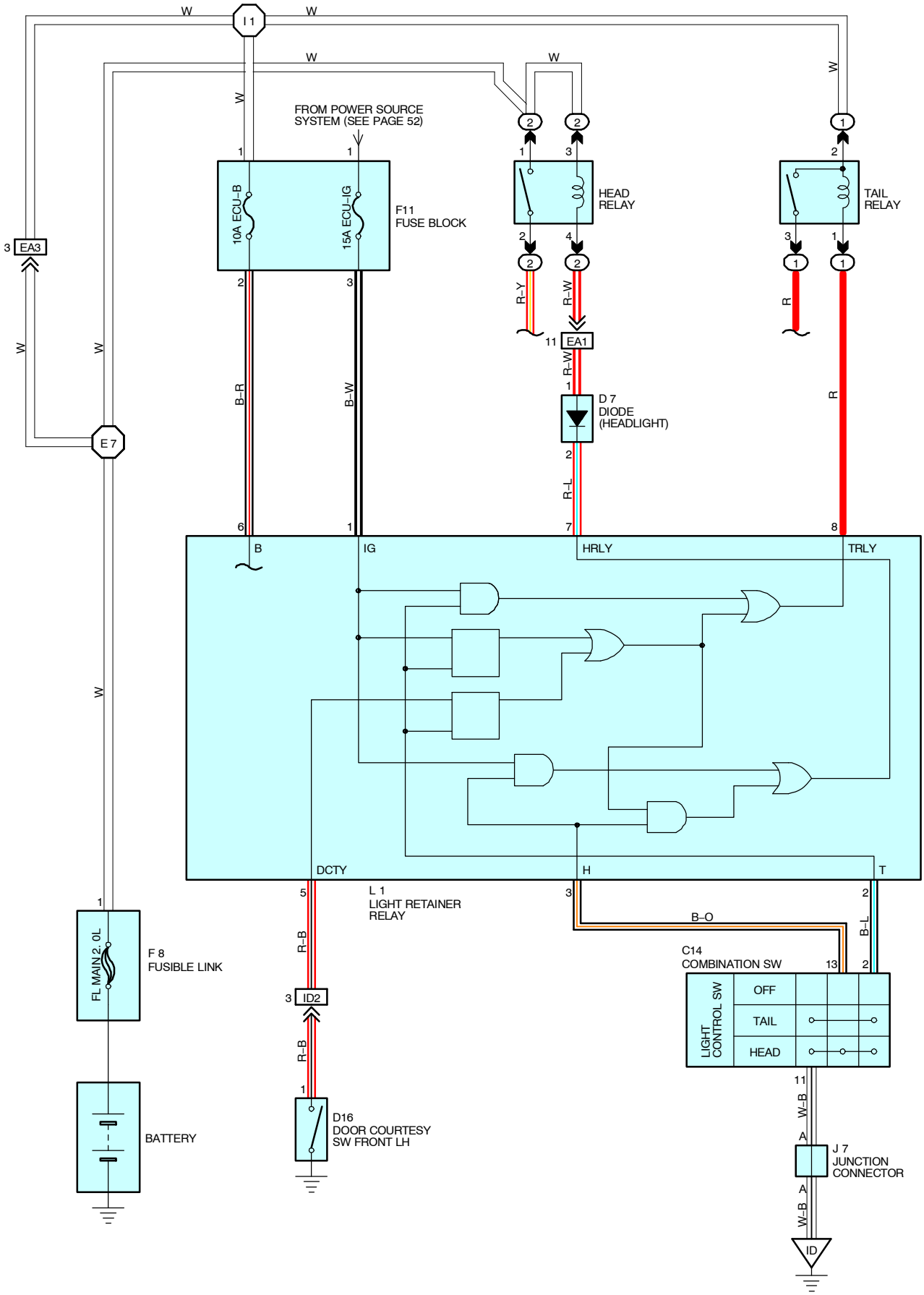

I 1
W
FROM POWER SOURCE SYSTEM (SEE PAGE 52)
F11
FUSE BLOCK
10A ECU-B
15A ECU-IG
HEAD RELAY
TAIL RELAY
EA3
E 7
EA1
D 7
DIODE
(HEADLIGHT)
B-R
B-W
R-Y
R-W
R-L
R
B
IG
HRLY
TRLY
DCTY
H
T
L 1
LIGHT RETAINER RELAY
B-O
B-L
R-B
ID2
D16
DOOR COURTESY SW FRONT LH
C14
COMBINATION SW
LIGHT CONTROL SW
OFF
TAIL
HEAD
W-B
J 7
JUNCTION CONNECTOR
ID
F 8
FUSIBLE LINK
FL MAIN 2.0L
BATTERY

SYSTEM OUTLINE

WITH THE IGNITION SW TURNED ON, THE CURRENT FLOWS TO **TERMINAL 1** OF THE LIGHT RETAINER RELAY THROUGH **ECU–IG** FUSE.
VOLTAGE IS APPLIED AT ALL TIMES TO **TERMINAL 8** OF THE LIGHT RETAINER RELAY THROUGH THE TAIL RELAY (COIL SIDE), AND TO **TERMINAL 7** OF THE LIGHT RETAINER RELAY THROUGH THE HEAD RELAY (COIL SIDE).

