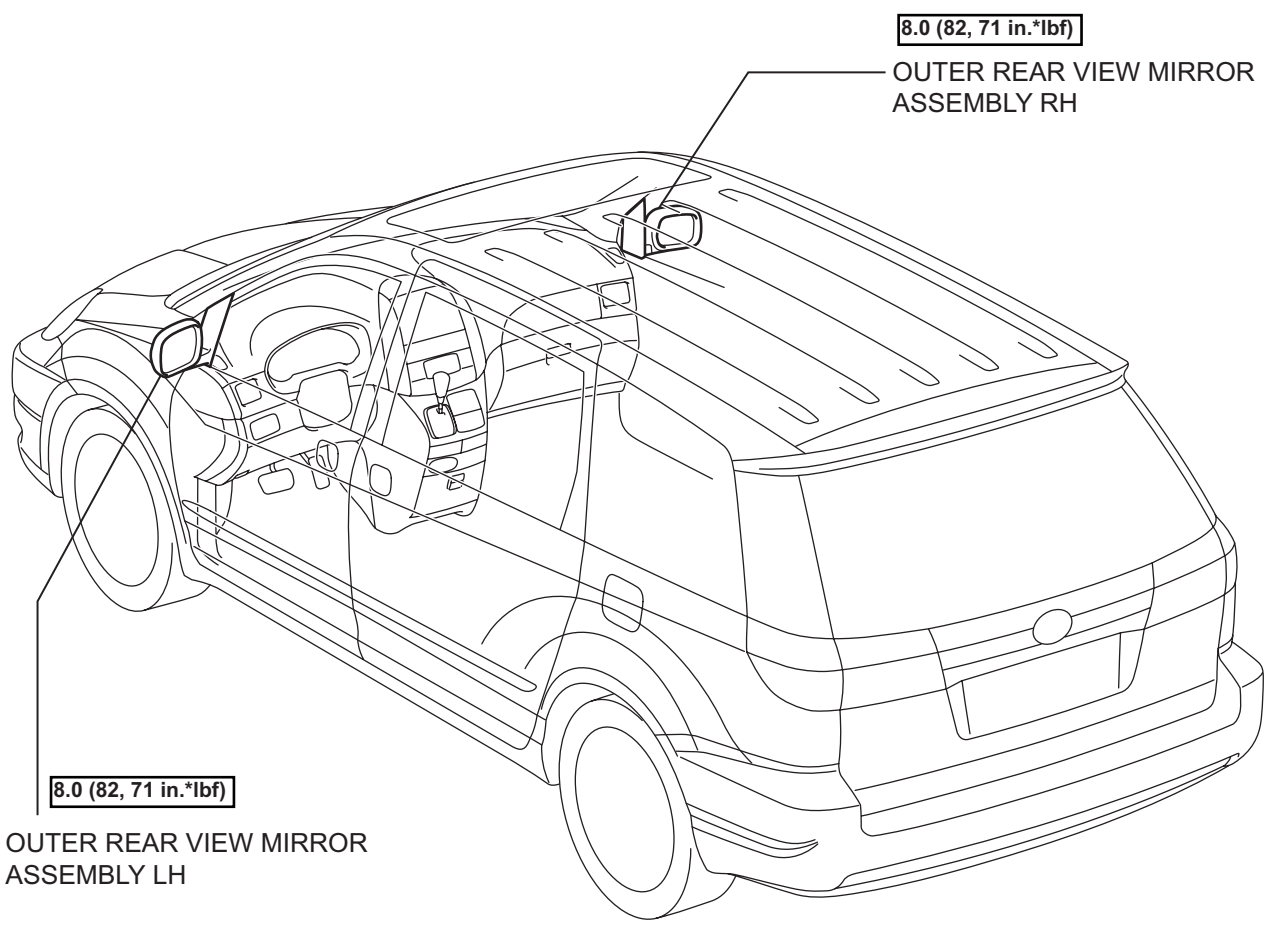
OUTER REAR VIEW MIRROR

COMPONENTS



N*m (kgf*cm, ft.*lbf) : Specified torque

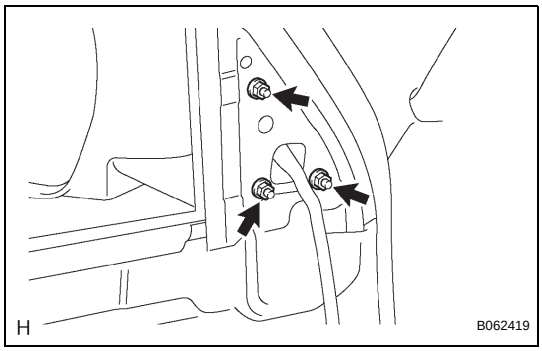
H

B129973E02

REMOVAL

HINT:
On the RH side, use the same procedures as on the LH side.

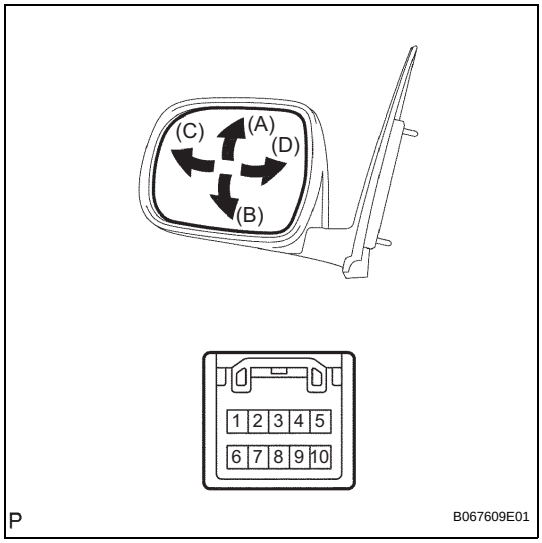
1. REMOVE FRONT DOOR SERVICE HOLE COVER LH
(a) Remove the front lower frame bracket garnish LH.
(b) Remove the front door inside handle bezel plug LH.
(c) Remove the front armrest base panel upper LH.
(d) Remove the power window regulator master switch.
(e) Remove the front door trim board LH.
(f) Remove the front door service hole cover LH.



2. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY LH
(a) Disconnect the connector.
(b) Remove the 3 nuts and mirror.

INSPECTION

1. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY LH (w/o Memory)
(a) Disconnect the mirror connector.
