

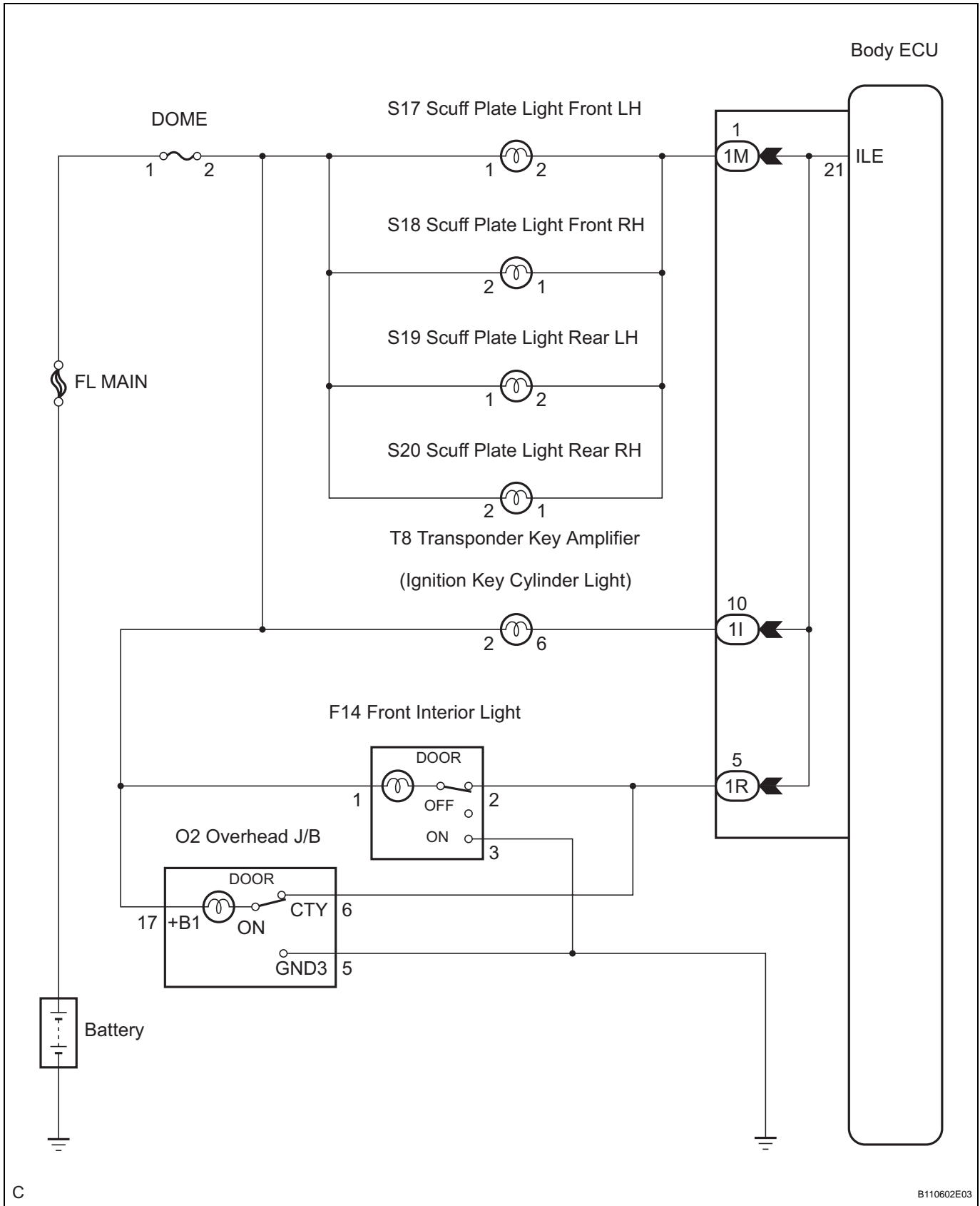
Illumination Circuit

DESCRIPTION

The body ECU controls the illumination light as shown below.

1. Ignition key cylinder light
2. Scuff plate illumination
3. Front room light

WIRING DIAGRAM



1 PERFORM ACTIVE TEST BY INTELLIGENT TESTER

- (a) Connect the intelligent tester to the DLC3.
- (b) Turn the ignition switch to the ON position and press the intelligent tester main switch ON.
- (c) Select the items below in the ACTIVE TEST and then check that the relay operates.

BODY

Item	Test Details	Diagnostic Note
ILLUMI OUTPUT	(Test Details) Turn Interior light and Key illumination ON/ OFF (Vehicle Condition) Interior light SW is in Door position and all doors are closed	-

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Go to step 2

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE

LI

2 INSPECT INTERIOR LIGHT

- (a) Inspect ignition key cylinder light (See page [LI-221](#)).
- (b) Inspect scuff plate illumination (See page [LI-226](#)).
- (c) Inspect front room light (See page [LI-218](#)).

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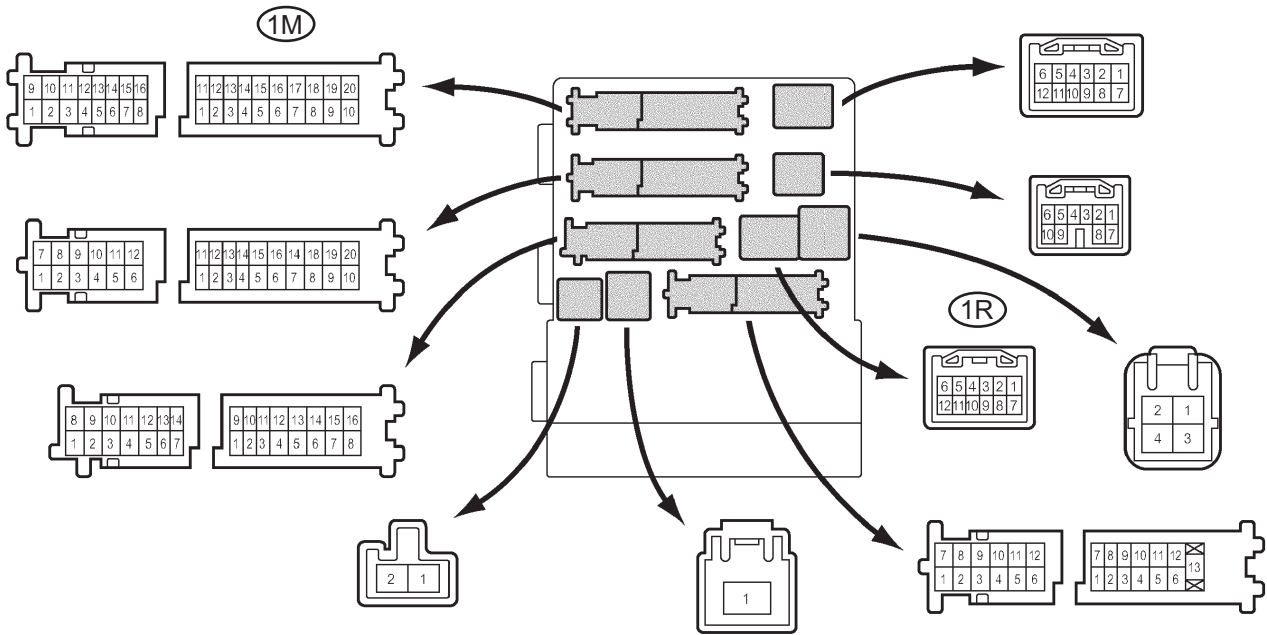
REPLACE INTERIOR LIGHT

OK

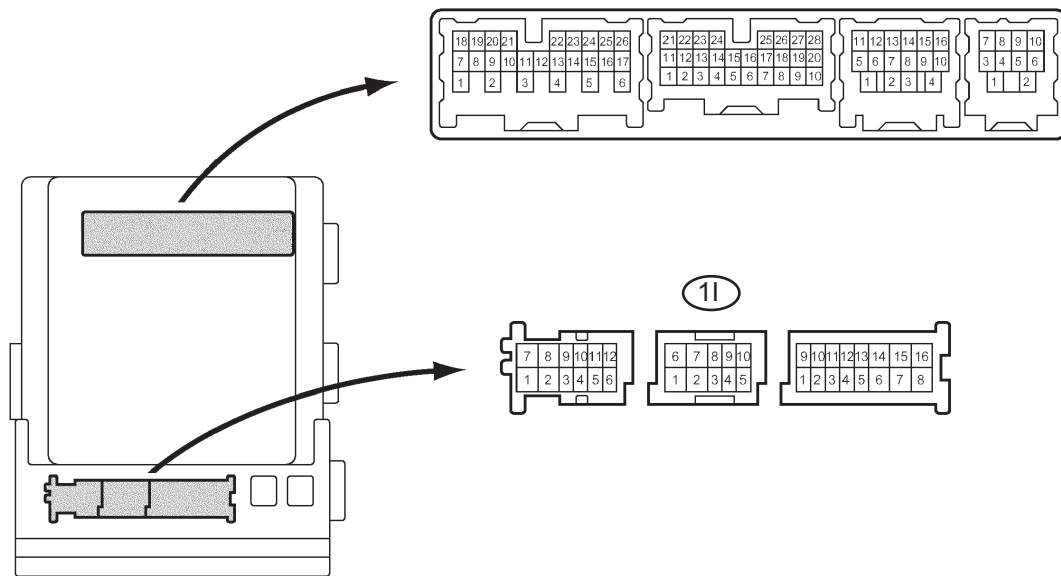
3 INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSEMBLY

- (a) Measure the voltage according to the value(s) in the table below.

Instrument Panel Junction Block Assembly Front Side Wire Harness View:



Instrument Panel Junction Block Assembly Back Side Wire Harness View:



E111840E01

Voltage

Tester connection	Condition	Specified condition
1I-10 - Body ground	All door is closed → Front or rear door is open	10 to 14 V → Below 1 V
1M-1 - Body ground	All door is closed → Front or rear door is open	10 to 14 V → Below 1 V
1R-5 - Body ground	All door is closed → Front or rear door is open	10 to 14 V → Below 1 V

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REPAIR OR REPLACE HARNESS OR
CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE