

COROLLA MATRIX (EM0350U)



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### System Outline

Current is always applied from the DOME fuse to TERMINAL 1 of the combination meter. When the ignition SW is turned to ON position, the current from the GAUGE fuse flows to TERMINAL 21 of the combination meter and flows to TERMINAL 4 of the front passenger seat belt warning light.

#### Seat Belt Warning System

When the ignition SW turned on, a signal is input to the combination meter. To determine whether the driver has fastened the seat belt, a signal is input from the buckle SW LH to TERMINAL 31 of the combination meter. When the seat belt is not fastened, the seat belt warning light in the combination meter blinks, and emits a warning sound.

In addition, the front passenger is recognized by a sensor (Occupant detection sensor) is installed in the front passenger seat, and determines whether the seat belt is fastened. When not fastened, the signals from the occupant detection sensor is input to TERMINAL 37 of the combination meter, and the front passenger seat belt warning light blinks.

## O : Parts Location

Code		See Page	Code	See Page	Code	See Page
A13	В	36	C11	36	J5	37
A14	С	36	C17	36	J7	37
B7		38	l11	37	O4	39
B8		38	J2	37		

### : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)	
1	23 Engine Room R/B (Engine Compartment Left)		

### Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
IC	25	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
IG	- 25	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
IH		
IL	- 24	
IM		
ЗA	- 29	Instrument Panel Wire and RH J/B (Right Side of the Instrument Panel Reinforcement)
3B		
4B	_ 32	Instrument Panel Wire and Center J/B (Behind the Combination Meter)
4C		

### : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)	
IG3	43	Engine Wire and Instrument Panel Wire (Blower Unit RH)	
ll1	43	Instrument Panel Wire and Floor Wire (Under the Instrument Panel Center)	
IM1	43	Instrument Panel Wire and Instrument Panel No.3 Wire (Under the Instrument Panel Center)	

# 7 : Ground Points

Code	See Page	Ground Points Location
EC	40	Left Side of the Cylinder Head
IE	42	Behind Combination Meter
IG	42	Right Kick Panel