(1) Check operation of the outer mirror.
(2) Apply battery voltage and inspect operation of the mirror face, as shown in the table and illustration.



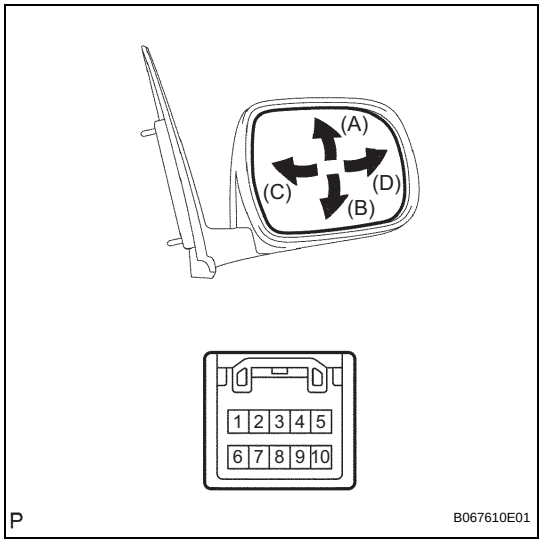
Standard (LH)

Symbols (Measurement Condition)	Mirror Operation
Battery positive (+) → MV (6) Battery negative (-) → M+ (7)	Turns upward (A)
Battery positive (+) → M+ (7) Battery negative (-) → MV (6)	Turns downward (B)
Battery positive (+) → M+ (7) Battery negative (-) → MH (8)	Turns left (C)
Battery positive (+) → MH (8) Battery negative (-) → M+ (7)	Turns right (D)

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

2. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY RH (w/o Memory)
(a) Disconnect the mirror connector.

MI



(b) Check operation of the outer mirror.

(1) Apply battery voltage and inspect operation of the mirror face, as shown in the table and illustration.

