

PROBLEM SYMPTOMS TABLE

HINT:  
Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

Power mirror control system

| Symptom                    | Suspected area                     | See page              |
|----------------------------|------------------------------------|-----------------------|
| Mirror does not operate    | 1. ACC fuse                        | <a href="#">MI-1</a>  |
|                            | 2. Outer mirror switch assembly    | <a href="#">MI-10</a> |
|                            | 3. Outer rear view mirror assembly | <a href="#">MI-8</a>  |
|                            | 4. Wire harness                    |                       |
| Mirror operates abnormally | 1. Outer mirror switch assembly    | <a href="#">MI-10</a> |
|                            | 2. Outer rear view mirror assembly | <a href="#">MI-8</a>  |
|                            | 3. Wire harness                    |                       |

## MI-8

## MIRROR – OUTER REAR VIEW MIRROR

## DISASSEMBLY

## HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

## 1. DISCONNECT MIRROR

- (a) Face the mirror holder upward and look at the bottom of the mirror. Find the 2 grooves between the mirror holder and holder base. Insert a screwdriver into a groove and twist it to release the claw. Then repeat for the other groove.

## HINT:

Tape the screwdriver tip before use.

**CAUTION:**

To prevent the mirror from shattering and causing flying debris, apply tape to the front of the mirror.

**NOTICE:**

To prevent damage to the vehicle, apply protective tape on the mirror holder base near the lower edge of the mirror. A piece of cloth can also be used.

- (b) Lift up the lower part of the mirror holder and then release the 2 claws on the top of the mirror.
- (c) Remove the mirror holder.

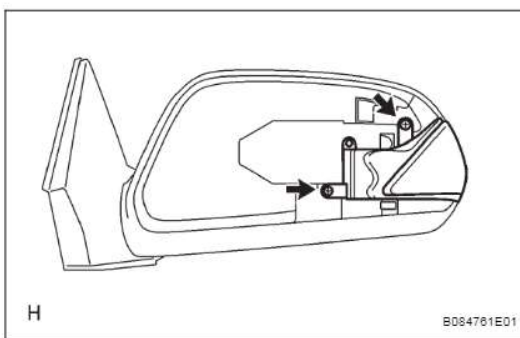
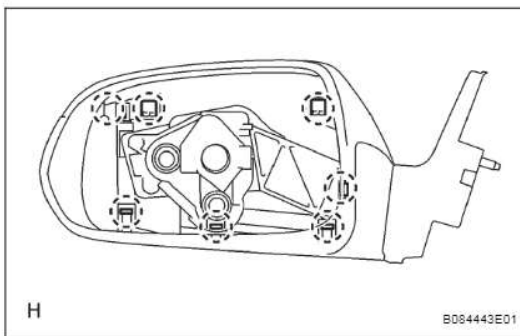
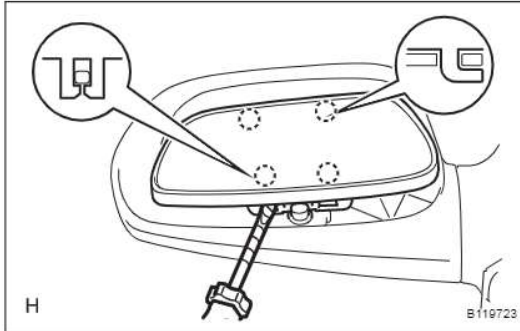
## 2. REMOVE MIRROR GARNISH

- (a) Detach the 7 claws.
- (b) Remove the garnish.

## 3. REMOVE SIDE TURN SIGNAL LIGHT LENS LH

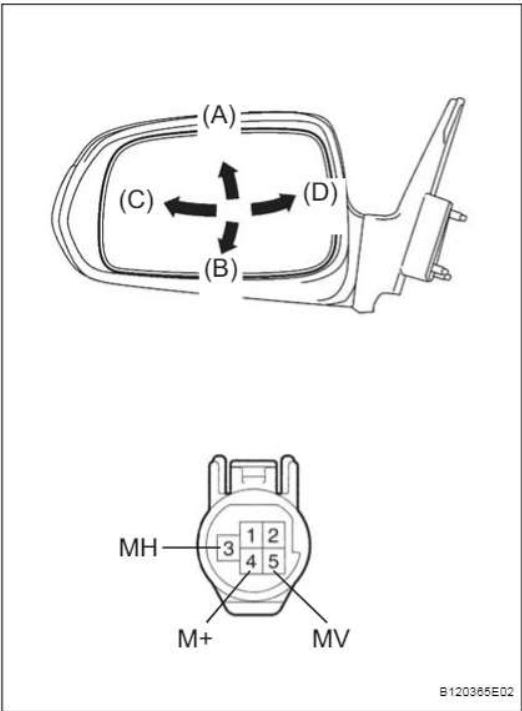
- (a) Disconnect the connector.

