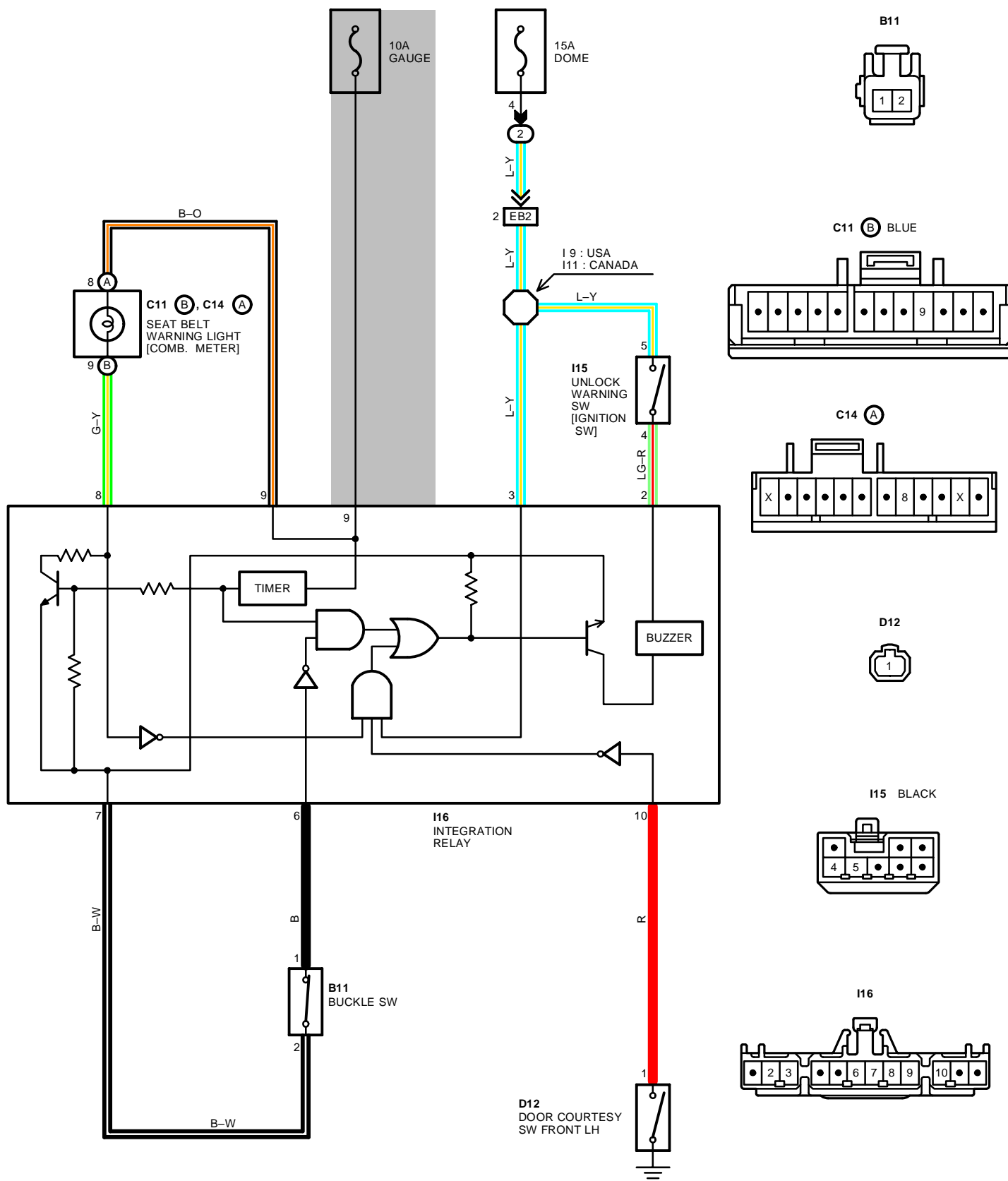


UNLOCK AND SEAT BELT WARNING



SYSTEM OUTLINE

CURRENT ALWAYS FLOWS TO **TERMINAL 3** OF THE INTEGRATION RELAY AND **TERMINAL 5** OF THE UNLOCK WARNING SW THROUGH THE **DOME FUSE**.