Standard (RH)

Symbols (Measurement Condition)	Mirror Operation
Battery positive (+) → MV (6) Battery negative (-) → M+ (7)	**Turns upward (A)**
Battery positive (+) → M+ (7) Battery negative (-) → MV (6)	**Turns downward (B)**
Battery positive (+) → M+ (7) Battery negative (-) → MH (8)	**Turns right (D)**
Battery positive (+) → MH (8) Battery negative (-) → M+ (7)	**Turns left (C)**

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

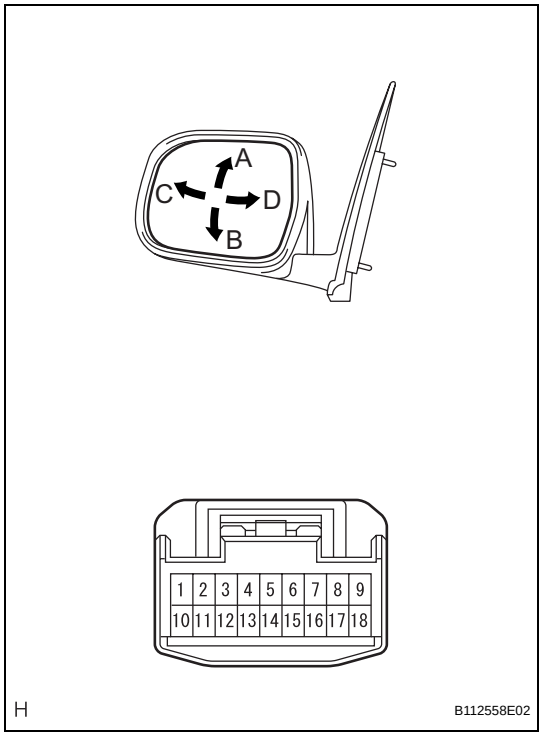
3. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY LH (w/ Memory)

(a) Disconnect the mirror connector.

(b) Check operation of the outer mirror.

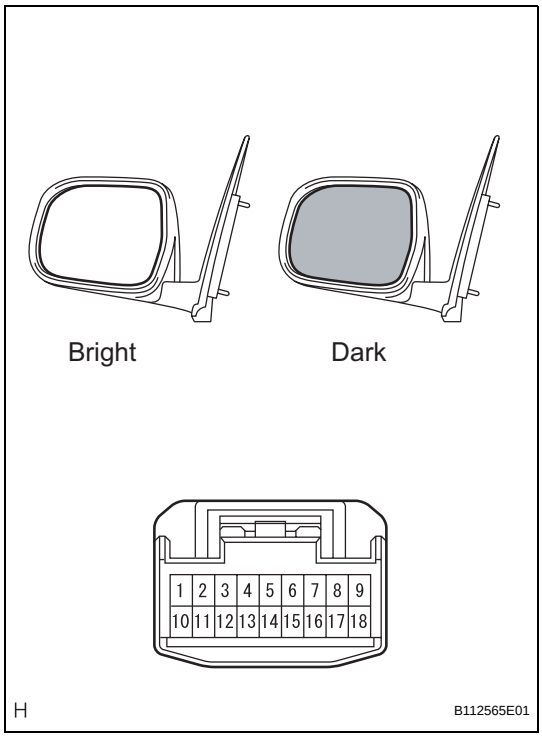
(1) Apply battery voltage and inspect operation of the mirror face, as shown in the table and illustration.

Standard (LH)



Symbols (Measurement Condition)	Mirror Operation
Battery positive (+) → MV(10) Battery negative (-) → M+ (11)	Turns upward (A)
Battery positive (+) → M+ (11) Battery negative (-) → MV (10)	Turns downward (B)
Battery positive (+) → MH (12) Battery negative (-) → M+ (11)	Turns left (C)
Battery positive (+) → M+ (11) Battery negative (-) → MH (12)	Turns right (D)