- (b) Remove the 2 screws and lens.



MI

MIRROR – OUTER REAR VIEW MIRROR



INSPECTION

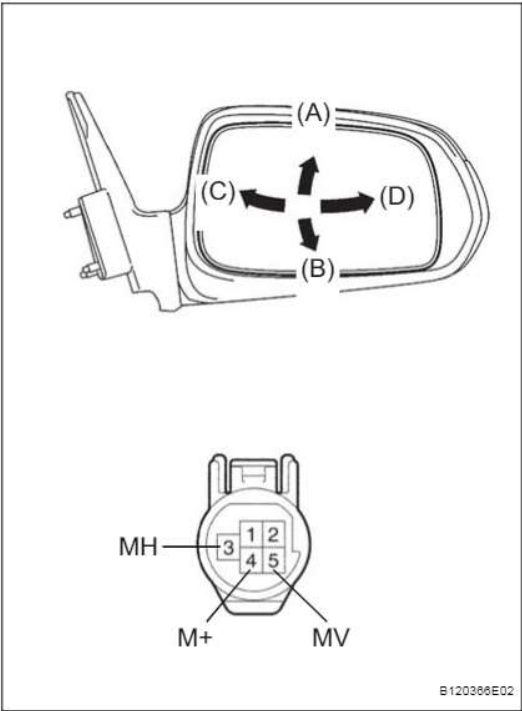
1. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY LH

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

OK

| Measurement Condition                                          | Mirror Condition   |
|----------------------------------------------------------------|--------------------|
| Battery positive (+) → 5 (MV)<br>Battery negative (-) → 4 (M+) | Turns upward (A)   |
| Battery positive (+) → 4 (M+)<br>Battery negative (-) → 5 (MV) | Turns downward (B) |
| Battery positive (+) → 3 (MH)<br>Battery negative (-) → 4 (M+) | Turns left (C)     |
| Battery positive (+) → 4 (M+)<br>Battery negative (-) → 3 (MH) | Turns right (D)    |

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



2. INSPECT OUTER REAR VIEW MIRROR ASSEMBLY RH

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

OK

| Measurement Condition                                          | Mirror Condition   |
|----------------------------------------------------------------|--------------------|
| Battery positive (+) → 5 (MV)<br>Battery negative (-) → 4 (M+) | Turns upward (A)   |
| Battery positive (+) → 4 (M+)<br>Battery negative (-) → 5 (MV) | Turns downward (B) |
| Battery positive (+) → 3 (MH)<br>Battery negative (-) → 4 (M+) | Turns left (C)     |
| Battery positive (+) → 4 (M+)<br>Battery negative (-) → 3 (MH) | Turns right (D)    |

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

MI

## MI-10

## MIRROR – OUTER REAR VIEW MIRROR

## REASSEMBLY

## HINT:

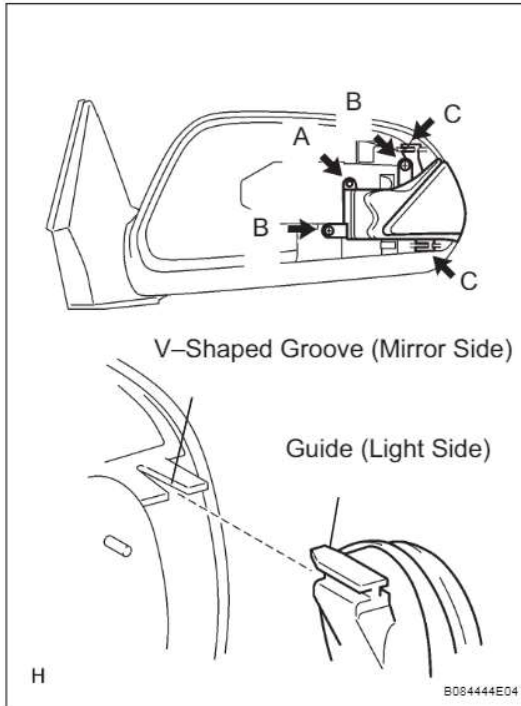
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. **INSTALL SIDE TURN SIGNAL LIGHT LENS LH**

- (a) First set the lens by inserting the lens peg to the location labeled A in the illustration. Then insert the lens guide to the V-shaped grooves shown in C in the illustration.
- (b) Install the lens with the 2 screws labeled B.
- (c) Connect the connector.

2. **INSTALL MIRROR GARNISH**

- (a) Attach the 7 claws to install the mirror garnish.

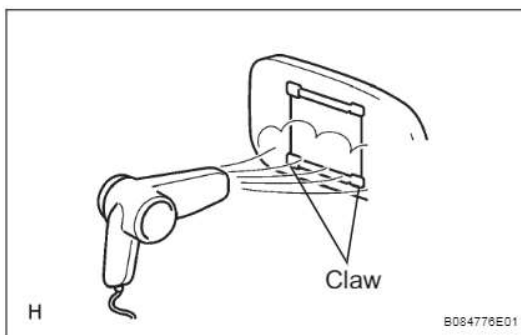
3. **CONNECT MIRROR**

## HINT:

Before connecting the mirror holder, use a dryer to sufficiently heat the backside of the mirror holder where the claws are located.

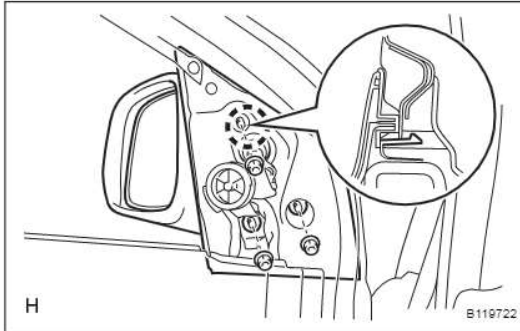
**NOTICE:**

If the ambient temperature is low and the claws are not heated before installing, the claws may break.



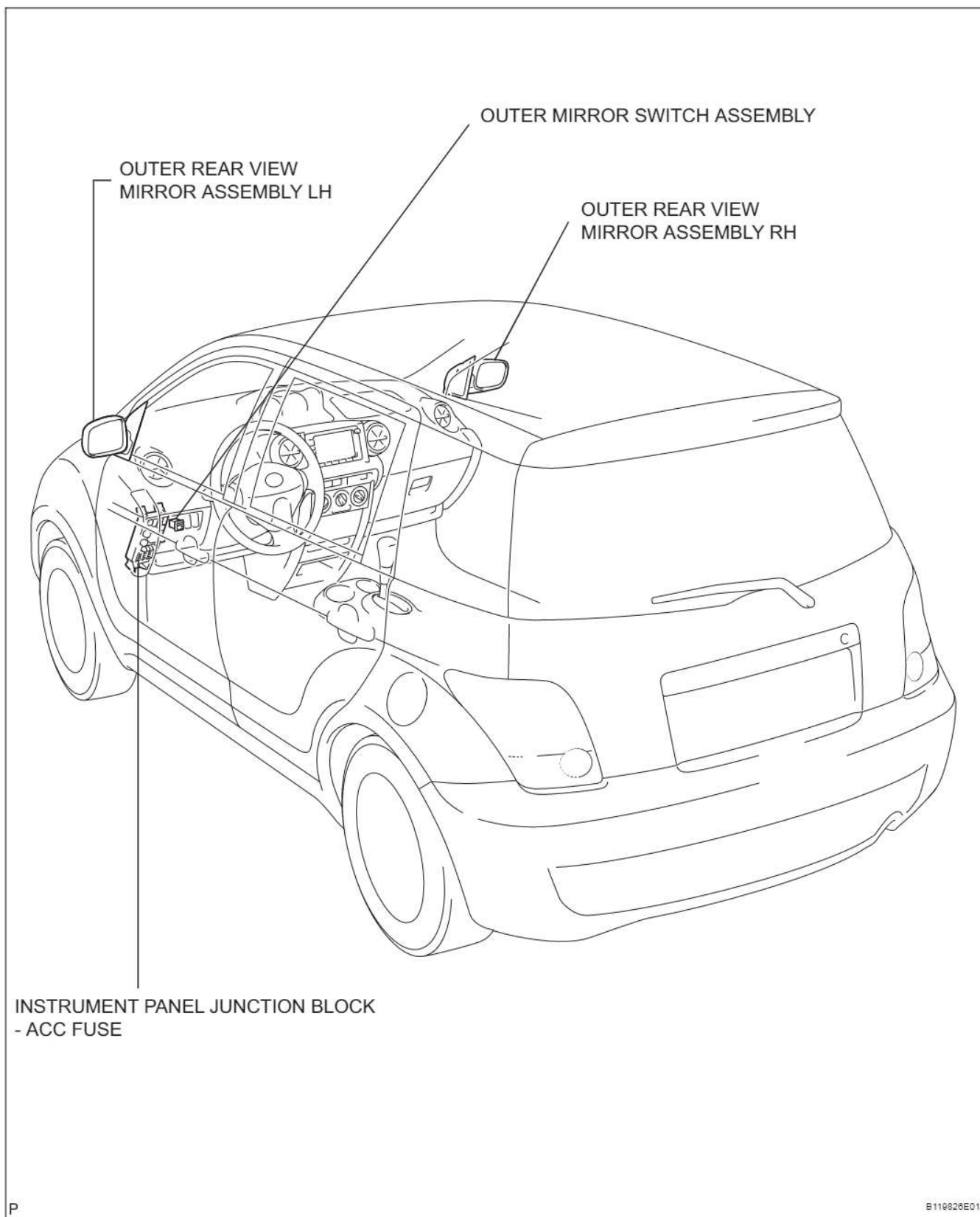
**MIRROR – OUTER REAR VIEW MIRROR****MI-11****INSTALLATION****HINT:**

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.



- 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.
- 2. INSTALL FRONT DOOR LOWER FRAME BRACKET GARNISH LH (See page [ED-18](#))**

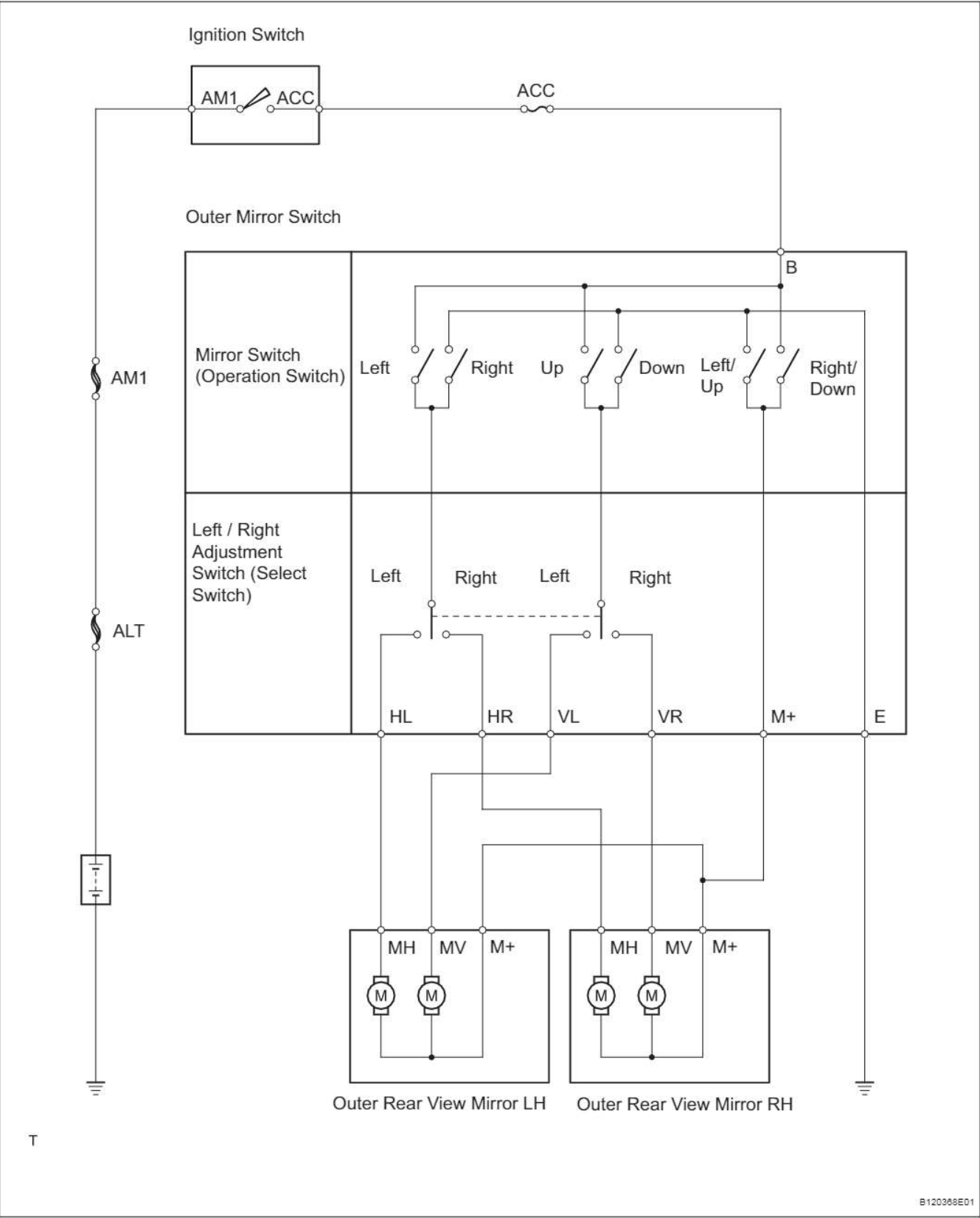
**MI**

**MIRROR – POWER MIRROR CONTROL SYSTEM****MI-1****POWER MIRROR CONTROL SYSTEM****PARTS LOCATION**

MI-2

MIRROR – POWER MIRROR CONTROL SYSTEM

