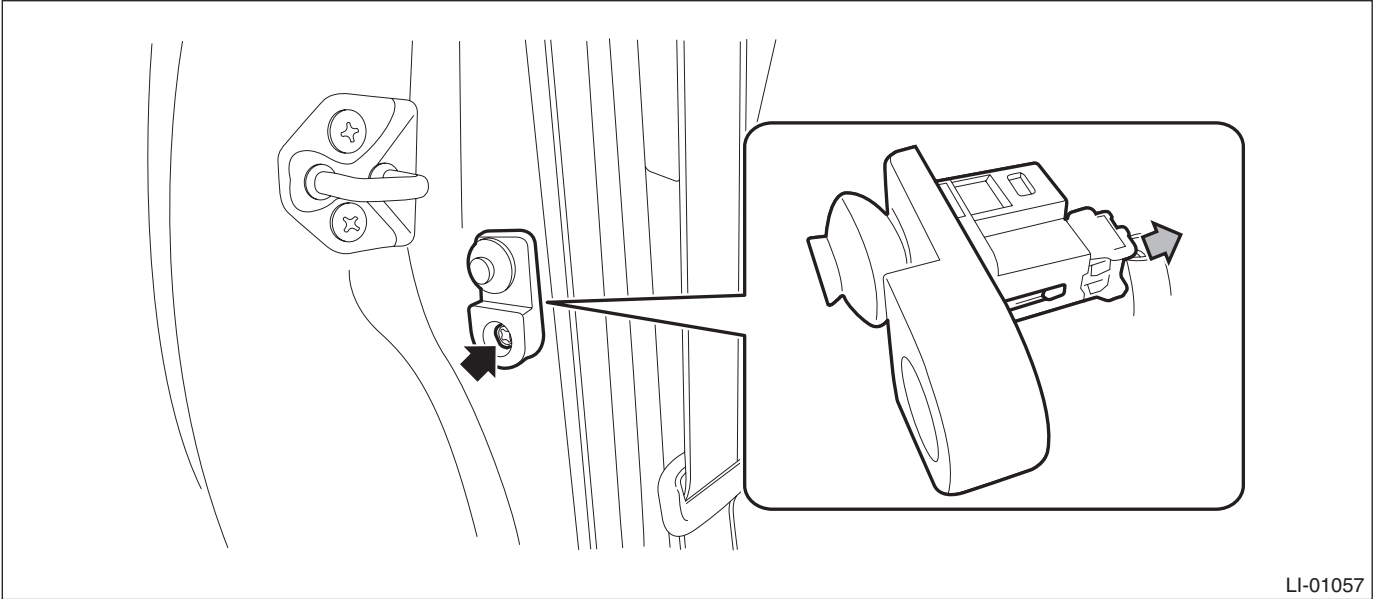


40.Door Switch

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the switch assembly - door.
  - (1) Remove the screws, and pull out the switch assembly - door toward you.
  - (2) Disconnect the connector and remove the switch assembly - door.



LI-01057

B: INSTALLATION

Install each part in the reverse order of removal.

C: INSPECTION

Unit inspection

Preparation tool:

Circuit tester

- 1) Check the resistance between switch terminals.

| Terminal No. | Inspection conditions | Standard      | Connection diagram                                                                                                                                                                                                                                                                                                                                      |
|--------------|-----------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 — 3        | When door is opened   | Less than 1 Ω | <p>The connection diagram shows a three-terminal switch assembly with terminals labeled 1, 2, and 3. A circuit tester, represented by a box with a resistor symbol (Ω) and a needle gauge, is connected between terminals 1 and 3. The tester's positive (+) lead is connected to terminal 1, and its negative (-) lead is connected to terminal 3.</p> |
|              | When door is closed   | 1 MΩ or more  |                                                                                                                                                                                                                                                                                                                                                         |

LI-01327

- 2) Replace the switch assembly - door if the inspection result is not within the standard value.

# AUTO HEADLIGHT BEAM LEVELER SYSTEM (DIAGNOSTICS)

## *AL(diag)*

---

|                                                                   | Page |
|-------------------------------------------------------------------|------|
| 1. Basic Diagnostic Procedure .....                               | 2    |
| 2. Check List for Interview .....                                 | 3    |
| 3. General Description .....                                      | 4    |
| 4. Electrical Component Location .....                            | 5    |
| 5. Control Module I/O Signal .....                                | 6    |
| 6. Subaru Select Monitor .....                                    | 7    |
| 7. Read Diagnostic Trouble Code (DTC) .....                       | 9    |
| 8. Clear Memory Mode .....                                        | 10   |
| 9. Read Current Data .....                                        | 11   |
| 10. List of Diagnostic Trouble Code (DTC) .....                   | 12   |
| 11. Diagnostic Procedure with Diagnostic Trouble Code (DTC) ..... | 13   |
| 12. Diagnostics with Phenomenon .....                             | 17   |