

# Day Time Running Light System

## LIGHTING SYSTEM

### 4. Day Time Running Light System

#### A: WIRING DIAGRAM

Refer to “Headlight System” in the wiring diagram. <Ref. to WI-95, WIRING DIAGRAM, Headlight System.>

#### B: INSPECTION

##### 1. DAYTIME RUNNING LIGHT SYSTEM CHECK

| Step                                                                                                                                                                                                                                              | Check                       | Yes                                                                                  | No                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------|--------------------------------|
| <b>1</b><br><b>CHECK BODY INTEGRATED UNIT.</b><br>Read the DTC using Subaru Select Monitor.<br>NOTE:<br>For detailed procedures, refer to “PC application help for Subaru Select Monitor”.                                                        | Is DTC displayed?           | Perform the diagnosis according to DTC.                                              | Go to step 2.                  |
| <b>2</b><br><b>CHECK CURRENT DATA.</b><br>Display the following items using Subaru Select Monitor. <ul style="list-style-type: none"><li>• «Parking Brake Switch Input»</li><li>• «Shift position»</li><li>• «Lighting II Switch Input»</li></ul> | Is the input signal normal? | Go to step 3.                                                                        | Check the defective part.      |
| <b>3</b><br><b>CHECK RELAY.</b><br>Check the daytime running light relay. <Ref. to LI-5, CHECK RELAY, INSPECTION, Relay and Fuse.>                                                                                                                | Is the relay OK?            | Go to step 4.                                                                        | Replace the relay.             |
| <b>4</b><br><b>CHECK HARNESS.</b><br>Check each harness.                                                                                                                                                                                          | Is harness normal?          | Replace the body integrated unit.<br><Ref. to SL-78, REMOVAL, Body Integrated Unit.> | Repair or replace the harness. |

#### C: NOTE

For operation procedures of each component of the daytime running light system, refer to the respective section.

- Headlight Assembly: <Ref. to LI-27, Headlight Assembly.>
- Headlight bulb: <Ref. to LI-36, Headlight Bulb.>
- Combination switch (light): <Ref. to LI-18, Combination Switch (Light).>
- Daytime running resistor: <Ref. to LI-93, Day Time Running Resistor.>