

Illumination (Door courtesy switch signal) circuit

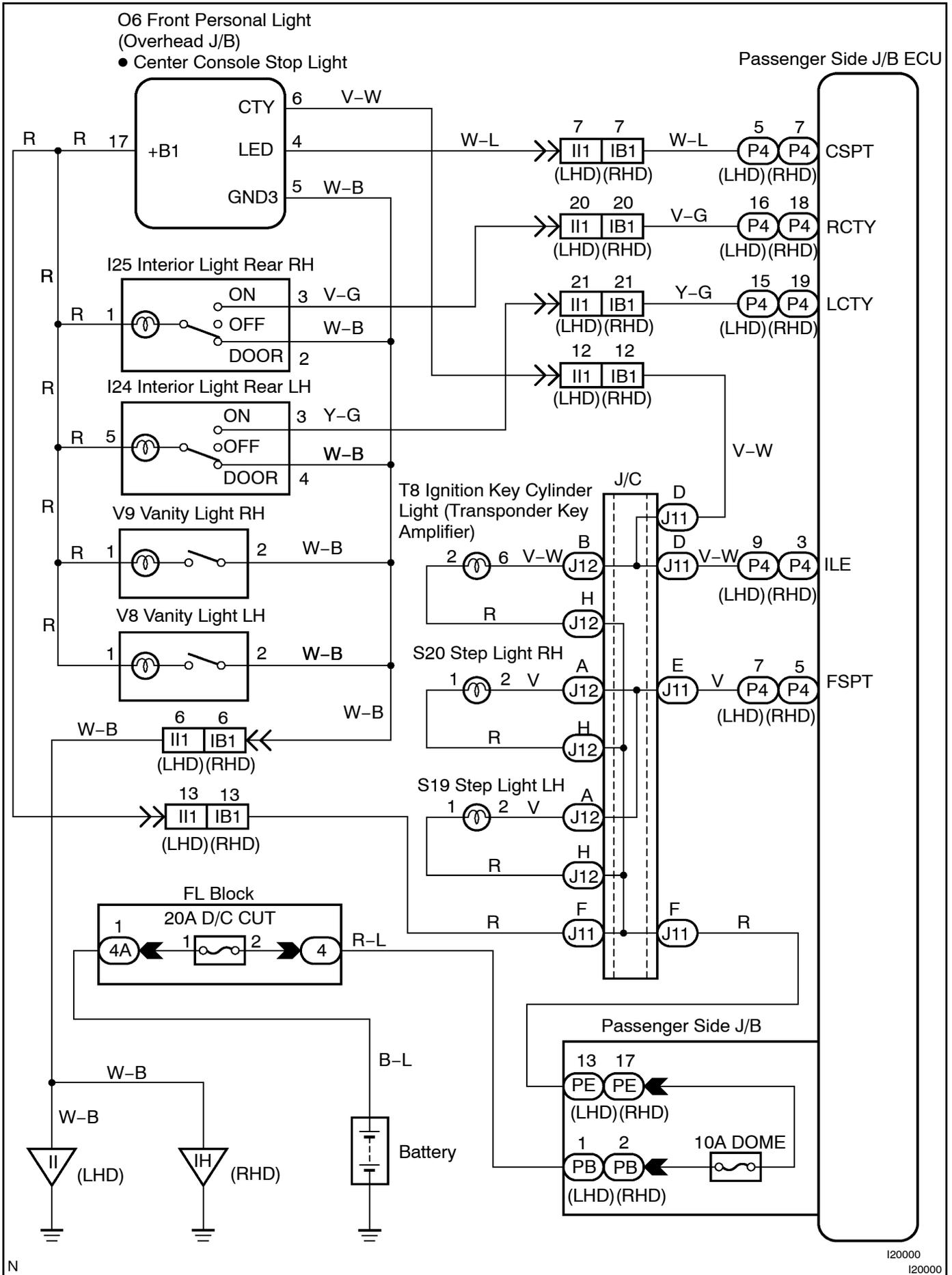
CIRCUIT DESCRIPTION

Receiving the courtesy signal from either of the door ECU, the passenger side J/B ECU makes the front personal light, interior right rear light, center console spot light, step light, inside handle illumination and ignition key cylinder light come on.

Installation Function List:

| Control Functions | Illuminated entry system | Illumination control | Fade in/Fade out |
|-----------------------------|--------------------------|----------------------|------------------|
| Front personal light | ○ | X | ○ |
| Interior light rear light | X | X | ○ |
| Center console spot light | X | X | ○ |
| Step light | ○ | ○ | ○ |
| Inside handle illumination | ○ | ○ | ○ |
| Ignition key cylinder light | ○ | X | ○ |

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

In case of using the LEXUS hand-held tester, start the inspection from step 1 and in case of not using the LEXUS hand-held tester, start from step 2.

- | | |
|---|---|
| 1 | Check the illumination (front personal light, interior light, rear light, center console spot light, step light) using LEXUS hand-held tester. |
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PREPARATION:

Connect the LEXUS hand-held tester to the DLC3.

CHECK:

Check that the illumination can light in an ACTIVE TEST.

OK

Proceed to next circuit inspection shown on problem symptom table (See page DI-1071).

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|---|--|
| 2 | Check the illumination light (See page BE-49, BE-52). |
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Replace the illumination light.

OK

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| 3 | Check wire harness and connector between illumination light and passenger side J/B ECU, battery and each illumination light (See page IN-35). |
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Repair or replace wire harness or connector.

OK

Proceed to next circuit inspection shown on problem symptom table (See page DI-1071).