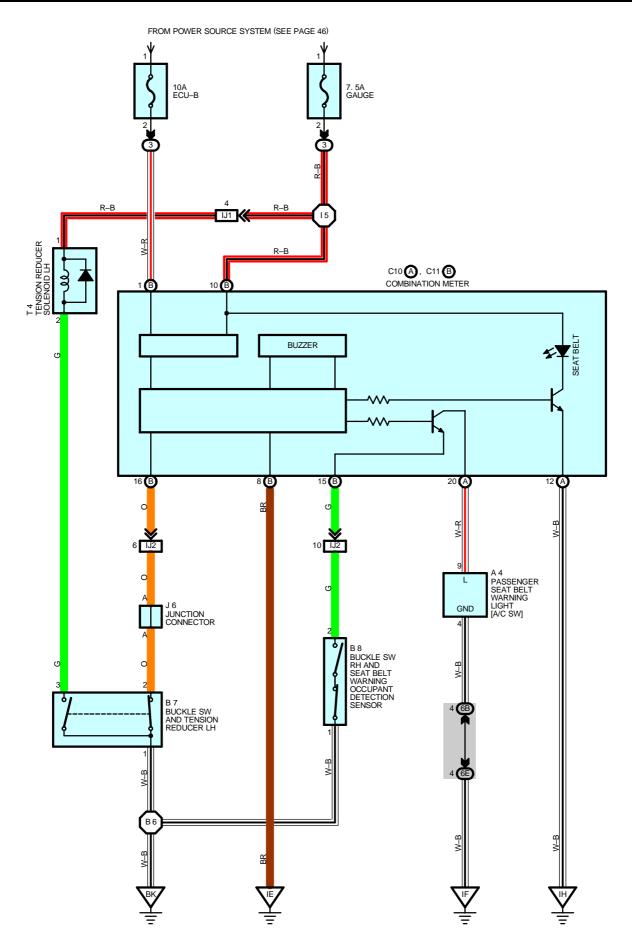
# SEAT BELT WARNING AND ELECTRIC TENSION REDUCER



2000 MR2 (EWD408U)

#### SYSTEM OUTLINE

Current is always applied from the ECU–B fuse to comb. meter TERMINAL (B) 1.

# SEAT BELT WARNING SYSTEM

When the ignition SW is turned on, the current flows from the GAUGE Fuse to comb. meter TERMINAL (B) 10. At this time, to determine whether the driver is wearing the seat belt or not, a signal is input from the buckle SW (Driver side) to comb. meter TERMINAL (A) 12. If the driver is not wearing the seat belt, the seat belt warning light in the comb. meter flashes and buzzer to inform the driver. Also, a sensor installed in the front passenger seat determines whether there is a passenger seated, and whether the seat belt is worn or not. If the seat belt is not worn, the signal from the buckle SW (Passenger side) and the sensor is input to the comb. meter TERMINAL (B) 15, and the current flows from comb. meter TERMINAL (A) 20 to passenger seat belt warning light TERMINAL 9 to TERMINAL 4 to GROUND, and the light flashes to inform.

# SERVICE HINTS

# B7 BUCKLE SW AND TENSION REDUCER LH

1-2 : Open with driver's seat belt in use

#### **B8 BUCKLE SW RH AND SEAT BELT WARNING OCCUPANT DETECTION SENSOR**

1-2: Open with passenger's seat belt in use

#### C10 (A), C11 (B) COMBINATION METER

(A)12, (B) 8–GROUND : Always continuity

- (B)15-GROUND : Continuity with the passenger's door open
- (B) 1-GROUND : Always approx. 12 volts
- (B)10-GROUND : Approx. 12 volts with the ignition SW at ON position

#### **T4 TENSION REDUCER SOLENOID LH**

1-GROUND : Approx. 12 volts with the ignition SW at ON position

# • : PARTS LOCATION

Code	See Page	Co	de	See Page	Code	See Page
A4	32	C10	А	32	T4	35
B7	32	C11	В	32		
B8	32	J	6	35		

# ) : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
3	24	R/B No.3 (Left Side of Instrument Panel)

# : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)	
6B	00	leater waart Dan di Wire and I/D No C (Instrument Dan di Dense I LI)	
6E	20	Instrument Panel Wire and J/B No.6 (Instrument Panel Brace LH)	

#### : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IJ1	40	Floor Wire and Instrument Panel Wire (Right Kick Panel)
IJ2		

# : GROUND POINTS

Code	See Page	Ground Points Location
IE	38	Left Kick Panel
IF	38	Instrument Panel Brace LH
IH	38	Right Kick Panel
BK	42	Under the Center Pillar RH

# : SPLICE POINTS

Code	e See Page Wire Harness with Splice Points		Code	See Page	Wire Harness with Splice Points
15	40	Instrument Panel Wire	B6	42	Floor Wire