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

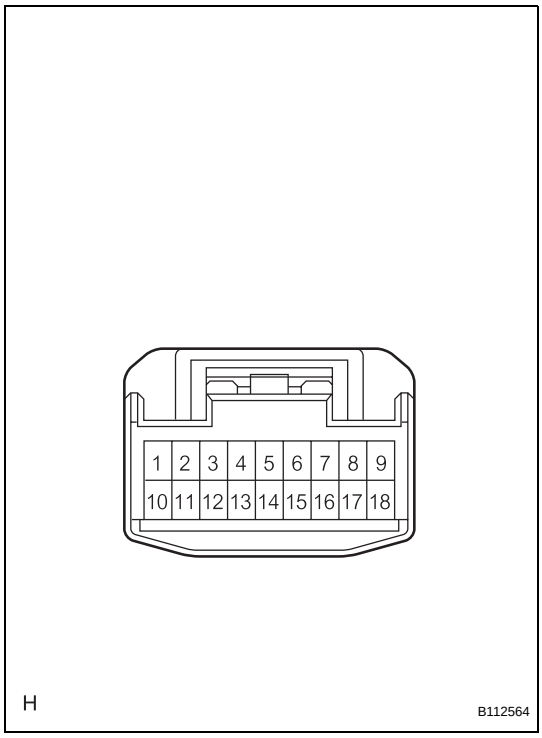


(c) Check operation of the EC mirror.
(1) Apply battery voltage and inspect operation of the mirror face, as shown in the table and illustration.

Standard (LH)

Symbols (Measurement Condition)	Mirror Operation
Battery positive (+) → EC+ (14) Battery negative (-) → EC- (13)	Mirror surface changes to dark

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



(d) Check of the retract function.
(1) Apply battery voltage and inspect operation of the mirror, as shown in the table and illustration.

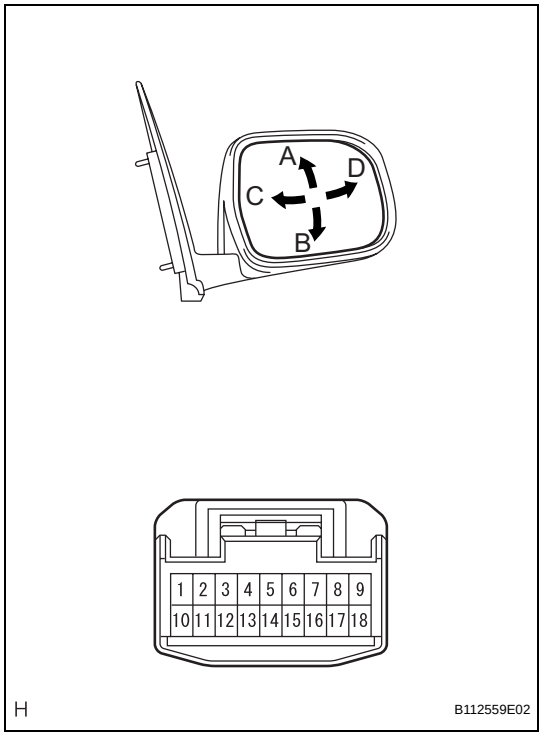
Standard (LH)

Measurement Condition	Mirror Operation
Battery positive (+) → (3) Battery negative (-) → (4)	Retract position (Fold)
Battery positive (+) → (4) Battery negative (-) → (3)	Driving position (Unfold)

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

4. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY RH (w/ Memory)

(a) Disconnect the mirror connector.



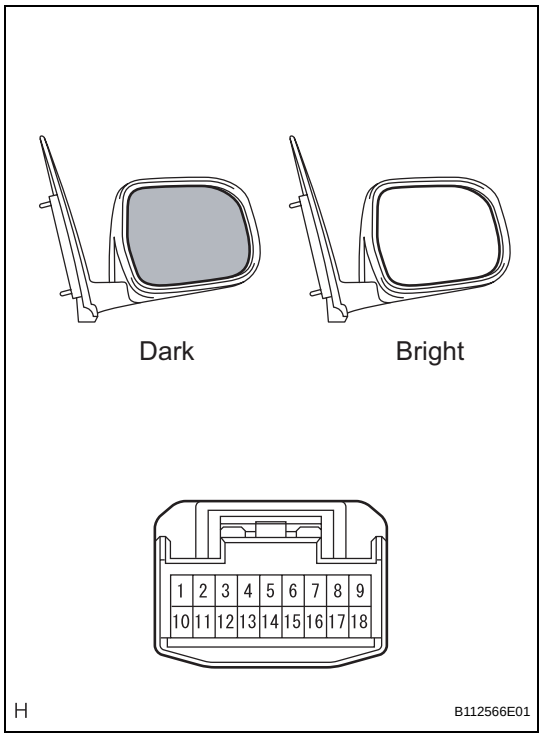
(b) Check operation of the outer mirror.

