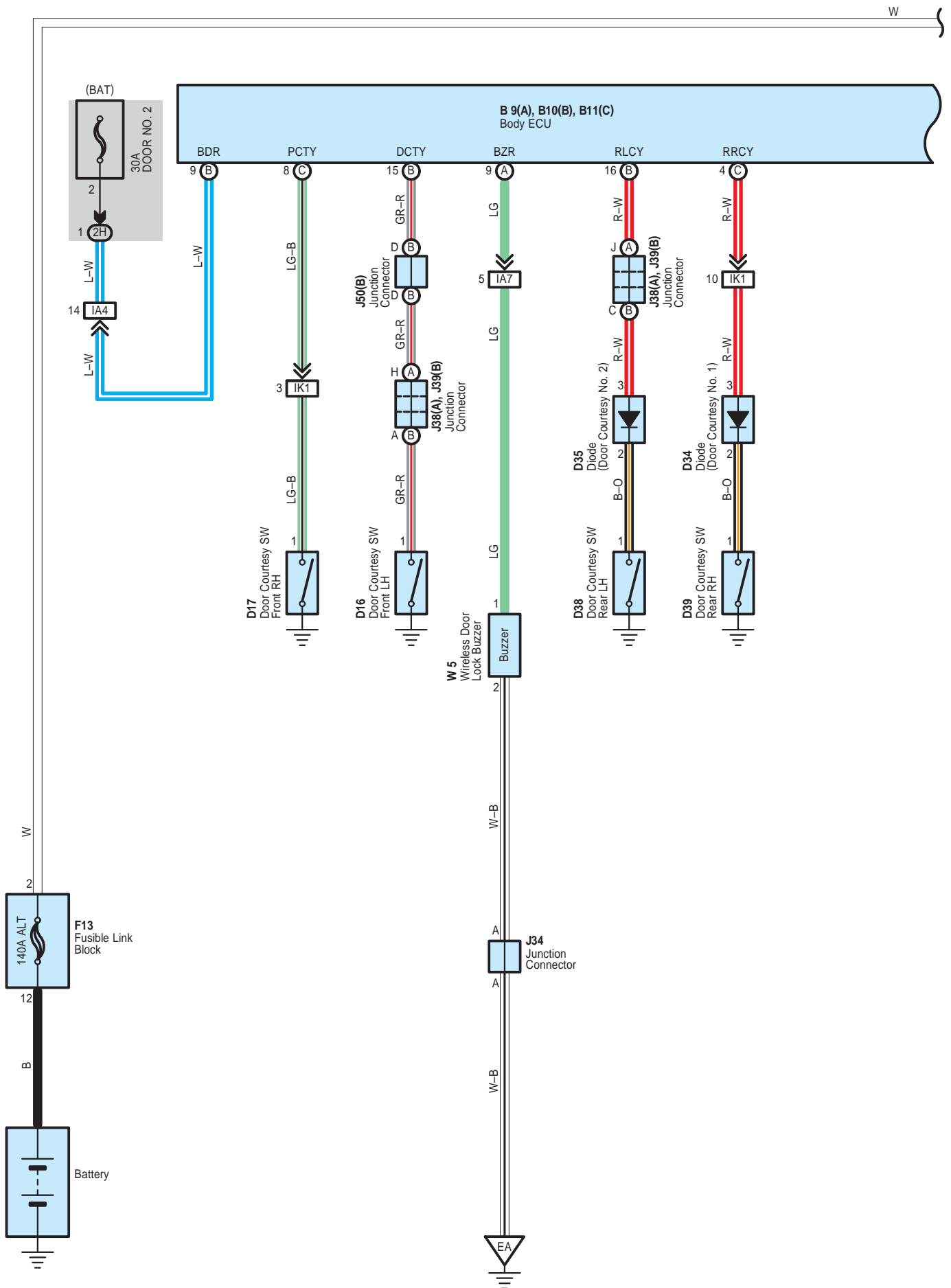
