

DTC B1472

B3E090201072W15

| DTC B1472 | Headlight on status switch input circuit short to ground |
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| DETECTION CONDITION | Short to GND in wiring harness between PJB and light switch (low beam) |
| POSSIBLE CAUSE | <ul style="list-style-type: none"> • Short to GND in wiring harness between PJB terminal J-03 AS and light switch terminal B • Light switch malfunction • PJB malfunction |
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Diagnostic procedure

| STEP | INSPECTION | ACTION |
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| 1 | INSPECT LIGHT SWITCH CONNECTOR <ul style="list-style-type: none"> • Disconnect the light switch connector. • Inspect the light switch connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion). • Is there any malfunction? | Yes Repair or replace the terminal, then go to Step 5. |
| | | No Go to the next step. |
| 2 | INSPECT PJB CONNECTOR <ul style="list-style-type: none"> • Disconnect the PJB connector. • Inspect the PJB connector terminals for poor connection (such as damaged/pulled-out pins, and corrosion). • Is there any malfunction? | Yes Repair or replace the terminal, then go to Step 5. |
| | | No Go to the next step. |
| 3 | INSPECT LIGHT SWITCH SIGNAL CIRCUIT FOR SHORT TO GND <ul style="list-style-type: none"> • Inspect for continuity between PJB terminal J-03 AS (wiring harness-side) and body GND. • Is there continuity? | Yes Repair or replace the wiring harness for a possible short to GND, then go to Step 5. |
| | | No Go to the next step. |
| | INSPECT LIGHT SWITCH | Yes Replace the light switch, then go to the next step. |

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| 4 | <ul style="list-style-type: none"> Inspect the light switch. (See LIGHT SWITCH INSPECTION.) Is there any malfunction? | | (See LIGHT SWITCH REMOVAL/INSTALLATION.) |
| | | No | Go to the next step. |
| 5 | VERIFY TROUBLESHOOTING COMPLETED <ul style="list-style-type: none"> Make sure to reconnect all disconnected connectors. Clear the DTC from the PJB memory using the WDS or equivalent. Perform the self-test. (See PJB SELF-TEST.) Is the same DTC present? | | |
| | | Yes | Replace the PJB. (See PASSENGER JUNCTION BOX (PJB) REMOVAL/INSTALLATION.) |
| | | No | DTC troubleshooting completed. |