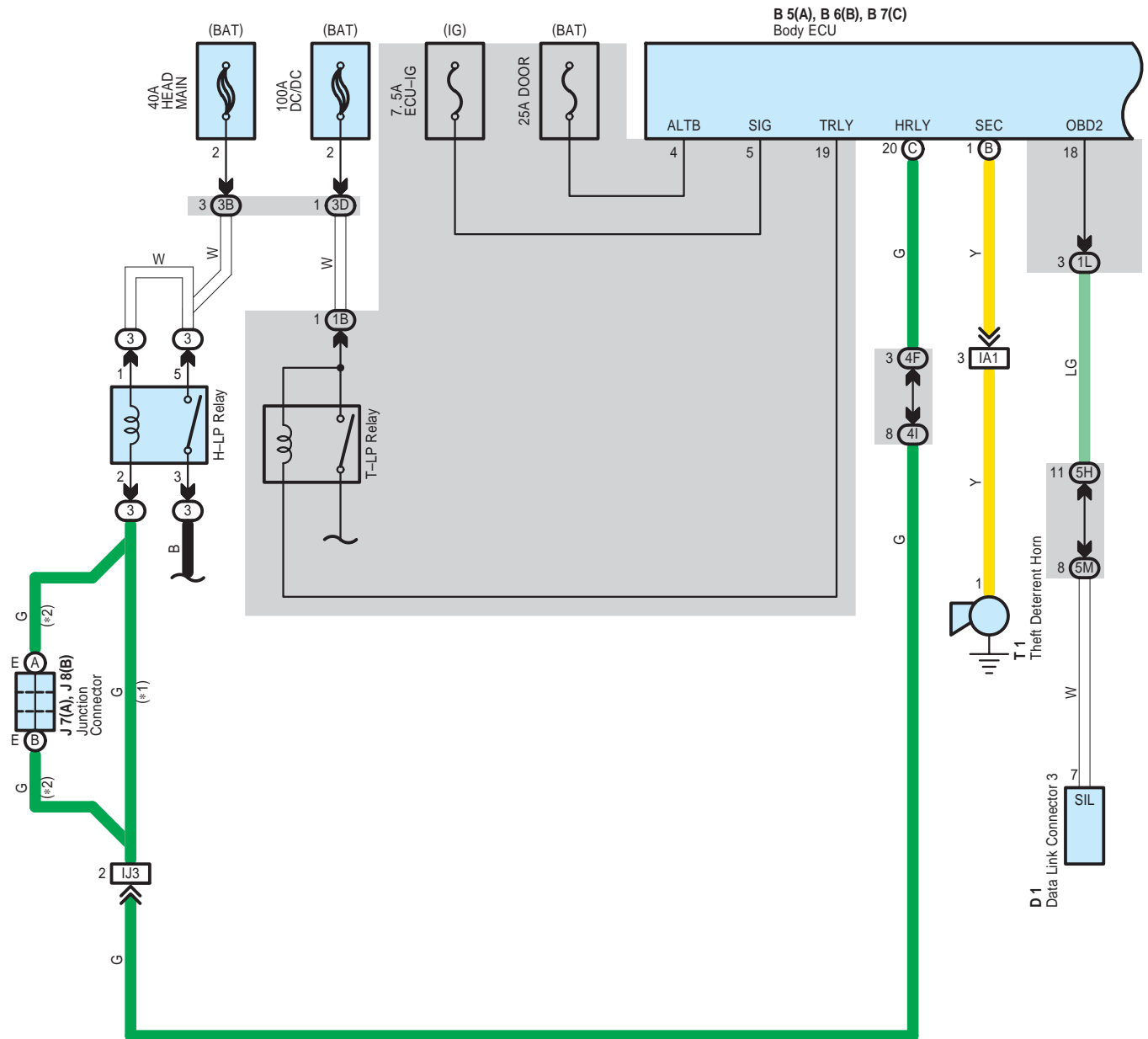