SYSTEM DIAGRAM



B120368E01

MI-4

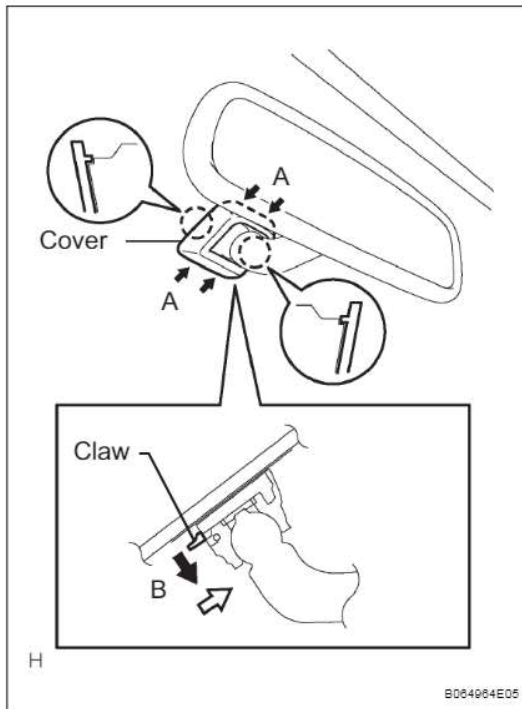
MIRROR – INNER REAR VIEW MIRROR

INNER REAR VIEW MIRROR  
COMPONENTS

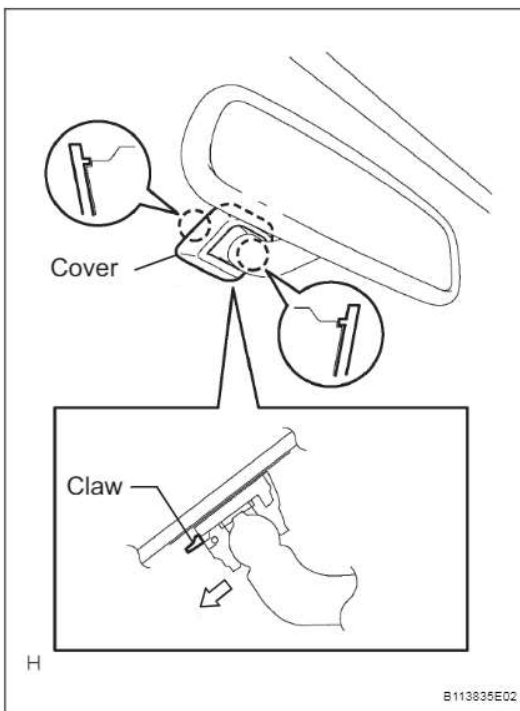


**MIRROR – INNER REAR VIEW MIRROR****MI-5****REMOVAL**

1. **REMOVE INNER REAR VIEW MIRROR ASSEMBLY**
  - (a) Push the cover in the direction indicated by the arrows labeled A and remove it.
