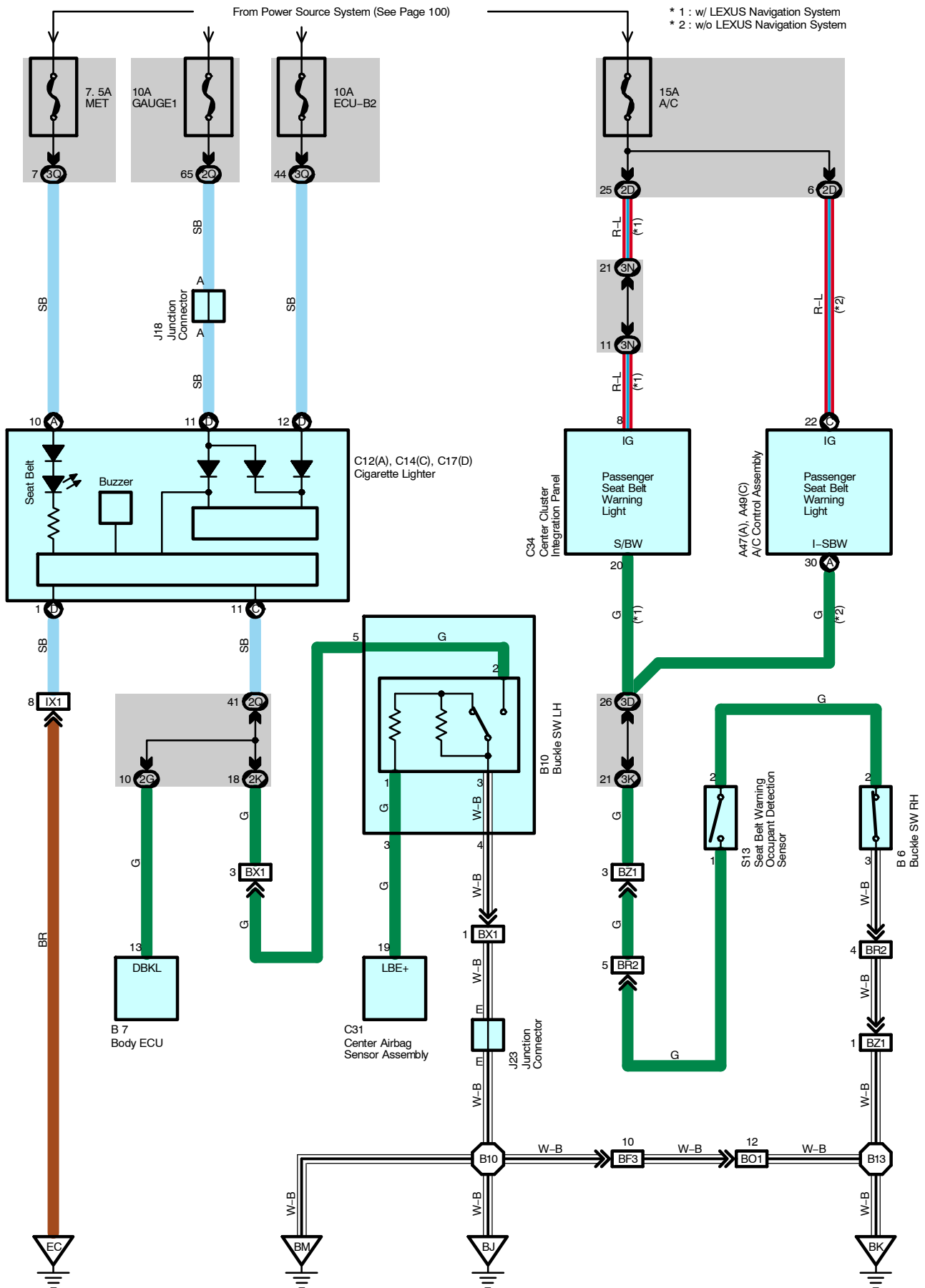




System Outline

When the ignition SW turned on, a signal is input to the combination meter and the center cluster integration panel (w/ LEXUS navigation system) or the A/C control assembly (w/o LEXUS navigation system). To determine whether the driver has fastened the seat belt, a signal is input from the buckle SW LH to 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 (Seat belt warning 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 seat belt warning occupant detection sensor and the buckle SW RH is input to the center cluster integration panel (w/ LEXUS navigation system) or the A/C control assembly (w/o LEXUS navigation system), and the passenger seat belt warning light blinks to warn the passenger.

Service Hints

S13 Seat Belt Warning Occupant Detection Sensor

1-2 : Closed with passenger sit on the front passenger seat

: Parts Location

Code		See Page	Code		See Page	Code	See Page
A47	A	70	C12	A	71	J18	72
A49	C	70	C14	C	71	J23	74
B6		76	C17	D	71	S13	76
B7		70	C31		71		
B10		76	C34		71		

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
2D	28	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
2G		
2K	28	Floor No.1 Wire and Cowl Side J/B LH (Left Kick Panel)
2Q	30	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3D	40	Dash Wire and Cowl Side J/B RH (Right Kick Panel)
3K	40	Floor No.2 Wire and Cowl Side J/B RH (Right Kick Panel)
3N	43	Dash Wire and Cowl Side J/B RH (Right Kick Panel)
3Q	42	Instrument Panel Integration Wire and Cowl Side J/B RH (Right Kick Panel)

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IX1	86	Instrument Panel Integration Wire and Engine Wire (Behind the Glove Box)
BF3	90	Floor No.3 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BO1	94	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
BR2	96	Floor No.2 Wire and Front Seat RH Wire (Front Side Under the Front Passenger's Seat)
BX1	94	Floor No.1 Wire and Floor No.1 Wire (Near the Left Rear Suspension Support)
BZ1	94	Floor No.2 Wire and Floor No.2 Wire (Near the Right Rear Suspension Support)

: Ground Points

Code	See Page	Ground Points Location
EC	78	Rear Bank of Right Cylinder Head
BJ	90	Under the Driver's Seat
BK	90	Front Side Under the Front Passenger's Seat
BM	90	Left Rear Side Quarter Panel

: Splice Points

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B10	92	Floor No.1 Wire	B13	92	Floor No.2 Wire