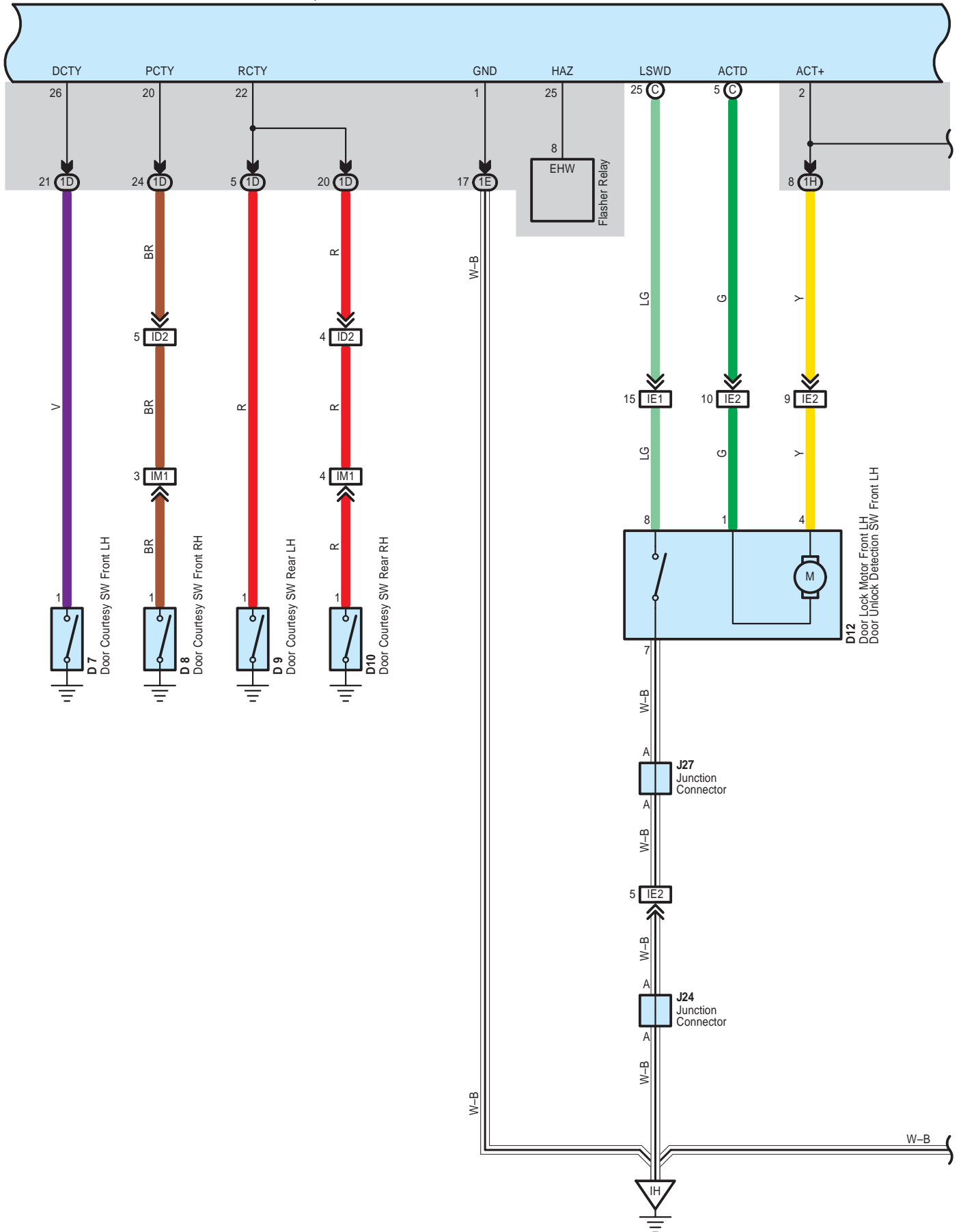


Wireless Door Lock Control without Smart Key System

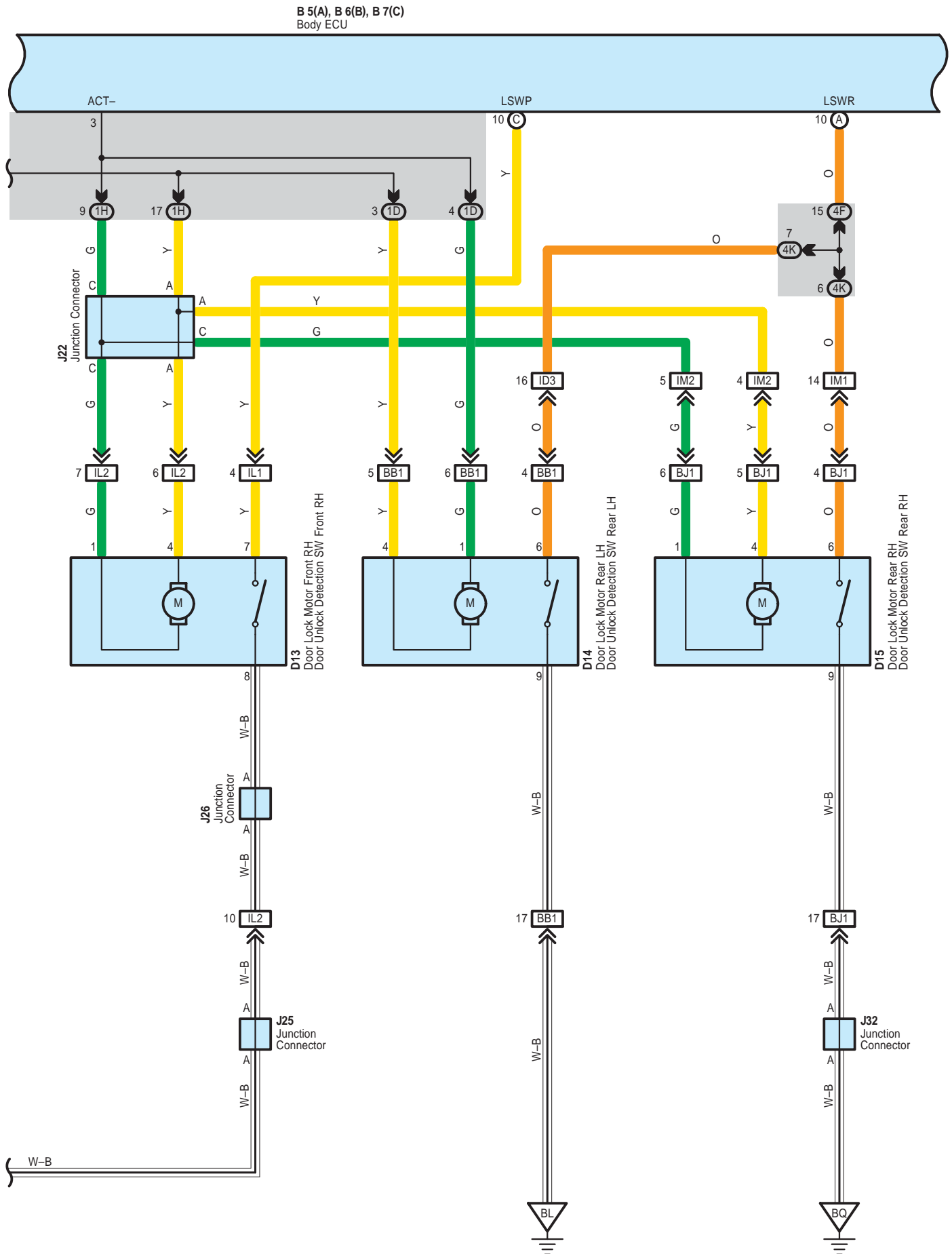


- * 1 : w/ Daytime Running Light
- * 2 : w/o Daytime Running Light

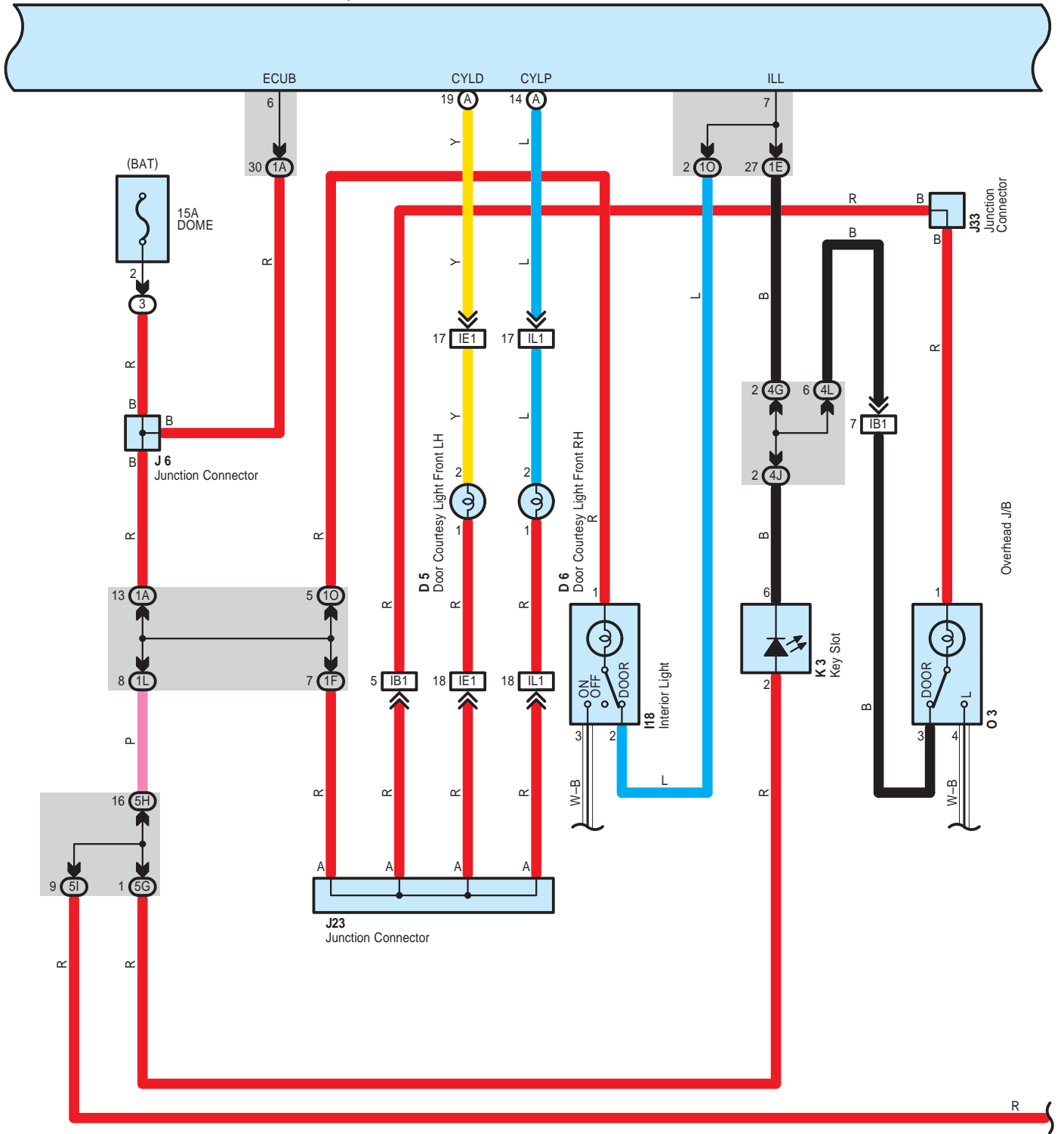
B 5(A), B 6(B), B 7(C)
Body ECU



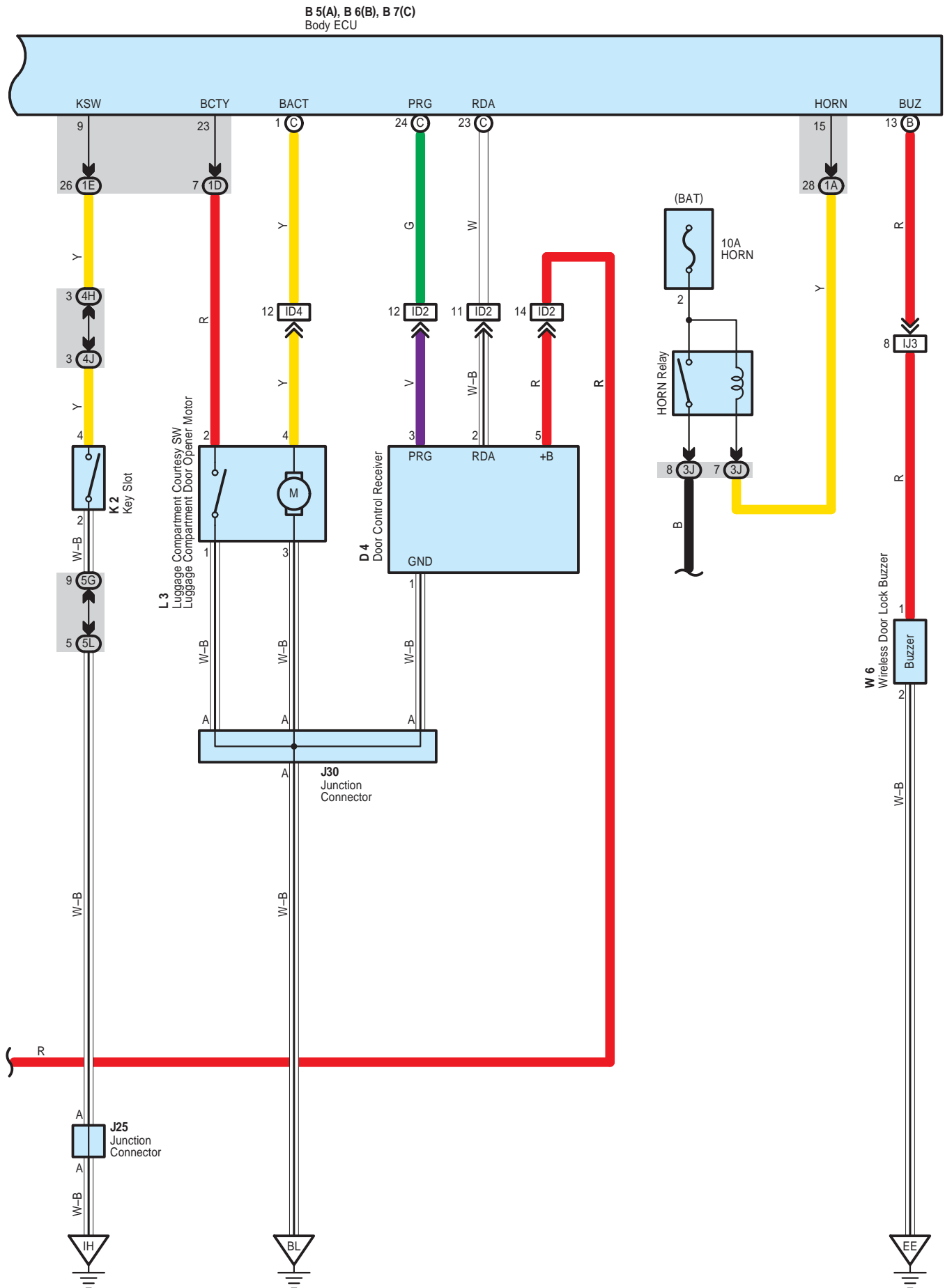
Wireless Door Lock Control without Smart Key System



B 5(A), B 6(B), B 7(C)
Body ECU



Wireless Door Lock Control without Smart Key System



System Outline

Door lock control (Lock and unlock) and panic control (Theft alarm and flash) is performed by remote control, without the key inserted in the door key cylinder, using low-power electrical waves emitted from a transmitter.

1. Normal Operation

* Lock operation

When the lock SW on the transmitter is pressed, all the doors will lock.

