

PROBLEM SYMPTOMS TABLE

If a normal system code is displayed during the DTC check but the problem still occurs, check the circuits for each problem symptom in the order given in the table below and proceed to the relevant troubleshooting page.

HINT:

Inspect the fuse and relay before confirming the suspected area in the table below.

Inspect each malfunction circuit in numerical order for the corresponding symptom.

If the malfunction still exists even after checking and confirming that all the circuits are normal, replace the ECU.

1. HEADLAMP SYSTEM

Symptoms	Suspected Area	See page
"Low beam" does not come on (One side).	3. Bulb 4. Headlight relay circuit 5. Light control computer	– 05-1453 –
"Low beam" does not come on (Both sides).	1. Light control switch circuit 2. Headlight relay circuit 3. Light control switch 4. Driver side J/B ECU	05-1511 05-1453 65-25 –
"Low beam" does not go off.	1. Headlight signal circuit 2. Headlight relay circuit 3. Driver side J/B ECU	05-1514 05-1453 –
"Hi-beam" does not come on (One side).	1. Bulb 2. Headlight (Hi-beam) circuit 3. Front light ECU	– 05-1458 –
"Hi-beam" does not come on (Both sides).	1. Light control switch circuit 2. Headlight (Hi-beam) circuit 3. Light control switch 4. Front light ECU 5. Driver side J/B ECU	05-1511 05-1458 65-25 – –
"Flash" does not come on (One side).	1. Bulb 2. Headlight (Hi-beam) circuit 3. Front light ECU	– 05-1458 –
"Flash" does not come on (Both sides).	1. Light control switch circuit 2. Headlight (Hi-beam) circuit 3. Light control switch 4. Front light ECU 5. Driver side J/B ECU	05-1511 05-1458 65-25 – –

2. TAILLIGHT SYSTEM

Symptoms	Suspected Area	See page
Clearance light does not come on (One side).	1. Bulb 2. Taillight circuit 3. Front light ECU	– 05-1478 –
Clearance light does not come on (Both sides).	1. Taillight circuit 2. Front light ECU 3. Driver side J/B ECU	05-1478 – –
Taillight and license plate light do not come on (One side).	1. Bulb or rear combination light 2. Taillight circuit 3. Luggage room J/B ECU	65-2 05-1478 –
Taillight and license plate light do not come on (Both sides).	1. Taillight circuit 2. Luggage room J/B ECU 3. Driver side J/B ECU	05-1478 – –
Taillight system does not come on (All).	1. Light control switch circuit 2. Driver side J/B ECU	05-1511 –

3. AUTOMATIC LIGHT CONTROL SYSTEM

Symptoms	Suspected Area	See page
Automatic light control system does not operate.	1. Light control switch circuit 2. Automatic light control sensor circuit 3. Ignition switch circuit 4. Driver side J/B ECU	05-1511 05-1519 05-1517 –

4. LIGHT AUTO TURN OFF SYSTEM

Symptoms	Suspected Area	See page
Light auto turn off system does not operate.	1. Ignition switch circuit 2. Door courtesy switch circuit 3. Driver side J/B ECU	05-1517 05-1527 –

5. FOG LIGHT SYSTEM

Symptoms	Suspected Area	See page
Front fog light does not come on (One side).	1. Bulb 2. Front fog light circuit 3. Multiplex network front light ECU	– 05-1464 –
Front fog light does not come on (Both sides).	1. Light control switch circuit 2. Front fog light circuit 3. Front light ECU	05-1511 05-1464 –
Rear fog light does not come on (One side).	1. Bulb or rear combination light 2. Stop light circuit 3. Luggage room J/B ECU	65-2 05-1493 –
Rear fog light does not come on (Both sides).	1. Light control switch circuit 2. Stop light circuit 3. Luggage room J/B ECU	05-1511 05-1493 –

6. TURN SIGNAL AND HAZARD WARNING SYSTEM

Symptoms	Suspected Area	See page
Hazard warning light and turn signal light do not come on (One side).	1. Turn signal light circuit 2. Driver side J/B ECU	05-1470 –
Hazard warning light and turn signal light do not come on (Both sides).	1. Wire harness or connector (Driver side J/B ECU – Battery) 2. Light control switch circuit 3. Light control switch 4. Driver side J/B ECU	– 05-1511 65-25 –
Hazard warning light does not come on (Turn signal light is normal).	1. Hazard warning switch circuit 2. Driver side J/B ECU	05-1474 –
Turn signal light does not come on (Hazard warning light is normal).	1. Light control switch circuit 2. Driver side J/B ECU	05-1511 –
Only one bulb does not come on.	1. Bulb 2. Turn signal light circuit 3. Driver side J/B ECU	– 05-1470 –

7. STOP LIGHT SYSTEM

Symptoms	Suspected Area	See page
Stop light does not come on (All).	1. Stop light circuit 2. Driver side J/B ECU 3. Luggage room J/B ECU	05-1493 – –
Only one stop light does not come on.	1. Bulb or Rear combination lamp 2. Stop light circuit 3. Luggage room J/B ECU	65-2 05-1493 –

8. BACK UP LIGHT SYSTEM

Symptoms	Suspected Area	See page
Back up light does not come on (One side).	1. Bulb 2. Back-up light circuit 3. Wire harness or connector	– 05-1504 –
Back up light does not come on (Both sides).	1. Park neutral position switch 2. Back-up light circuit 3. Luggage room J/B ECU 4. ECM	05-563 05-1504 – –

9. ILLUMINATED ENTRY SYSTEM

Symptoms	Suspected Area	See page
Illuminated entry of passenger side J/B ECU control does not operate (All).	1. Ignition switch circuit 2. Door courtesy switch circuit 3. Door lock position circuit 4. Room light circuit 5. Passenger side J/B ECU 6. Door ECU 7. Driver side J/B ECU	05-1517 05-1527 05-1531 05-1534 – – –

10. STEP ILLUMINATION SYSTEM

Symptoms	Suspected Area	See page
Step illumination of passenger side J/B ECU control does not operate (All).	1. Ignition switch circuit 2. Door courtesy switch circuit 3. Door lock position circuit 4. Park neutral position switch 5. Step illumination circuit 6. Passenger side J/B ECU 7. Door ECU 8. Driver side J/B ECU 9. ECM	05-1517 05-1527 05-1531 05-563 05-1538 - - - -

11. BUCKLE ILLUMINATION SYSTEM

Symptoms	Suspected Area	See page
Buckle illumination of each of J/B ECU control does not operate (All).	1. Door courtesy switch circuit 2. Door lock position circuit 3. Buckle illumination circuit 4. Each of J/B ECU 5. Door ECU	05-1527 05-1531 05-1543 - -

12. INSTRUMENT PANEL ILLUMINATION SYSTEM

Symptoms	Suspected Area	See page
Instrument panel illumination of driver side J/B ECU control does not operate (ALL).	1. Rheostat 2. Instrument panel illumination circuit 3. Driver side J/B ECU	05-2151 05-1549 -

13. LUGGAGE ROOM LIGHT SYSTEM

Symptoms	Suspected Area	See page
Luggage room light of luggage side J/B ECU control does not operate (All).	1. Luggage room light circuit 2. Luggage room J/B ECU	05-1560 -

14. AFS

Symptoms	Suspected Area	See page
AFS does not operate (*1). (Does not initialize)	1. AFS ECU power source circuit 2. AFS ECU	05-1566 65-28 or 65-29
Does not initialize. (AFS is normal)	1. BEAN communication malfunction 2. Vehicle speed sensor malfunction 3. AFS ECU	05-1451 05-1432 65-28 or 65-29
Only one swivel motor is not initialized (*1).	1. Headlamp assy or swivel motor stuck (*2) 2. Headlight swivel motor malfunction 3. AFS ECU	– 05-1421 65-28 or 65-29
Each side swivel motor is not initialized (*1).	1. AFS ECU power source circuit 2. AFS ECU	05-1566 65-28 or 65-29
Headlamp leveling motor is not initialized.	1. Headlight beam level control motor malfunction 2. AFS ECU	05-1447 65-28 or 65-29
Only swivel control does not operate or malfunctions.	1. AFS OFF switch status (*3) 2. Steering position sensor malfunction 3. Vehicle speed sensor malfunction 4. BEAN communication malfunction 5. Headlight swivel motor malfunction 6. AFS ECU	– 05-1428 05-1432 05-1451 05-1421 65-28 or 65-29
Swivel control and leveling control do not operate.	1. Height control sensor malfunction 2. AFS ECU	05-1435 65-28 or 65-29
AFS OFF indicator lamp does not come on.	1. Bulb 2. Combination meter assy 3. AFS OFF switch circuit 4. AFS ECU	– 05-2151 05-1568 65-28 or 65-29

*1: When the AFS indicator light does not come on or blink despite the symptom being indicated, check the battery voltage.

*2: Check if the headlight swivel motor turns smoothly by hand. If the motor does not turn, replace it with a new one. If the motor still does not turn, replace the headlamp assy with a new one.

*3: Before the procedure, check that the AFS OFF switch is not pushed.

15. OTHERS

Symptoms	Suspected Area	See page
Center console spot illumination does not come on.	1. Ignition switch circuit 2. Overhead J/B 3. Wire harness or connector 4. Passenger side J/B ECU	05-1517 - - -
Inside handle illumination does not come on.	1. Inside handle illumination 2. Door courtesy switch circuit 3. Ignition switch circuit 4. Wire harness or connector 5. Door ECU 6. ECM	65-3 05-1527 05-1517 - - -
Rear room light does not come on.	1. Bulb 2. Door courtesy switch circuit 3. Wire harness or connector 4. Passenger side J/B ECU 5. Door ECU	- 05-1527 - - -
Courtesy lamp does not come on.	1. Bulb 2. Door courtesy switch circuit 3. Wire harness or connector 4. Door ECU	- 05-1527 - -
Rear ashtray illumination does not come on.	1. Bulb 2. Wire harness or connector 3. Door ECU	- - -
Vanity light does not come on.	1. Bulb 2. Wire harness or connector	- -