

# 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-196, WIRING DIAGRAM, Headlight System.>

#### B: INSPECTION

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

Step	Check	Yes	No
<b>1</b> <b>CHECK DTC.</b> 1) Prepare the Subaru Select Monitor kit. 2) Turn the ignition switch to ON (engine OFF) and run the “PC application for Subaru Select Monitor”. 3) On «System Selection Menu» display, select {Integ. unit mode}. 4) Select {Diagnostic Code(s) Display}.	Is DTC displayed?	Perform the diagnosis according to DTC.	Go to step 2.
<b>2</b> <b>CHECK INPUT SIGNAL.</b> 1) From the state in step 1), select {Integ. unit mode}. 2) Select the following input signals. (1) Parking Brake Switch Input (2) Shift position (3) Lighting II Switch Input	Is the input signal normal?	Go to step 3.	Check the defective part.
<b>3</b> <b>CHECK RELAY.</b> 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> <b>CHECK HARNESS.</b>	Is harness normal?	Replace the body integrated unit. <Ref. to SL-84, 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-77, Day Time Running Resistor.>
- Headlight bulb: <Ref. to LI-32, Headlight Bulb.>
- Combination switch (light): <Ref. to LI-19, Combination Switch (Light).>
- Daytime running resistor: <Ref. to LI-77, Day Time Running Resistor.>