

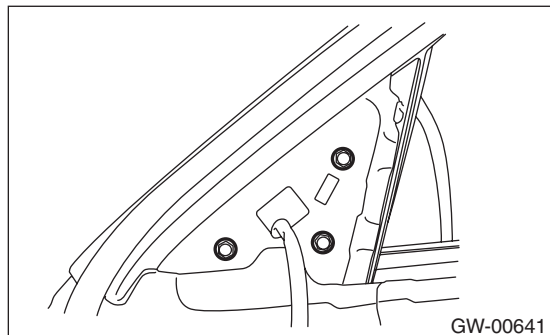
# Outer Mirror Assembly

GLASS/WINDOWS/MIRRORS

## 8. Outer Mirror Assembly

### A: REMOVAL

- 1) Remove the front door trim. <Ref. to EI-45, FRONT DOOR, REMOVAL, Door Trim.>
- 2) Disconnect the outer mirror connector.
- 3) Remove the bolts to remove outer mirror assembly.



### B: INSTALLATION

Install each part in the reverse order of removal.

#### Tightening torque:

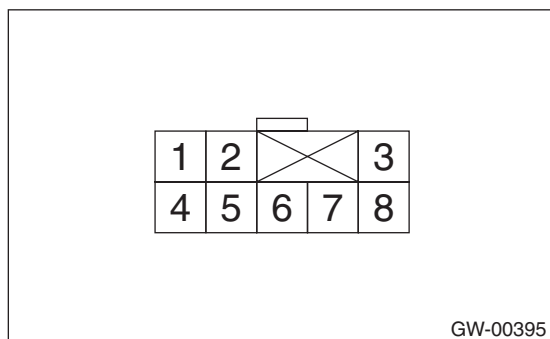
**4.5 N·m (0.46 kgf-m, 3.3 ft-lb)**

### C: INSPECTION

#### 1. CHECK MOTOR OPERATION

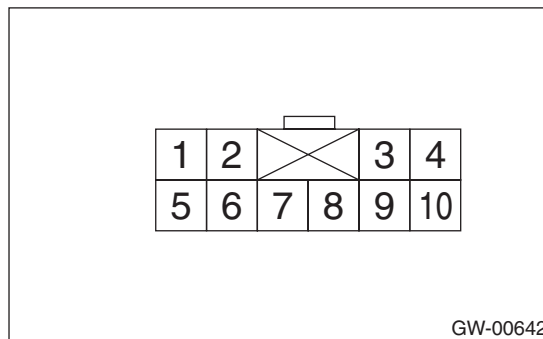
- 1) Disconnect the outer mirror connector.
- 2) Apply battery voltage between the outer mirror connector terminals and check the mirror operation.

- Model without mirror heater



Switch position	Terminal No.
OFF	—
UP	6 (+) and 3 (-)
DOWN	3 (+) and 6 (-)
LEFT	7 (+) and 3 (-)
RIGHT	3 (+) and 7 (-)

- Model with mirror heater



Switch position	Terminal No.
OFF	—
UP	7 (+) and 3 (-)
DOWN	3 (+) and 7 (-)
LEFT	8 (+) and 3 (-)
RIGHT	3 (+) and 8 (-)

- 3) If it does not operate normally, replace the outer mirror assembly.

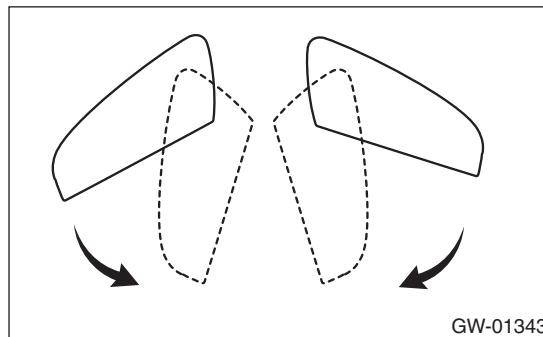
### 2. CHECK OUTER MIRROR ASSEMBLY OPERATION

Check the folding operation as follows with outer mirror attached to the front door.

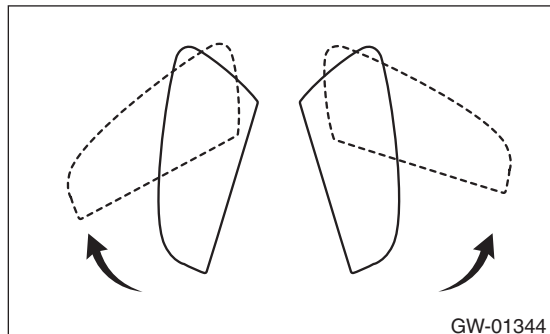
#### NOTE:

- Because the installation angle for outer mirror assembly varies on driver's side and passenger's side, the outer mirror assembly on the driver's side operates a little bit slower when operated by the folding switch.
- Noise or unfolding operation may occur in the steps 3), 5) and 6). This is not a malfunction.
- Since manually switching the folding or running position may cause loose fit after inspection, be sure to operate the switch electrically.

- 1) Check that the left and right outer mirror assemblies with the running position are folded by pressing the folding switch.

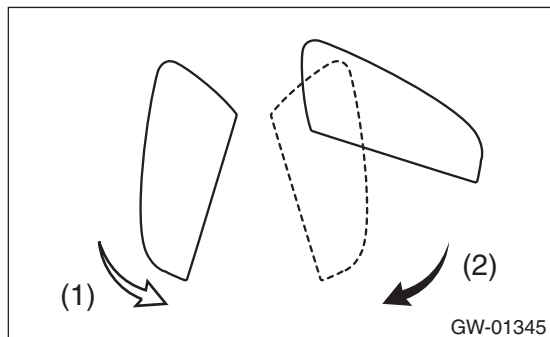


- 2) Check that the left and right outer mirror assemblies with the folding position are unfolded by pressing the folding switch.



- 3) Check the folding operation on one side.

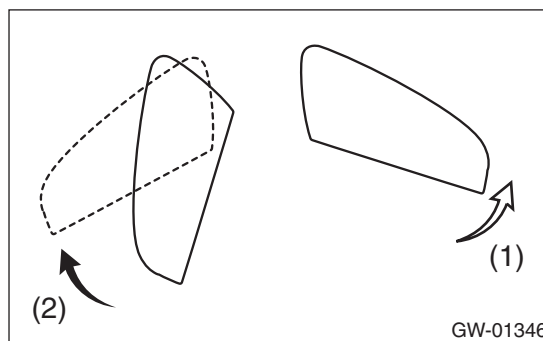
- (1) Manually set the outer mirror assembly on one side from running position to folding position.
- (2) Check that the outer mirror assembly on the other side is folded by pressing the folding switch.
- (3) Check that loose fit condition does not exist both in running position and in folding position by operating the folding switch.
- (4) Perform the inspection on left and right sides.



- 4) Check the unfolding operation on one side

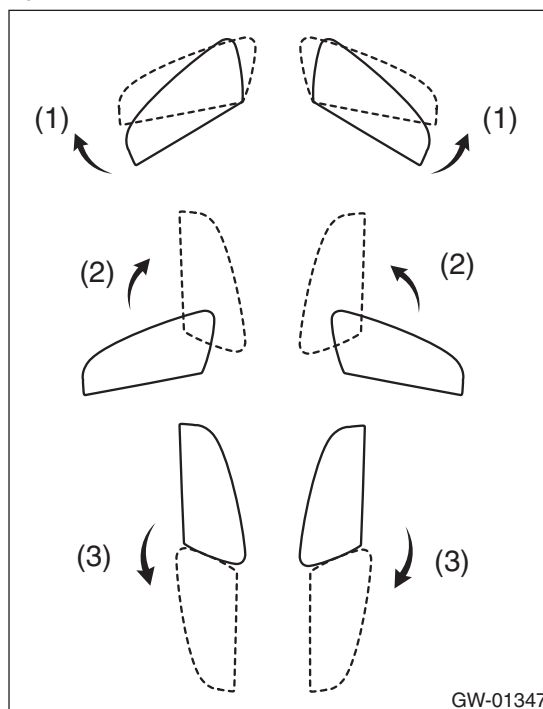
- (1) Manually set the outer mirror assembly on one side from folding position to running position.
- (2) Check that the outer mirror assembly on the other side is returned to the running position by pressing the folding switch.
- (3) Check that loose fit condition does not exist both in running position and in folding position by operating the folding switch.

- (4) Perform the inspection on left and right sides.



