





SYSTEM OUTLINE

1. SEAT BELT WARNING SYSTEM

When the ignition SW is turned to the ON position, the signal is input to the body ECU. At this time, to determine whether or not the driver fastens the seat belt, the signal from the buckle SW LH is input to TERMINAL DBKL of the body ECU. If the driver does not fasten the seat belt, the seat belt warning light in the combination meter flashes and the alarm buzzer goes on, in response to the communication control of the body ECU etc.

Additionally, the sensor (Seat belt warning occupant detection sensor) installed on the front passenger seat detects the passenger and determines whether or not the passenger fastens the seat belt.

If the passenger does not fasten the seat belt, the signals from the seat sensor and buckle SW RH are input to TERMINAL P-S/B of the A/C control assembly and through communication control of the body ECU etc. the passenger seat belt warning light is flashed.

2. KEY REMINDER SYSTEM

If the driver door is opened with the ignition SW set at the ACC or OFF position and the ignition key remained inserted into the key cylinder (The unlock warning SW is on), the signal from the unlock warning SW is input to TERMINAL KSW of the body ECU and the signal from the door courtesy SW front LH is input to TERMINAL DCTY of the body ECU. As a result, through communication control of the body ECU etc. the buzzer in the combination meter goes on to warn the driver that the ignition key is still inserted.

SERVICE HINTS

B7 BUCKLE SW LH

1-2 : Continuity with the driver's seat belt not use

B8 BUCKLE SW RH AND SEAT BELT WARNING OCCUPANT DETECTION SENSOR

1-2 : Continuity with the passenger sit on the front passenger seat and front passenger's seat belt not use

U1 UNLOCK WARNING SW

2-1 : Continuity with the ignition key in cylinder

○ : PARTS LOCATION

Code		See Page	Code	See Page	Code	See Page
A12	A	34	B8	38 (W/G w/o Power Seat)	J6	35
A13	B	34		40 (w/ Power Seat)	J13	36 (S/D)
B5	A	34	C9	34		
B6	B	34	D5	34	J15	36 (S/D)
B7		36 (S/D w/o Power Seat)	D12	36 (S/D)	T6	35
		38 (W/G w/o Power Seat)		38 (W/G)	U1	35
		40 (w/ Power Seat)	E4	32		
B8		36 (S/D w/o Power Seat)	J5	35		

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	24	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
1E		
1G	24	Engine Room Main Wire and Driver Side J/B (Left Kick Panel)
1H	24	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
1L		
2B	26	Engine Room Main Wire and Passenger Side J/B (Right Kick Panel)
2E	26	Instrument Panel Wire and Passenger Side J/B (Right Kick Panel)
2G		
2H		
2I		

KEY REMINDER AND SEAT BELT WARNING

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA1	42	Engine Wire and Engine Room Main Wire (Inside of the ECU Box)
IA3	44	Instrument Panel Wire and Engine Room Main Wire (Near the Driver Side J/B)
IH1	46	Instrument Panel Wire and Floor Wire (Near the Passenger Side J/B)
BG1	52	Floor No.2 Wire and Front Seat LH Wire (Under the Driver's Seat)
BH1	52	Floor Wire and Front Seat RH Wire (Under the Front Passenger's Seat)

: GROUND POINTS

Code	See Page	Ground Points Location
EB	42	Center Side of the Intake Manifold
EC	42	Left Fender Apron
ID	44	Cowl Side Panel LH
IE	44	Front Floor Panel Center LH
IH	44	Cowl Side Panel RH
BJ	48 (S/D)	Front Floor Panel LH
	50 (W/G)	
BK	48 (S/D)	Front Floor Panel RH
	50 (W/G)	
BL	48 (S/D)	Left Quarter Panel LH

: SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I2	46	Instrument Panel Wire			

