# **UNLOCK AND SEAT BELT WARNING**

# : PARTS LOCATION

CC	DE	SEE PAGE	CODE	SEE PAGE	CODE	SEE PAGE	
В	4	26	D10	27	J 3	26	
C10	В	26	I11	26	S 8	26	
C11	Α	26	J 1	26			

## : RELAY BLOCKS

CODE	SEE PAGE	RELAY BLOCKS (RELAY BLOCK LOCATION)
1	20	R/B NO. 1 (LEFT KICK PANEL)
5	21	R/B NO. 5 (FRONT LUGGAGE COMPARTMENT RIGHT)

# : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)		
3A				
3B	22	COWL WIRE AND J/B NO. 3 (BEHIND COMBINATION METER)		
3C				
3D				

## : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

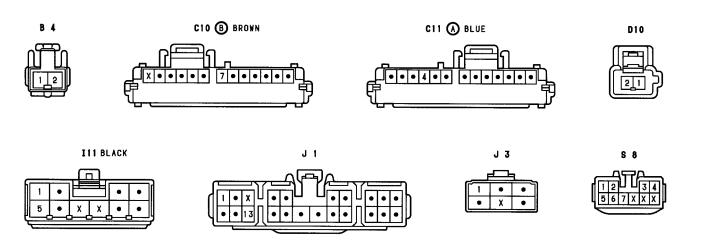
CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)
II3	34	LUGGAGE ROOM WIRE AND COWL WIRE (RIGHT KICK PANEL)

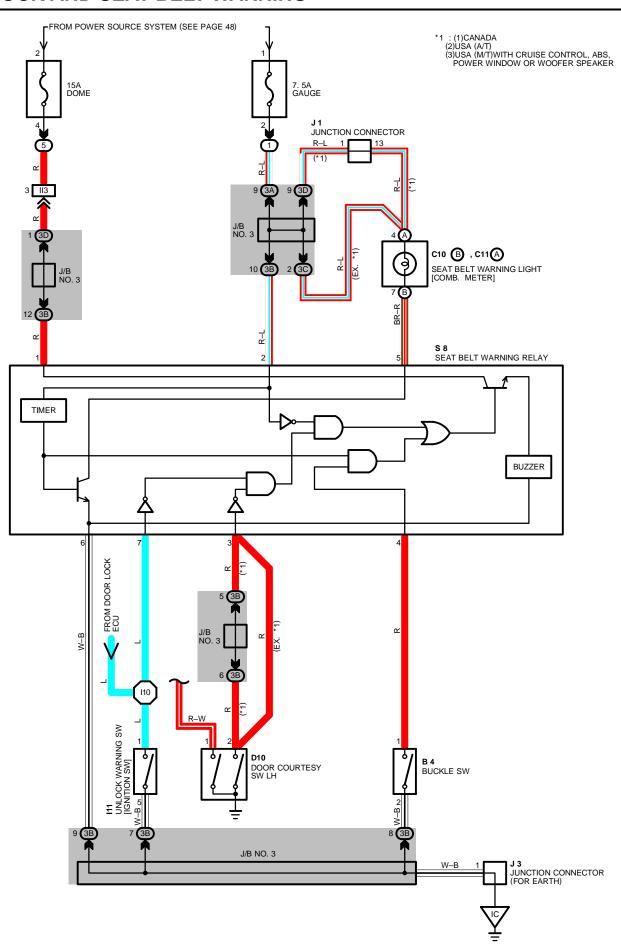
# 7 : GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
IC	32	INSTRUMENT PANEL BRACE LH

### : SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
I10	34	COWL WIRE			





#### **SYSTEM OUTLINE**

CURRENT ALWAYS FLOWS TO TERMINAL 1 OF THE SEAT BELT WARNING RELAY THROUGH DOME FUSE.

#### 1. SEAT BELT WARNING SYSTEM

WHEN THE IGNITION SW IS TURNED ON, CURRENT FLOWS FROM THE **GAUGE** FUSE TO **TERMINAL 2** OF THE SEAT BELT WARNING RELAY. AT THE SAME TIME, CURRENT FLOWS TO **TERMINAL 5** OF THE RELAY FROM THE **GAUGE** FUSE THROUGH THE SEAT BELT WARNING LIGHT. THIS CURRENT ACTIVATES THE SEAT BELT WARNING RELAY AND, FOR APPROX. **4–8** SECONDS, CURRENT FLOWING THROUGH THE WARNING LIGHT FLOWS FROM **TERMINAL 5** OF THE RELAY  $\rightarrow$  **TERMINAL 6**  $\rightarrow$  **GROUND**, CAUSING THE WARNING LIGHT TO LIGHT UP. AT THE SAME TIME AS THE WARNING LIGHT LIGHTS UP, A BUCKLE SW OFF SIGNAL IS INPUT TO **TERMINAL 4** OF THE RELAY, THE CURRENT FLOWING TO **TERMINAL 1** OF THE RELAY FLOWS FROM **TERMINAL 6**  $\rightarrow$  **GROUND** AND THE SEAT BELT WARNING BUZZER SOUNDS FOR APPROX. **4–8** SECONDS. HOWEVER, IF THE SEAT BELT IS PUT ON (BUCKLE SW ON) DURING THIS PERIOD (WHILE THE BUZZER IS SOUNDING), SIGNAL INPUT TO **TERMINAL 4** OF RELAY STOPS AND THE CURRENT FLOW FROM **TERMINAL 1** OF THE RELAY  $\rightarrow$  **TERMINAL 6**  $\rightarrow$  **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 DOOR OPEN (DOOR COURTESY SW ON), WHEN A SIGNAL IS INPUT TO **TERMINAL 3** OF THE RELAY, THE SEAT BELT WARNING RELAY OPERATES, CURRENT FLOWS FROM **TERMINAL 1** OF THE RELAY  $\rightarrow$  **TERMINAL 6**  $\rightarrow$  **GROUND,** AND THE UNLOCK WARNING BUZZER SOUNDS.

#### **SERVICE HINTS**

### 111 UNLOCK WARNING SW [IGNITION SW]

1-5: CLOSED WITH IGNITION KEY IN CYLINDER

#### **S 8 SEAT BELT WARNING RELAY**

6-GROUND: ALWAYS CONTINUITY

3-GROUND: CONTINUITY WITH DRIVER'S DOOR OPEN 7-GROUND: CONTINUITY WITH IGNITION KEY IN CYLINDER 4-GROUND: CONTINUITY WITH DRIVER'S LAP BELT IN USE

5-GROUND: 0 VOLTS FOR 4-8 SECONDS WITH IGNITION SW ON AND APPROX. 12 VOLTS 4-8 SECONDS AFTER IGNITION SW ON

1-GROUND: ALWAYS APPROX. 12 VOLTS

#### **D10 DOOR COURTESY SW**

2-GROUND: CLOSED WITH DRIVER'S DOOR OPEN

#### B 4 BUCKLE SW

1-2: CLOSED WITH DRIVER'S LAP BELT IN USE