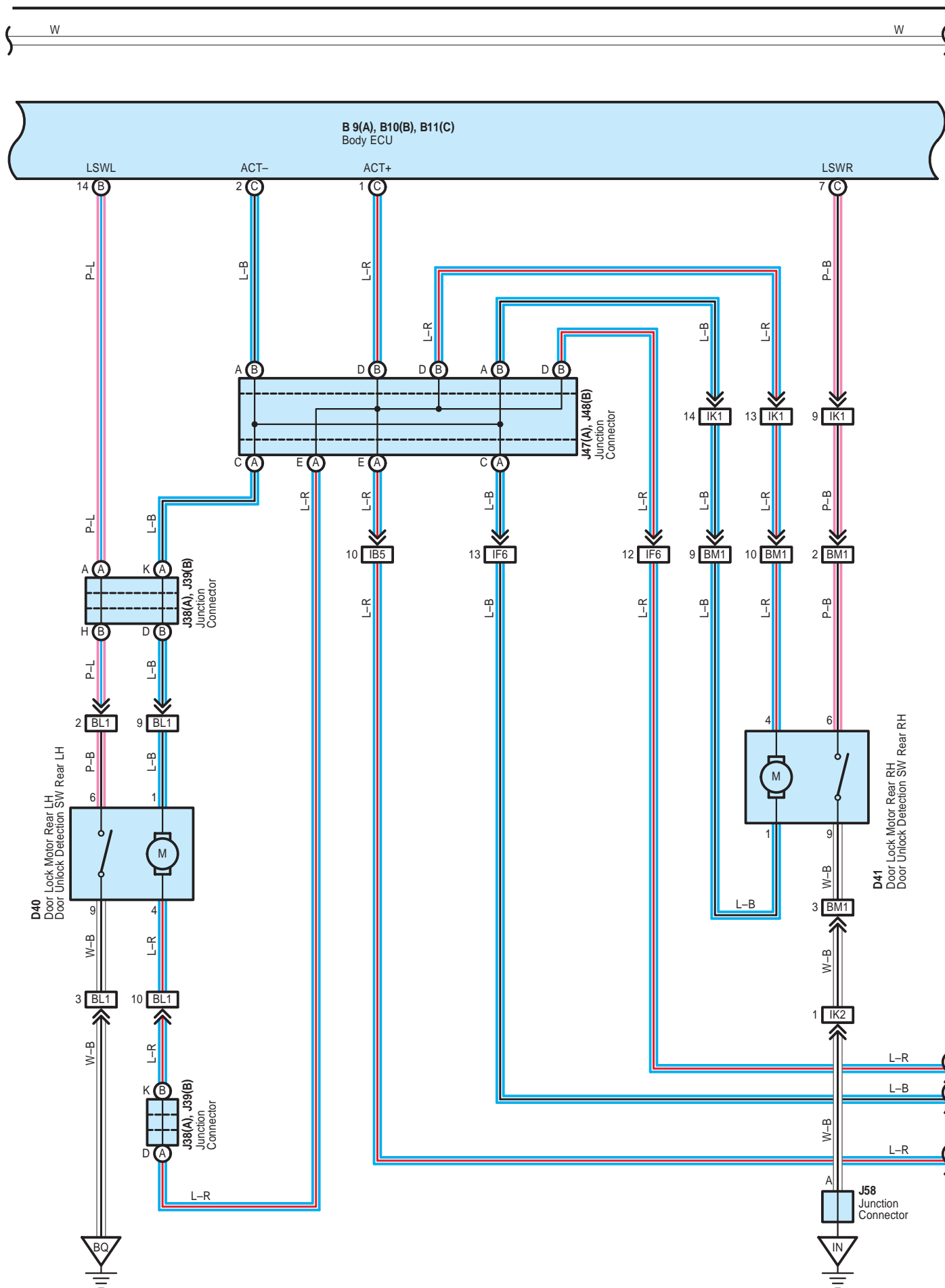
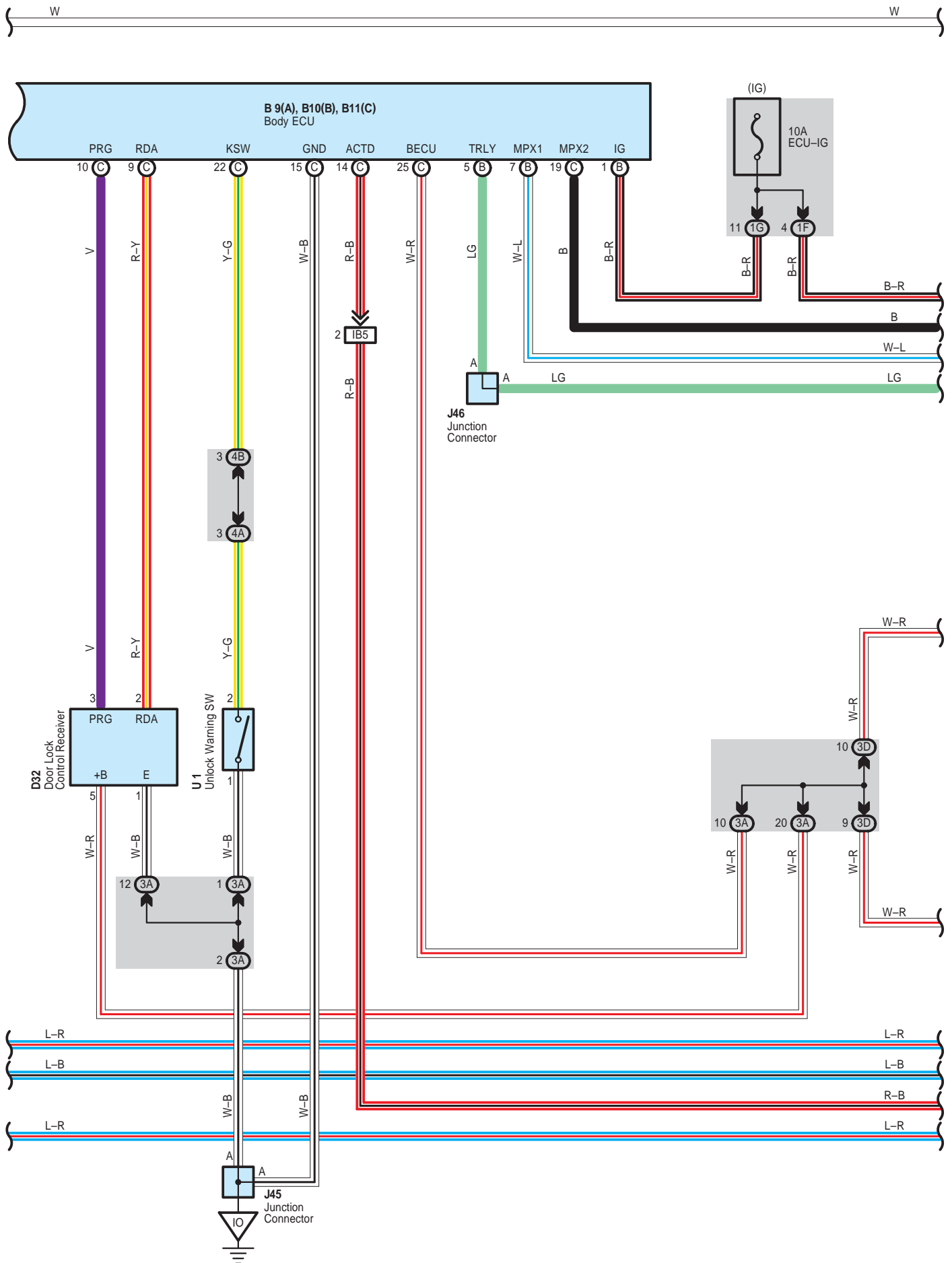


