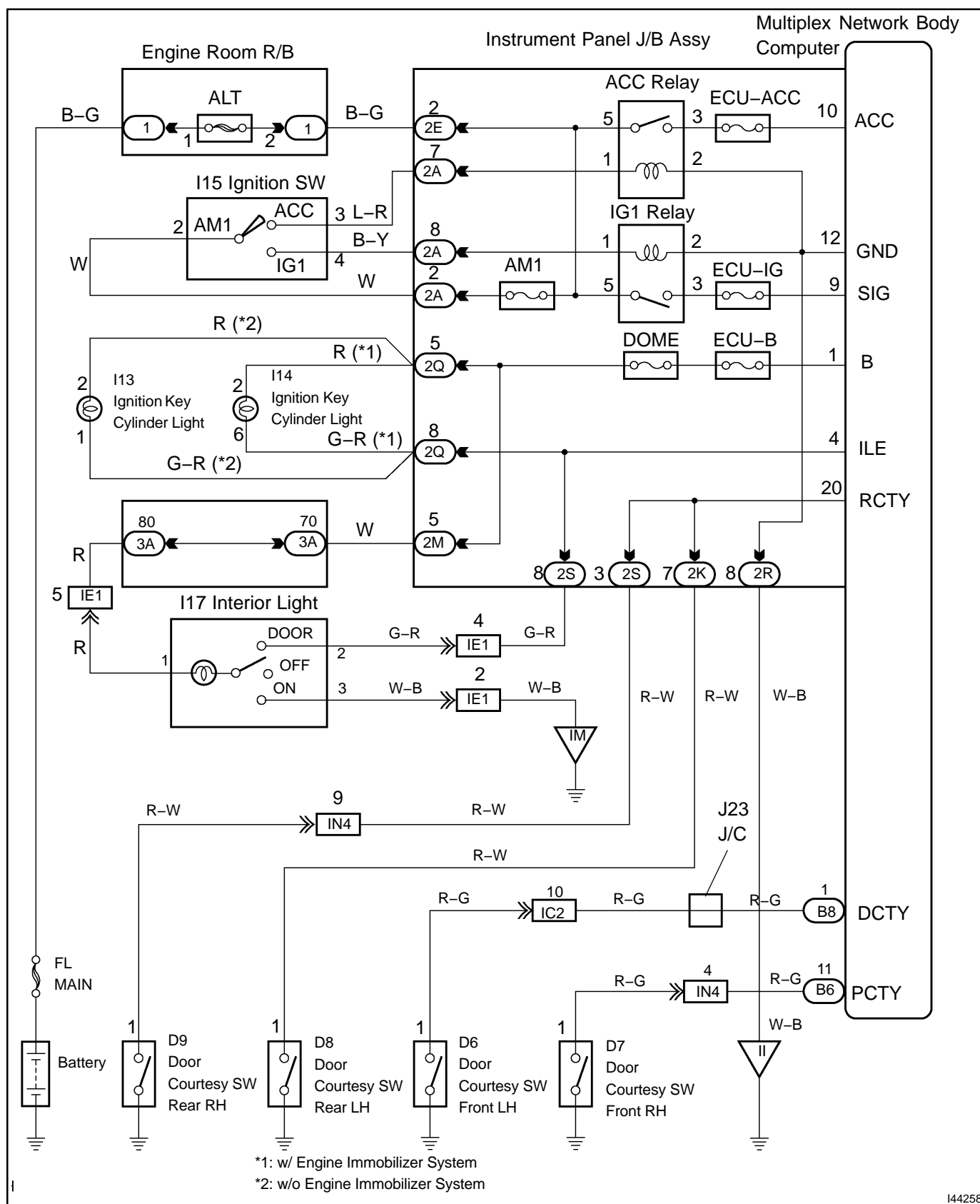


WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY

- (a) Measure voltage between terminals when opening the front door LH only.