- 5) Check the operation with the folding switch OFF

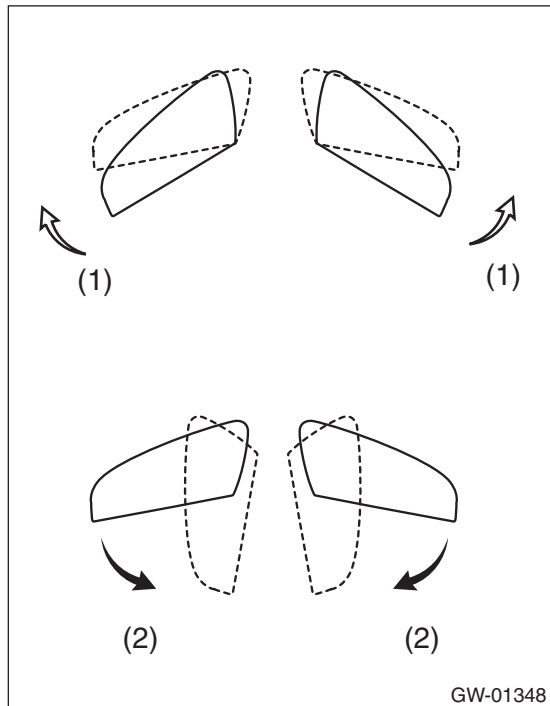
- (1) With IG OFF, push the outer mirror assembly from running position to the front by hand.
- (2) With ACC ON or IG ON, it is unfolded to the front and stops.
- (3) With the outer mirror assembly unfolded to the front and stopped, turn on the folding switch, and check that the outer mirror assembly is folded.



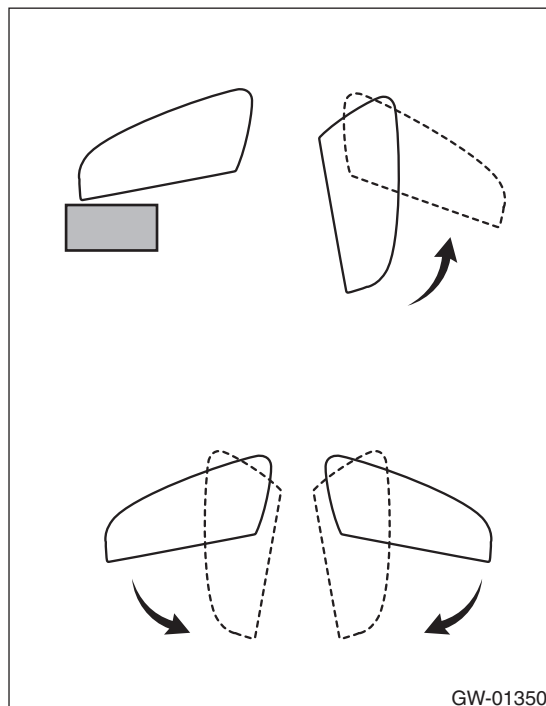
## Outer Mirror Assembly

### GLASS/WINDOWS/MIRRORS

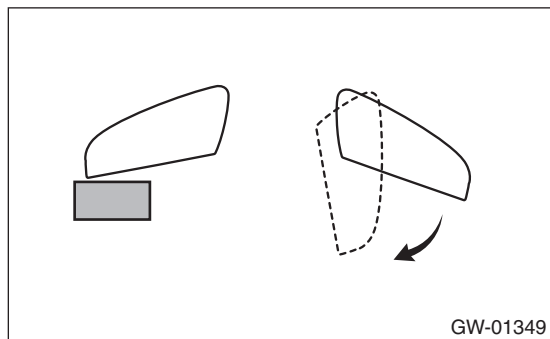
- 6) Check the operation with the folding switch ON
- (1) With IG OFF, push the outer mirror assembly from running position to the front by hand.
  - (2) When the ignition switch is turned from IG OFF to ACC ON or IG ON, check that the outer mirror assembly starts folding from where it is pushed and goes all the way.



- (5) Perform the inspection on left and right sides.



- 7) Check operation with obstacles
- (1) Set an obstacle on the mirror side of the outer mirror assembly.
  - (2) Operate the folding switch, and check that the outer mirror assembly with an obstacle is blocked and stopped and the other one is folded.



- (3) After removing the obstacle, turn the folding switch to OFF and set the running position.
- (4) When the folding switch is turned on again, check that the outer mirror assembly is set to the folding position.