1. SEAT BELT WARNING SYSTEM

WHEN THE IGNITION SW IS TURNED ON, CURRENT FLOWS FROM THE **GAUGE FUSE** TO **TERMINAL 9** OF THE INTEGRATION RELAY. AT THE SAME TIME, CURRENT FLOWS TO **TERMINAL 8** OF THE RELAY FROM THE **GAUGE FUSE** THROUGH THE SEAT BELT WARNING LIGHT. THIS CURRENT ACTIVATES THE INTEGRATION RELAY AND, FOR APPROX. **4–8 SECONDS**, CURRENT FLOWING THROUGH THE WARNING LIGHT FLOWS FROM **TERMINAL 8** OF RELAY → **TERMINAL 7** → **GROUND**, CAUSING THE WARNING LIGHT TO LIGHT UP. AT THE SAME TIME AS THE WARNING LIGHT LIGHTS UP, A BUCKLE SW ON SIGNAL IS INPUT TO **TERMINAL 6** OF RELAY, THE CURRENT FLOWING TO **TERMINAL 2** OF THE RELAY FLOWS FROM **TERMINAL 7** → **GROUND** AND THE SEAT BELT WARNING BUZZER SOUNDS FOR APPROX. **4–8 SECONDS**. HOWEVER, IF THE SEAT BELT IS PUT ON DURING THIS PERIOD (WHILE THE BUZZER IS SOUNDING), SIGNAL INPUT TO **TERMINAL 6** OF RELAY STOPS AND THE CURRENT FLOW FROM **TERMINAL 2** OF THE RELAY → **TERMINAL 7** → **GROUND** IS CUT, CAUSING THE BUZZER TO STOP.

2. UNLOCK WARNING SYSTEM

WITH THE IGNITION KEY INSERTED IN THE KEY CYLINDER (UNLOCK SW ON), THE IGNITION SW STILL OFF AND FRONT LH DOOR OPEN (DOOR COURTESY SW ON), WHEN A SIGNAL IS INPUT TO **TERMINAL 10** OF THE RELAY, THE INTEGRATION RELAY OPERATES, CURRENT FLOW FROM **TERMINAL 2** OF THE RELAY → **TERMINAL 7** → **GROUND** AND THE UNLOCK WARNING BUZZER SOUNDS.

SERVICE HINTS

B11 BUCKLE SW

1–2 : OPEN WITH DRIVER'S SEAT BELT IN USE

D12 DOOR COURTESY SW

1–GROUND : CLOSED WITH FRONT LH DOOR OPEN

I15 UNLOCK WARNING SW [IGNITION SW]

5–4 : CLOSED WITH IGNITION KEY IN CYLINDER

I16 INTEGRATION RELAY

7–GROUND : ALWAYS CONTINUOUS

10–GROUND : CONTINUOUS WITH FRONT LH DOOR OPEN

2–GROUND : APPROX. **12 VOLTS** WITH IGNITION KEY IN CYLINDER

6–GROUND : CONTINUOUS UNLESS DRIVER'S SEAT BELT IN USE

8–GROUND : **0 VOLTS** FOR **4–8 SECONDS** WITH IGNITION SW ON AND **12 VOLTS 4–8 SECONDS** AFTER IGNITION SW ON

9–GROUND : APPROX. **12 VOLTS** WITH IGNITION SW ON

3–GROUND : ALWAYS APPROX. **12 VOLTS**

○ : PARTS LOCATION

CODE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE
B11	29	C14	A	28	
C11	B	28		I15	28
		D12	28	I16	28

○ : RELAY BLOCKS

CODE	SEE PAGE	RELAY BLOCKS (RELAY BLOCK LOCATION)
2	22	R/B NO. 2 (ENGINE COMPARTMENT RIGHT)

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
EB2	30 (3VZ–E) 32 (22R–E)	COWL WIRE AND ENGINE ROOM MAIN WIRE (R/B NO. 2)

⬡ : SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
I9	34	COWL WIRE	I11	34	COWL WIRE