  - (b) While holding down the claw in the direction of the black arrow labeled B, slide the mirror in the direction of the white arrow and remove it.

**INSTALLATION**

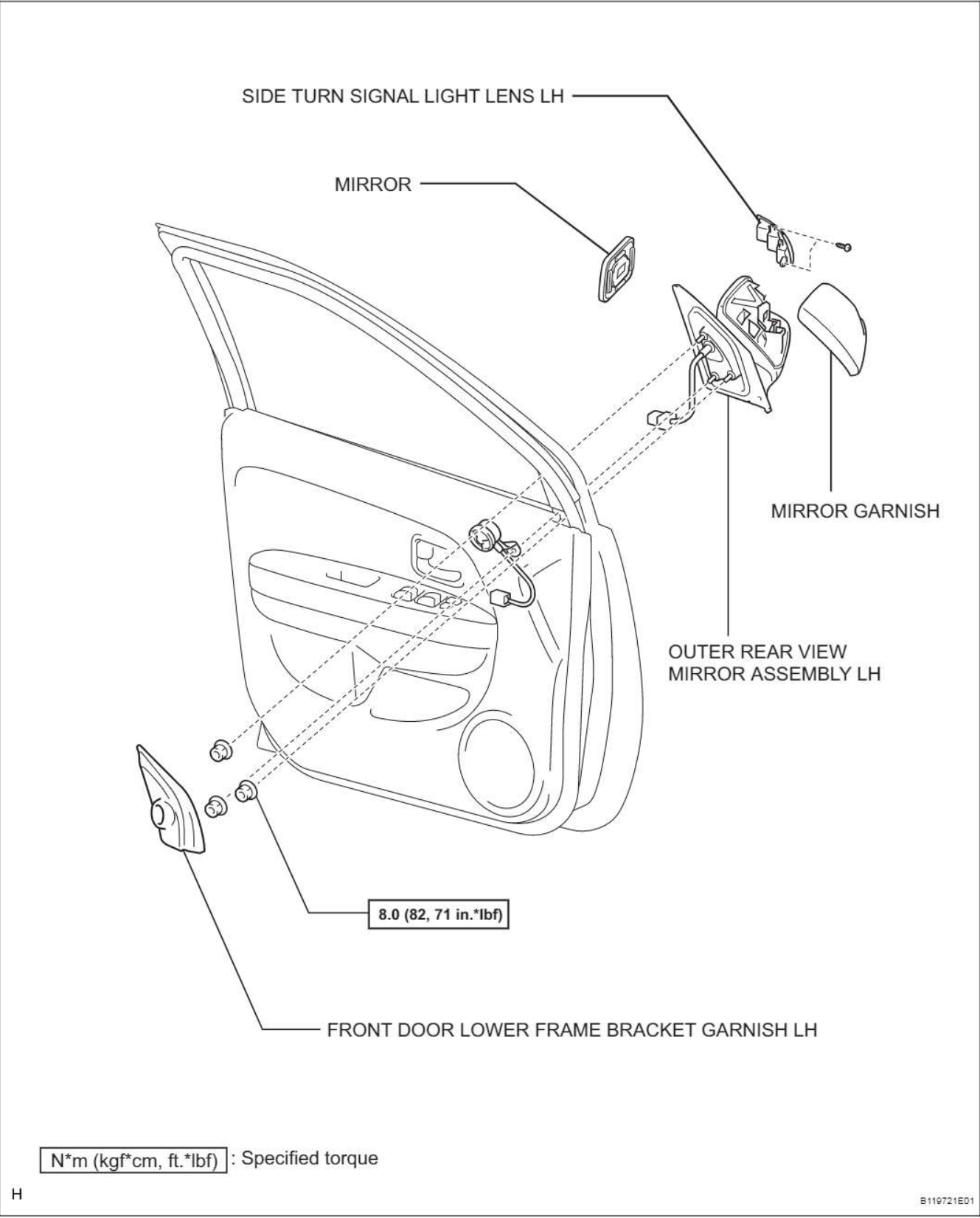
1. **INSTALL INNER REAR VIEW MIRROR ASSEMBLY**
  - (a) Install the mirror in the direction of the white arrow.
  - (b) Install the cover as shown in the illustration.

