

## 7. Brake Lamp Relay

### A: REMOVAL

Remove the brake light relay from the main fuse box.

NOTE:

Refer to "LOCATION" of "Relay and Fuse". <Ref. to VDC-8, LOCATION, Relay and Fuse.>

### B: INSTALLATION

Install each part in the reverse order of removal.

### C: INSPECTION

Refer to "INSPECTION" of "Relay and Fuse". <Ref. to VDC-8, CHECK RELAY, INSPECTION, Relay and Fuse.>

### D: OPERATION

#### 1. BRAKE LAMP LIGHTING OPERATION MODE BY SUBARU SELECT MONITOR

CAUTION:

For models with EyeSight, performing brake lamp relay compulsory operation may cause the EyeSight warning light to illuminate. If the brake lamp relay compulsory operation is performed, refer to "Basic Diagnostic Procedure" of "EyeSight (DIAGNOSTICS)" and check DTCs and then clear memory. <Ref. to ES(diag)-2, Basic Diagnostic Procedure.>

NOTE:

In the event of any trouble, brake lamp lighting operation mode will not function.

1) Connect the Subaru Select Monitor to data link connector.

- (1) Run the "PC application for Subaru Select Monitor".
- (2) On «Main Menu» display, select {Each System Check}.
- (3) Select {Brake Control System}. When {VDC} is displayed, select the [OK] button.
- (4) Select the {Function Check Sequence} from {Work Support}.
- (5) Select the {Brake Lamp Lighting Operation} from {Function Check Sequence}.

2) Operate according to the procedures displayed in the Subaru Select Monitor.

### E: SPECIFICATION

#### 1. CONDITIONS TO COMPLETE BRAKE LAMP LIGHTING OPERATION MODE

When the following conditions develop, the brake lamp lighting operation mode stops and the normal control mode is restored.

- When the speed of at least one wheel reaches 10 km/h (6 MPH).
- When brake lamp lighting operation mode ends.
- When a malfunction is detected.