY LH (w/ Side Monitor System)

1. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY LH (w/ Side Monitor System)
2. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY RH (w/ Side Monitor System)
3. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY LH (w/o Side Monitor System)
4. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY RH (w/o Side Monitor System)

a. Apply battery voltage and check the operation of the mirror.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 1 (MV) Battery negative (-) → Terminal 9 (M+)	Turns upward (A)
Battery negative (-) → Terminal 1 (MV) Battery positive (+) → Terminal 9 (M+)	Turns downward (B)
Battery positive (+) → Terminal 8 (MH) Battery negative (-) → Terminal 9 (M+)	Turns left (C)
Battery negative (-) → Terminal 8 (MH) Battery positive (+) → Terminal 9 (M+)	Turns right (D)



If the result is not as specified, replace the outer rear view mirror assembly LH.

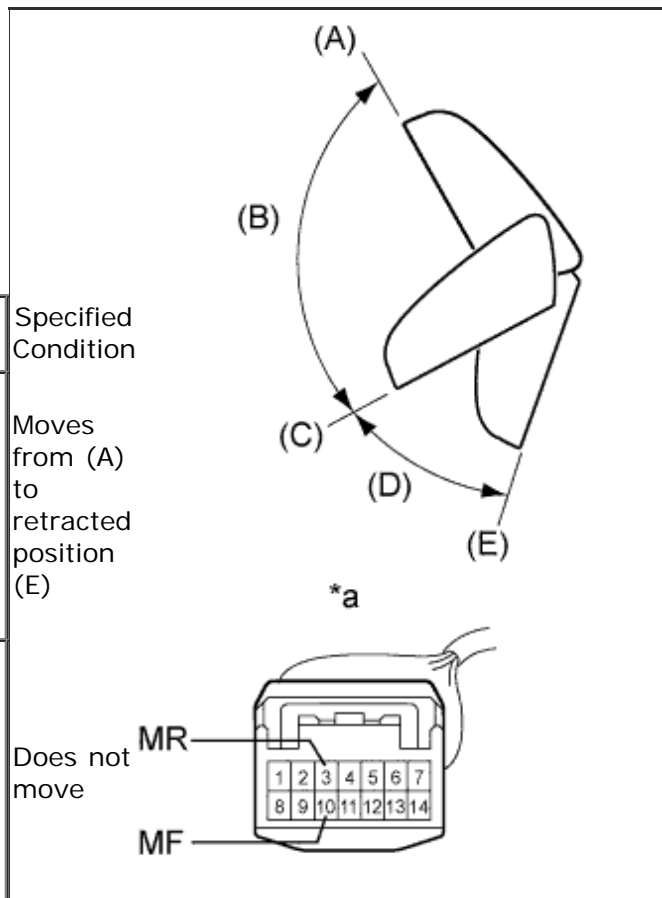
[Text in Illustration](#)

*a	Component without harness connected (Outer Rear View Mirror Assembly LH)
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- b. For each position:
Disconnect the battery, set the mirror position by hand, connect the battery, and check the retractable mirror movement.

OK:

Measurement Condition	Mirror Position	Specified Condition
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 10 (MF)	Forward position (A)	Moves from (A) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 10 (MF)	Forward position (A)	Does not move
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 10 (MF)	Position between forward position (A) and driving position (C)	Moves from (B) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 10 (MF)	Position between forward position (A) and driving position (C)	Moves from (B) to forward position (A)
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal	Driving position (C)	Moves from (C) to retracted position (E)



10 (MF)		
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 10 (MF)	Driving position (C)	Does not move
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 10 (MF)	Position between driving position (C) and retracted position (E)	Moves from (D) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 10 (MF)	Position between driving position (C) and retracted position (E)	Moves from (D) to driving position (C)
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 10 (MF)	Retracted position (E)	Does not move
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 10 (MF)	Retracted position (E)	Moves from (E) to driving position (C)

NOTICE:

- **Disconnect and reconnect the battery between each mirror position check.**
- **Do not apply battery voltage when moving the mirror by hand into each mirror position.**

If the result is not as specified, replace the outer rear view mirror assembly LH.

Text in Illustration

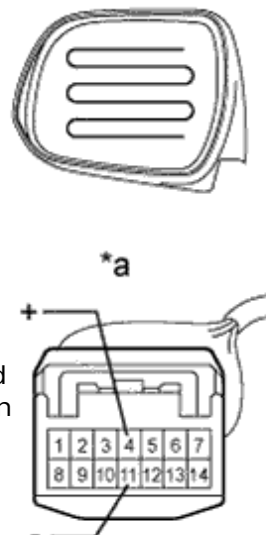
*a	Component without harness connected (Outer Rear View Mirror Assembly LH)
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- c. w/ Mirror Heater:
Check the mirror heater.

- i. Measure the resistance according to the value (s) in the table below.

Standard Resistance:

Tester Connection	Condition	Specified Condition
Terminal 4 (+) - Terminal 11 (-)	25°C (75°F)	3.0 to 3.9 Ω



If the result is not as specified, replace the outer rear view mirror assembly LH.

- ii. Apply battery voltage and check the operation of the mirror heater.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 (+) Battery negative (-) → Terminal 11 (-)	Mirror becomes warm

HINT:

It will take a short time for the mirror to become warm.

If the result is not as specified, replace the outer rear view mirror assembly LH.

Text in Illustration

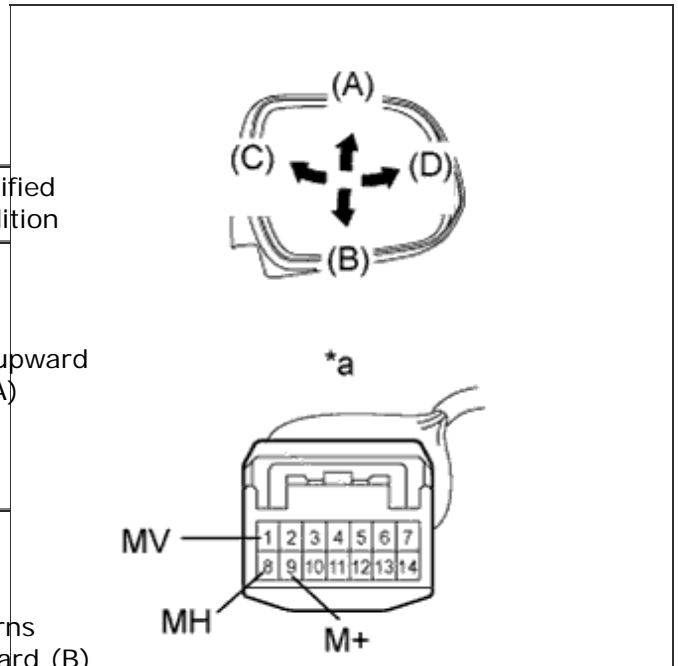
*a	Component without harness connected (Outer Rear View Mirror Assembly LH)
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2. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY RH (w/ Side Monitor System)

- a. Apply battery voltage and check the operation of the mirror.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 1 (MV) Battery negative (-) → Terminal 9 (M+)	Turns upward (A)
Battery negative (-) → Terminal 1 (MV) Battery positive (+) → Terminal 9 (M+)	Turns downward (B)
Battery positive (+) → Terminal 8 (MH) Battery negative (-) → Terminal 9 (M+)	Turns left (C)
Battery negative (-) → Terminal 8 (MH) Battery positive (+) → Terminal 9 (M+)	Turns right (D)



If the result is not as specified, replace the outer rear view mirror assembly RH.

Text in Illustration

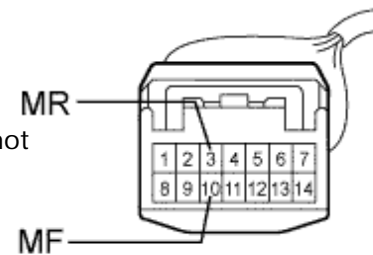
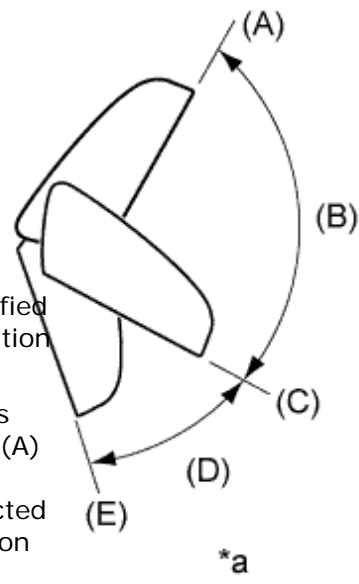
*a	Component without harness connected (Outer Rear View Mirror Assembly RH)
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- b. For each position:
Disconnect the battery,
set the mirror position
by hand, connect the
battery, and check the
retractable mirror

movement.