* Unlock operation

When the unlock SW on the transmitter is pressed once, only the driver door will unlock. When the unlock SW is pressed again within 3 seconds, all the doors will unlock.

2. Auto Lock Function

When the door is not actually opened within 30 seconds after the door has been unlocked by the unlock SW on the transmitter, all the doors will automatically lock. If any one of the following conditions is detected, the wireless door lock does not function.

* Any door is opened.

* The electrical key is inserted in the key slot.

* Power SW is on

3. Wireless Door Lock Stop Function

If any one of the following conditions is detected, the wireless door lock does not function.

Lock operation

* When any door is open (Door courtesy SW on)

* The electrical key is inserted in the key slot (Unlock warning SW on)

* Power SW is on

Unlock operation

* Power SW is on

* The electrical key is inserted in the key slot

4. Visual Confirmation of Lock or Unlock

During lock operation, when the body ECU receives a lock signal from the door lock detection SW, the turn signal light flashes once. During unlock operation, when the body ECU receives an unlock signal from the door lock detection SW, the turn signal light flashes twice.

5. Remote Panic Operation

Panic will function when doors are locked or unlocked, open or closed. When the panic button (Transmitter) is pushed once, interior lights light up, and theft alarm and horn sounds and turn signal lights, headlights and taillights flash. Then, any one of the button (Transmitter) is pushed once again, interior lights turn off, sounding and flashing will stop. Panic will not function when power SW is on.

6. Repeat Function

If the lock detection signal is not received in response to the output signal after the body ECU has output the lock signal, the lock signal is output again.

7. Illuminated Entry Function

When the body ECU detects the unlock state after the unlock operation has been made, it lights up the key slot, overhead J/B and interior light for approx. 15 sec. If all the doors are locked during this operation, lighting is cancelled and the lights immediately fade out.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
B5	A 48	D13	52	J27	53
B6	B 48	D14	52	J30	53
B7	C 48	D15	52	J32	53
D1	49	I18	53	J33	53
D4	52	J6	50	K2	50
D5	52	J7	A 50	K3	50
D6	52	J8	B 50	L3	53
D7	52	J22	50	O3	54
D8	52	J23	50	T1	47
D9	52	J24	50	W6	47
D10	52	J25	50		
D12	52	J26	53		

Wireless Door Lock Control without Smart Key System

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
3	22	Engine Room R/B (Engine Compartment Left)

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	30	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1B		
1D	30	Floor Wire and Driver Side J/B (Lower Finish Panel)
1E	30	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1F		
1H		
1L	31	
1O	30	Roof Wire and Driver Side J/B (Lower Finish Panel)
3B	23	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3D		
3J	24	
4F	38	Instrument Panel Wire and Center Connector No.1 (Behind the Combination Meter)
4G		
4H		
4I		
4J		
4K		
4L		
5G	42	Instrument Panel Wire and Center Connector No.2 (Instrument Panel Brace RH)
5H		
5I		
5L		
5M		

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	58	Engine Room Main Wire and Instrument Panel Wire (Upper Parts of Front Body Pillar LH)
IB1	58	Roof Wire and Instrument Panel Wire (Upper Parts of Front Body Pillar LH)
ID2	58	Instrument Panel Wire and Floor Wire (Left Kick Panel)
ID3		
ID4		
IE1	58	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IE2		
IJ3	59	Engine Room Main Wire and Instrument Panel Wire (Behind the Glove Box)
IL1	59	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IL2		
IM1	59	Instrument Panel Wire and Floor No.2 Wire (Right Kick Panel)
IM2		
BB1	60	Rear Door No.2 Wire and Floor Wire (Left Center Pillar)
BJ1	61	Rear Door No.1 Wire and Floor No.2 Wire (Right Center Pillar)

: Ground Points

Code	See Page	Ground Points Location
EE	56	Left Side of the Suspension Tower
IH	58	Cowl Side Panel LH
BL	60	Rear Side of Left Quarter Panel
BQ	60	Rear Side of Right Quarter Panel