1. NORNAL LIGHTING OPERATION
<TURN TAILLIGHT ON>
WITH THE LIGHT CONTROL SW TURNED TO **TAIL** POSITION, A SIGNAL IS INPUT INTO **TERMINAL 2** OF THE LIGHT RETAINER RELAY.
ACCORDING TO THE SIGNAL, THE CURRENT FLOW TO **TERMINAL 8** OF THE RELAY FLOWS THROUGH **TERMINAL 2** TO **TERMINAL 2** OF THE LIGHT CONTROL SW →**TERMINAL 11** → **GROUND**, CAUSING TAILLIGHTS TO TURN ON.

<TURN HEADLIGHT ON>
WITH THE LIGHT CONTROL SW TURNED TO **HEAD** POSITION, A SIGNAL IS INPUT INTO **TERMINAL 3** OF THE LIGHT RETAINER RELAY.
ACCORDING TO THE SIGNAL,THE CURRENT FLOW TO **TERMINAL 7** OF THE RELAY FLOWS THROUGH **TERMINAL 3** TO T**ERMINAL 13** OF THE LIGHT CONTROL SW →**TERMINAL 11** → **GROUND**, CAUSING HEADLIGHTS AND TAILLIGHTS TO TURN ON. THE TAILLIGHT CIRCUIT IS SAME AS ABOVE (SEE <TURN TAILLIGHT ON>).

1. LIGHT AUTO TURN OFF OPERATION
WITH THE LIGHTS ON AND THE IGNITION SW TURNED OFF (INPUT SIGNAL GOES TO **TERMINAL 1** OF THE LIGHT RETAINER RELAY), WHEN THE DOOR OF DRIVER'S SIDE IS OPENED (INPUT SIGNAL GOES TO **TERMINAL 5** OF THE LIGHT RETAINER RELAY), THE RELAY OPERATES, AND THE CURRENT IS CUT OFF WHICH FLOWS FROM **TERMINAL 8** OF THE RELAY TO **TERMINAL 2** AND FROM **TERMINAL 7** OF THE RELAY TO **TERMINAL 3** AS A RESULT, ALL LIGHTS ARE TURNED OFF AUTOMATICALLY.

SERVICE HINTS

L 1 LIGHT RETAINER RELAY

1–GROUND:APPROX. **12** VOLTS WITH THE IGNITION SW AT **ON** POSITION
6–GROUND:ALWAYS APPROX. **12** VOLTS
5–GROUND:CONTINUITY WITH THE DRIVER'S DOOR OPEN
7–GROUND:ALWAYS APPROX. **12** VOLTS
8–GROUND:ALWAYS APPROX. **12** VOLTS
3–GROUND: CONTINUITY WITH THE LIGHT CONTROL SW AT **HEAD** POSITION
2–GROUND: CONTINUITY WITH THE LIGHT CONTROL SW AT **TAIL** OR **HEAD** POSITION

○ : PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
C14	24	**F 8**	22	**L 1**	25
D 7	24	**F11**	25		
D16	26	**J 7**	25		

⬭ : RELAY BLOCKS

CODE	SEE PAGE	RELAY BLOCKS (RELAY BLOCK LOCATION)
1	20	R/B NO.1 (LEFT KICK PANEL)
2	18	R/B NO. 2 (FRONT SIDE OF LEFT FENDER)

▭ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EA2	30	COWL WIRE AND ENGINE ROOM MAIN WIRE (LEFT FENDER)
EA3		
1D2	32	ENGINE WIRE AND FLOOR NO. 1 WIRE (LEFT KICK PANEL)

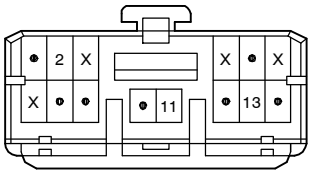
▽ : GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
ID	32	LEFT KICK PANEL

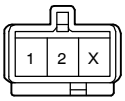
⯃ : SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
E 7	30	ENGINE ROOM MAIN WIRE	**I 1**	32	COWL WIRE

C14 BLACK

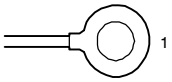


D 7 ORANGE



D16 BLUE

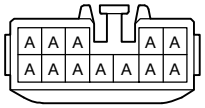
F 8



F11

(SEE PAGE 20)

J 7 BLUE



(HINT : SEE PAGE 7)

L 1