Standard:

Front door LH	Tester connection	Specified condition
Close	B8-1 (DCTY) - 2A - 8	10 - 14 V
Open	B8-1 (DCTY) - 2A - 8	Below 1 V

OK

CHECK AND REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

NG

2 INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY(FRONT DOOR LH)

- (a) Inspect front door courtesy lamp switch LH continuity.
 (1) Check that the continuity exists between terminal 1 and body ground when switch is operated.

Standard:

ON (When shaft is pressed): No continuity

OFF (When shaft is not pressed): Continuity

NG

REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY (FRONT DOOR LH)

OK

3 CHECK HARNESS AND CONNECTOR(BETWEEN INSTRUMENT PANEL J/B ASSY AND FRONT DOOR COURTESY LAMP SWITCH LH)

- (a) Disconnect the connector of the multiplex network body computer.
 (b) Check the continuity between terminal B6 - 1 (DCTY) and body ground.

Standard: There is continuity.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

4 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY

- (a) Measure voltage between terminals when opening the front door RH only.

Standard:

Front door RH	Tester connection	Specified condition
Close	B6-11 (PCTY) - 2A - 8 (GND)	10 - 14 V
Open	B6-11 (PCTY) - 2A - 8 (GND)	Below 1 V

OK

CHECK AND REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

NG

5 INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY(FRONT DOOR RH)

- (a) Inspect front door courtesy lamp switch RH continuity.
 (1) Check that the continuity exists between terminal 1 and body ground when switch is operated.

Standard:

ON (When shaft is pressed): No continuity

OFF (When shaft is not pressed): Continuity

NG

REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY(FRONT DOOR RH)

OK

6 CHECK HARNESS AND CONNECTOR(BETWEEN INSTRUMENT PANEL J/B ASSY AND FRONT DOOR COURETESY LAMP SWITH RH)

- (a) Disconnect the connector of the multiplex network body computer.
 (b) Check the continuity between terminal B6 - 11 (PCTY) and body ground.

Standard: There is continuity.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

7 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY

- (a) Measure voltage between terminals, when opening the rear door LH only.

Standard:

Rear door LH	Tester connection	Specified condition
Close	20 (RCTY) – 2A-8 (GND)	10 – 14 V
Open	20 (RCTY) – 2A-8 (GND)	Below 1 V

OK

CHECK AND REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

NG

8 INSPECT REAR DOOR COURTESY LAMP SWITCH ASSY(REAR DOOR LH)

- (a) Inspect rear door courtesy lamp switch LH continuity.
 (1) Check that the continuity exists between terminal 1 and body ground, when switch is operated.

Standard:

ON (When shaft is pressed): No continuity

OFF (When shaft is not pressed): Continuity

NG

REPLACE REAR DOOR COURTESY LAMP SWITCH ASSY(REAR DOOR LH)

OK

9 CHECK HARNESS AND CONNECTOR(BETWEEN INSTRUMENT PANEL J/B ASSY AND REAR DOOR COUTESY LAMP SWITCH LH)

- (a) Disconnect the connector of the multiplex network body computer.
 (b) Check the continuity between terminal 20 (RCTY) and body ground.

Standard: Continuity exists.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

10 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY

- (a) Measure voltage between terminals when opening the rear door RH only.

Standard:

Rear door RH	Tester connection	Specified condition
Close	20 (RCTY) - 2A-8 (GND)	10 - 14 V
Open	20 (RCTY) - 2A-8 (GND)	Below 1 V

OK

CHECK AND REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

NG

11 INSPECT REAR DOOR COURTESY LAMP SWITCH ASSY(REAR DOOR RH)

- (a) Inspect rear door courtesy lamp switch RH continuity.
 (1) Check that the continuity exists between terminal 1 and body ground when switch is operated.

Standard:

ON (When shaft is pressed): No continuity

OFF (When shaft is not pressed): Continuity

NG

REPLACE REAR DOOR COURTESY LAMP SWITCH ASSY(REAR DOOR RH)

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR