

Illumination circuit

CIRCUIT DESCRIPTION

Receiving the courtesy signal from the Body ECU will make the interior light, ignition light, and courtesy light come on.

LHD Models:

Cowl Side J/B LH

Instrument Panel ECU

F25 Front Interior Light
R34 Rear Personal Light

R33 Rear Interior Light

F26 Front Personal Light

Rear Courtesy Light LH

DOME Relay

Front Door Courtesy Switch LH

I25 Ignition Key Illumination

J40 J/C

J41 J/C

J30 J/C

Rear RH Door Courtesy Light

FRRM

RLCL

LMRY

KYIL

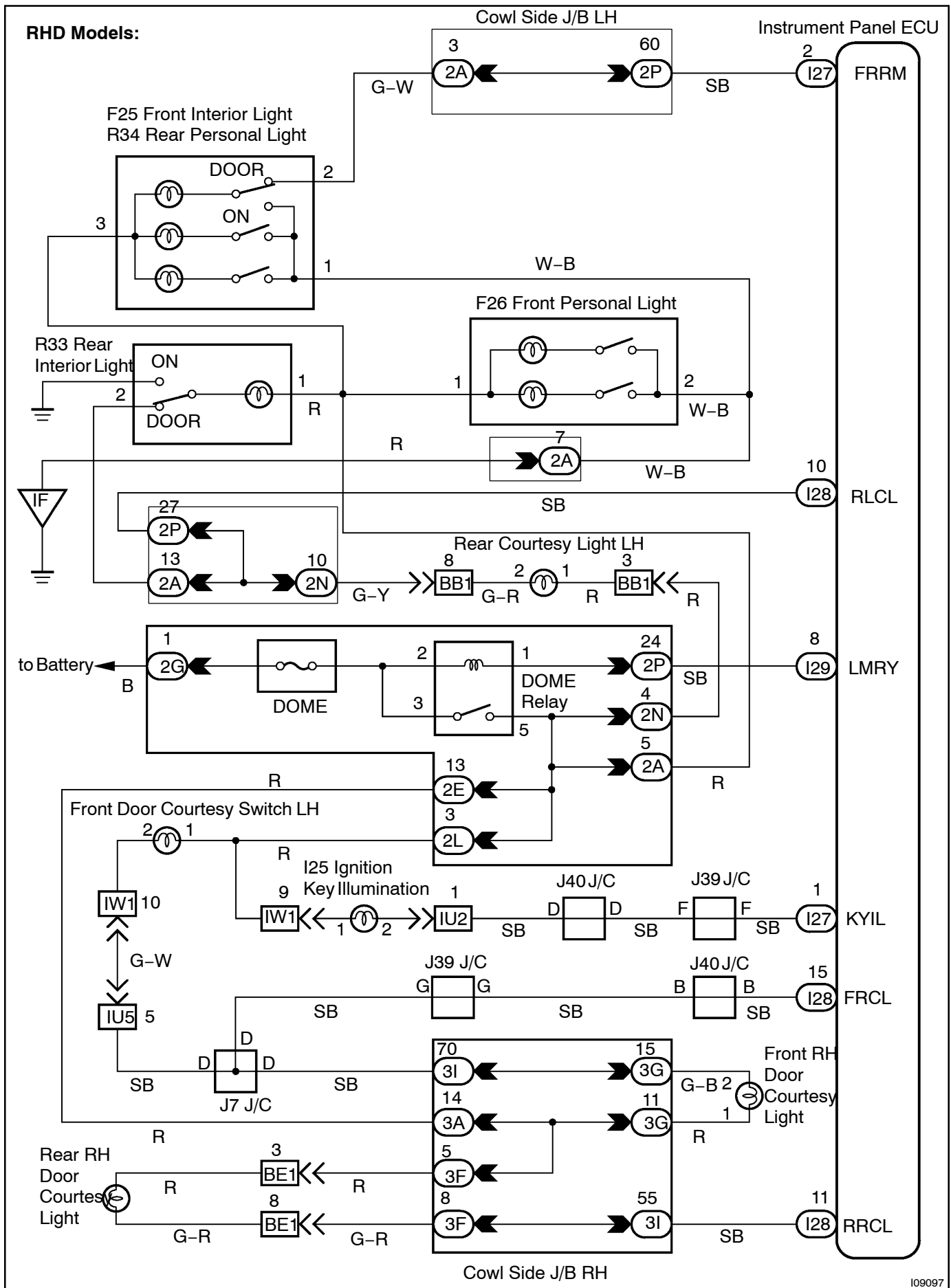
FRCL

Front RH Door Courtesy Light

RRCL

Cowl Side J/B RH

The diagram illustrates the electrical system for interior lighting and door courtesy lights in LHD models. It features several light assemblies: F25 Front Interior Light, R34 Rear Personal Light, R33 Rear Interior Light, F26 Front Personal Light, Rear Courtesy Light LH, DOME Relay, Front Door Courtesy Switch LH, I25 Ignition Key Illumination, Rear RH Door Courtesy Light, and Front RH Door Courtesy Light. The system includes various switches (DOOR, ON), relays (DOME Relay), and connectors (J40 J/C, J41 J/C, J30 J/C). Wires are color-coded and labeled with abbreviations like G-W, W-B, SB, R, G-Y, G-R, B, E, G-B, and G-R. The Instrument Panel ECU is connected to terminals I27, I28, I29, and I28. The Cowl Side J/B LH and RH are also shown.



INSPECTION PROCEDURE**1 Check DOME fuse.****NG****Replace the fuse.****OK****2 Check illumination light.****NG****Replace the failure light.****OK****3 Check wireharness and connector between each illumination light and Body ECU, battery and each illumination light .****NG****Repair or replace wireharness or connector.****OK**

**Proceed to next circuit inspection shown on
problem symptoms table.
([See page DI-773](#))**