(1) Apply battery voltage and inspect operation of the mirror face, as shown in the table and illustration.

Standard (RH)

Symbols (Measurement Condition)	Mirror Operation
Battery positive (+) → MV (10) Battery negative (-) → M+ (11)	Turns upward (A)
Battery positive (+) → M+ (11) Battery negative (-) → MV (10)	Turns downward (B)
Battery positive (+) → MH (12) Battery negative (-) → M+ (11)	Turns left (C)
Battery positive (+) → M+ (11) Battery negative (-) → MH (12)	Turns right (D)

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



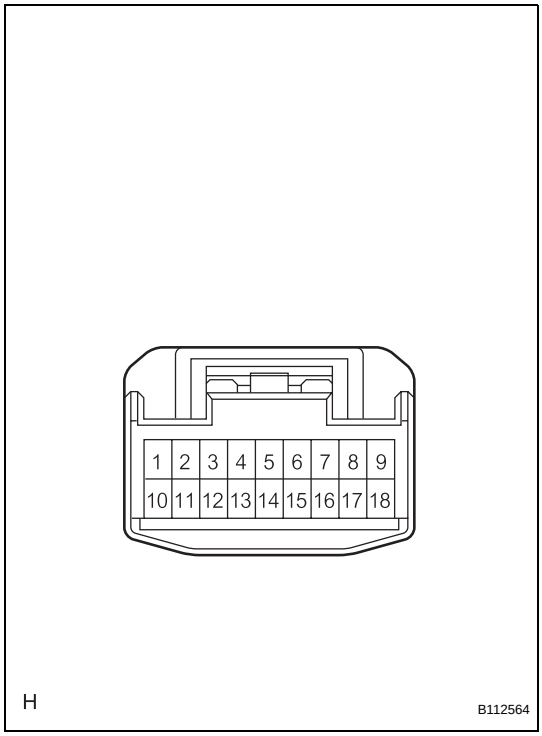
(c) Check operation of the EC mirror.

(1) Apply battery voltage and inspect operation of the mirror face, as shown in the table and illustration.

Standard (RH)

Symbols (Measurement Condition)	Mirror Operation
Battery positive (+) → EC+ (14) Battery negative (-) → EC- (13)	Mirror surface changes to dark

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

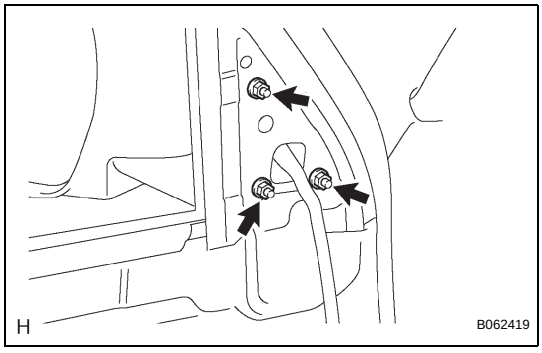


(d) Check of the retract function.
(1) Apply battery voltage and inspect operation of the mirror, as shown in the table and illustration.

Standard (RH)

Measurement Condition	Mirror Operation
Battery positive (+) → (3) Battery negative (-) → (4)	Retract position (Fold)
Battery positive (+) → (4) Battery negative (-) → (3)	Driving position (Unfold)

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



INSTALLATION

1. INSTALL OUTER REAR VIEW MIRROR ASSEMBLY LH

(a) Install the mirror with the 3 nuts.
Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)
(b) Connect the connector.