

## DTC B2973

B3E090201072W50

| DTC B2973                  | Running light relay circuit failure  |
|----------------------------|--|
| <b>DETECTION CONDITION</b> | Short to power supply or GND in PJB internal circuit between microcomputer and running light relay         |
| <b>POSSIBLE CAUSE</b>      | <ul style="list-style-type: none"> <li>Running light relay malfunction</li> <li>PJB malfunction</li> </ul> |

### Diagnostic procedure

| STEP | INSPECTION   | ACTION   |
|------|--|--|
| 1    | <b>INSPECT DTC</b> <ul style="list-style-type: none"> <li>Clear the DTC from the PJB memory using the WDS or equivalent.</li> <li>Perform the self-test.<br/>(See <a href="#">PJB SELF-TEST.</a>)</li> <li>Is the same DTC present?</li> </ul>   | Yes<br>Go to the next step.  |
|      |  | No<br>Troubleshooting completed.   |
| 2    | <b>INSPECT RUNNING LIGHT RELAY</b> <ul style="list-style-type: none"> <li>Inspect the running light relay.<br/>(See <a href="#">RELAY INSPECTION.</a>)</li> <li>Is there any malfunction?</li> </ul>   | Yes<br>Replace the running light relay, then go to the next step.                                    |
|      |  | No<br>Go to the next step.   |
| 3    | <b>VERIFY TROUBLESHOOTING COMPLETED</b> <ul style="list-style-type: none"> <li>Make sure to reconnect all disconnected connectors.</li> <li>Clear the DTC from the PJB memory using the WDS or equivalent.</li> <li>Perform the self-test.<br/>(See <a href="#">PJB SELF-TEST.</a>)</li> <li>Is the same DTC present?</li> </ul> | Yes<br>Replace the PJB.<br>(See <a href="#">PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION.</a> ) |
|      |  | No<br>Troubleshooting completed.   |