OK:

Measurement Condition	Mirror Position	Specified Condition
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 10 (MF)	Forward position (A)	Moves from (A) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 10 (MF)	Forward position (A)	Does not move
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 10 (MF)	Position between forward position (A) and driving position (C)	Moves from (B) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 10 (MF)	Position between forward position (A) and driving position (C)	Moves from (B) to forward position (A)
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 10 (MF)	Driving position (C)	Moves from (C) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal	Driving position (C)	Does not move



10 (MF)		
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 10 (MF)	Position between driving position (C) and retracted position (E)	Moves from (D) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 10 (MF)	Position between driving position (C) and retracted position (E)	Moves from (D) to driving position (C)
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 10 (MF)	Retracted position (E)	Does not move
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 10 (MF)	Retracted position (E)	Moves from (E) to driving position (C)

NOTICE:

- **Disconnect and reconnect the battery between each mirror position check.**
- **Do not apply battery voltage when moving the mirror by hand into each mirror position.**

If the result is not as specified, replace the outer rear view mirror assembly RH.

Text in Illustration

*a	Component without harness connected (Outer Rear View Mirror Assembly RH)
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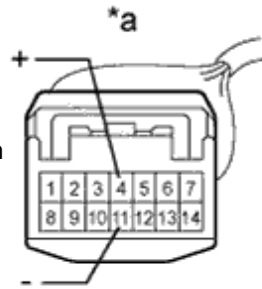
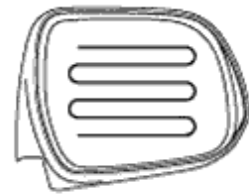
- c. w/ Mirror Heater:
Check the mirror heater.

- i. Measure the resistance

according to the value (s) in the table below.

Standard Resistance:

Tester Connection	Condition	Specified Condition
Terminal 4 (+) - Terminal 11 (-)	25°C (75°F)	3.0 to 3.9 Ω



If the result is not as specified, replace the outer rear view mirror assembly RH.

- ii. Apply battery voltage and check the operation of the mirror heater.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 (+) Battery negative (-) → Terminal 11 (-)	Mirror becomes warm

HINT:

It will take a short time for the mirror to become warm.

If the result is not as specified, replace the outer rear view mirror assembly RH.

Text in Illustration

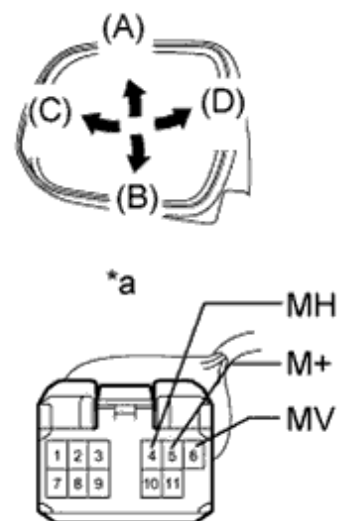
*a	Component without harness connected (Outer Rear View Mirror Assembly RH)
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3. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY LH (w/o Side Monitor System)

- a. Apply battery voltage and check the operation of the mirror.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 6 (MV) Battery negative (-) → Terminal 5 (M+)	Turns upward (A)
Battery negative (-) → Terminal 6 (MV) Battery positive (+) → Terminal 5 (M+)	Turns downward (B)
Battery positive (+) → Terminal 4 (MH) Battery negative (-) → Terminal 5 (M+)	Turns left (C)
Battery negative (-) → Terminal 4 (MH) Battery positive (+) → Terminal 5 (M+)	Turns right (D)



If the result is not as specified, replace the outer rear view mirror assembly LH.

Text in Illustration

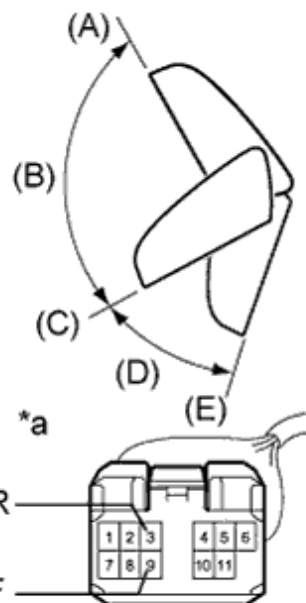
*a	Component without harness connected (Outer Rear View Mirror Assembly LH)
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- b. w/ Retract Mirror:
For each position:
Disconnect the battery,
set the mirror position
by hand, connect the
battery, and check the
retractable mirror

movement.