**MI**

MI-6

MIRROR – OUTER REAR VIEW MIRROR

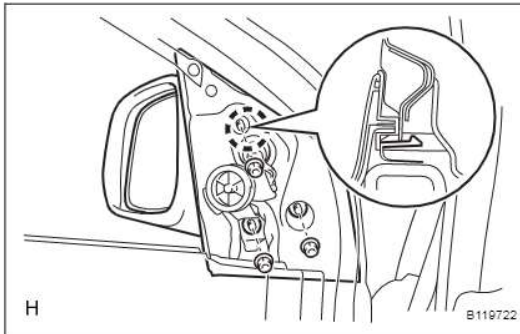
OUTER REAR VIEW MIRROR  
COMPONENTS

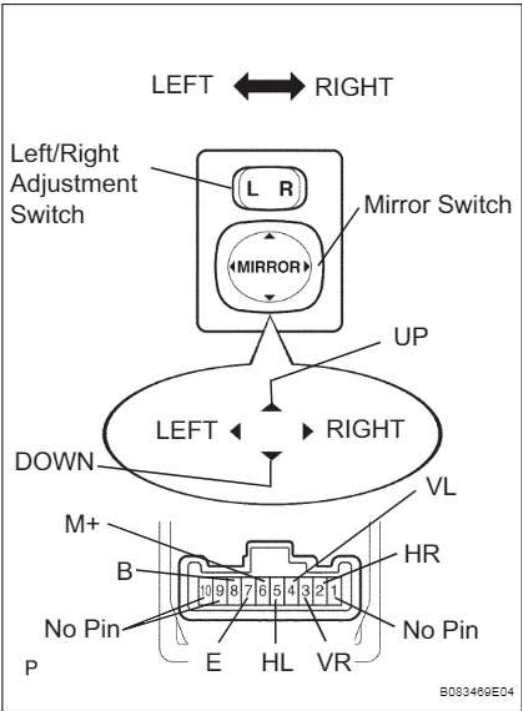


**MIRROR – OUTER REAR VIEW MIRROR****MI-7****REMOVAL****HINT:**

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. **REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH** (See page [ED-8](#))
2. **REMOVE OUTER REAR VIEW MIRROR ASSEMBLY LH**
  - (a) Disconnect the connector.
  - (b) Remove the 3 nuts and mirror.

**MI**



OUTER MIRROR SWITCH

INSPECTION

1. INSPECT OUTER MIRROR SWITCH ASSEMBLY

- (a) Select L on the left/right adjustment switch:  
Measure the resistance of the switch.

Standard resistance

| Tester Connection                | Switch Condition | Specified Condition |
|----------------------------------|------------------|---------------------|
| 4 (VL) - 8 (B)<br>6 (M+) - 7 (E) | UP               | Below 1 Ω           |
| 4 (VL) - 7 (E)<br>6 (M+) - 8 (B) | DOWN             |                     |
| 5 (HL) - 8 (B)<br>6 (M+) - 7 (E) | LEFT             |                     |
| 5 (HL) - 7 (E)<br>6 (M+) - 8 (B) | RIGHT            |                     |

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

- (b) Select R on the left/right adjustment switch:  
Measure the resistance of the switch.

Standard resistance

| Tester Connection                | Switch Condition | Specified Condition |
|----------------------------------|------------------|---------------------|
| 3 (VR) - 8 (B)<br>6 (M+) - 7 (E) | UP               | Below 1 Ω           |
| 3 (VR) - 7 (E)<br>6 (M+) - 8 (B) | DOWN             |                     |
| 2 (HR) - 8 (B)<br>6 (M+) - 7 (E) | LEFT             |                     |
| 2 (HR) - 7 (E)<br>6 (M+) - 8 (B) | RIGHT            |                     |

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