OK:

Measurement Condition	Mirror Position	Specified Condition
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 9 (MF)	Forward position (A)	Moves from (A) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 9 (MF)	Forward position (A)	Does not move
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 9 (MF)	Position between forward position (A) and driving position (C)	Moves from (B) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 9 (MF)	Position between forward position (A) and driving position (C)	Moves from (B) to forward position (A)
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 9 (MF)	Driving position (C)	Moves from (C) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+)	Driving position (C)	Does not move



→ Terminal 9 (MF)		
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 9 (MF)	Position between driving position (C) and retracted position (E)	Moves from (D) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 9 (MF)	Position between driving position (C) and retracted position (E)	Moves from (D) to driving position (C)
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 9 (MF)	Retracted position (E)	Does not move
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 9 (MF)	Retracted position (E)	Moves from (E) to driving position (C)

NOTICE:

- **Disconnect and reconnect the battery between each mirror position check.**
- **Do not apply battery voltage when moving the mirror by hand into each mirror position.**

If the result is not as specified, replace the outer rear view mirror assembly LH.

Text in Illustration

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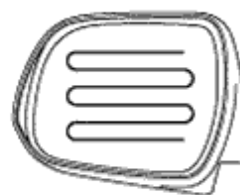
- c. w/ Mirror heater:
Check the mirror heater.

- i. Measure the

resistance according to the value (s) in the table below.

Standard Resistance:

Tester Connection	Condition	Specified Condition
Terminal 2 (+) - Terminal 8 (-)	25°C (75°F)	3.0 to 3.9 Ω



*a



If the result is not as specified, replace the outer rear view mirror assembly LH.

- ii. Apply battery voltage and check the operation of the mirror heater.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 (+) Battery negative (-) → Terminal 8 (-)	Mirror becomes warm

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It will take a short time for the mirror to become warm.

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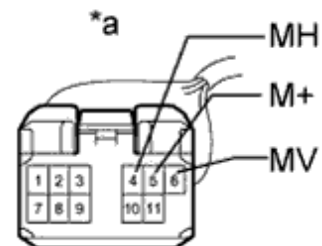
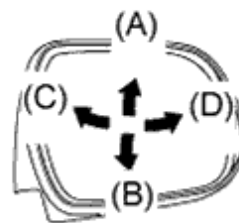
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4. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY RH (w/o Side Monitor System)

- a. Apply battery voltage and check the operation of the mirror.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 6 (MV) Battery negative (-) → Terminal 5 (M+)	Turns upward (A)
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If the result is not as specified, replace the outer rear view mirror assembly RH.

Text in Illustration

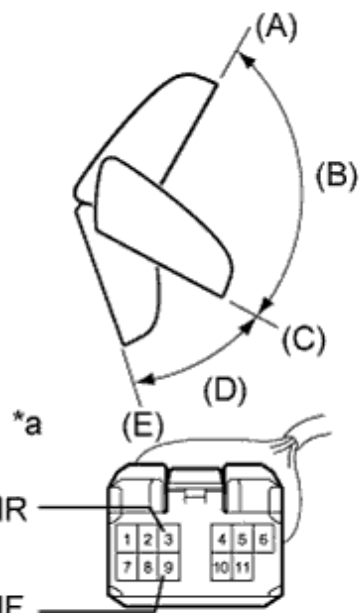
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Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 9 (MF)	Driving position (C)	Moves from (C) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+)	Driving position (C)	Does not move



→ Terminal 9 (MF)		
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 9 (MF)	Position between driving position (C) and retracted position (E)	Moves from (D) to retracted position (E)
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 9 (MF)	Position between driving position (C) and retracted position (E)	Moves from (D) to driving position (C)
Battery positive (+) → Terminal 3 (MR) Battery negative (-) → Terminal 9 (MF)	Retracted position (E)	Does not move
Battery negative (-) → Terminal 3 (MR) Battery positive (+) → Terminal 9 (MF)	Retracted position (E)	Moves from (E) to driving position (C)

NOTICE:

- **Disconnect and reconnect the battery between each mirror position check.**
- **Do not apply battery voltage when moving the mirror by hand into each mirror position.**

If the result is not as specified, replace the outer rear view mirror assembly RH.

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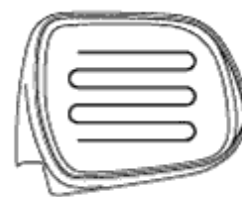
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It will take a short time for the mirror to become warm.

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