Wireless Door Lock Control (Double Cab)



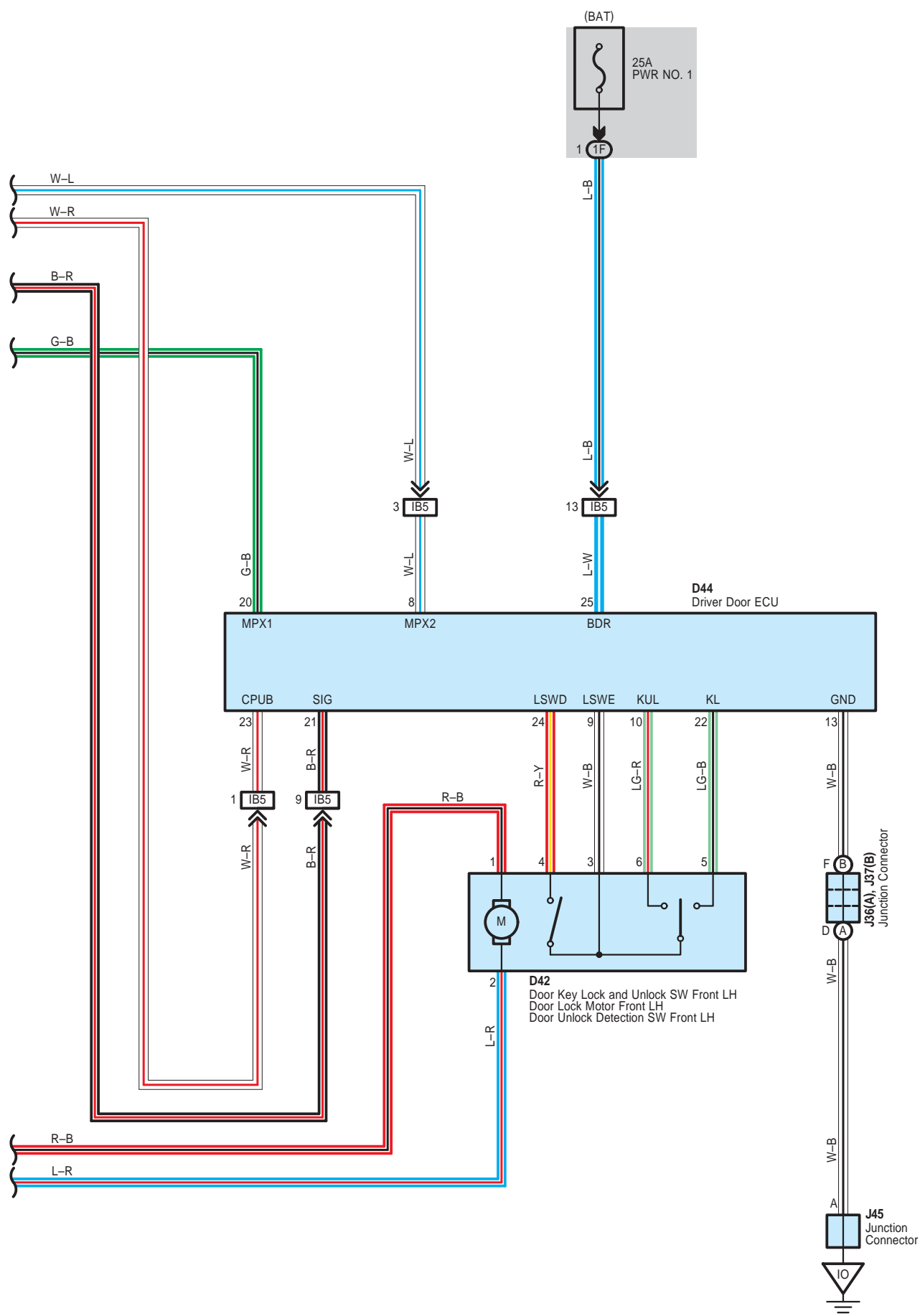


Wireless Door Lock Control (Double Cab)





Wireless Door Lock Control (Double Cab)



System Outline

The current flows continuously from DOOR NO.2 fuse to body ECU TERMINAL BDR, from PWR NO.2 fuse to front passenger door ECU TERMINAL BDR, from PWR NO.1 fuse to driver door ECU TERMINAL BDR, and from ECU-B fuse to body ECU, front passenger ECU, driver door ECU, door control receiver.

1. Wireless Door Lock/Unlock Normal Operation:

Lock operation

All the doors are locked when the lock SW of the transmitter is operated.

Unlock operation

When the unlock SW of the transmitter is operated, the driver's door is unlocked, and if the SW is operated again within 3 seconds, all the doors are unlocked.

2. Automatic Lock Operation

When the doors are unlocked by operating the unlock SW of the transmitter, if no door is opened or the ignition key is not inserted in the key cylinder within 30 seconds, all the doors will be locked again.

3. Lock/Unlock Operation Audiovisual Effect Check

When the vehicle is locked by the transmitter, the parking light & taillight flashes once, and a buzzer sounds once. When the vehicle is unlocked by the transmitter, the parking light & taillight flashes twice, and a buzzer sounds twice.

When the unlock SW of the transmitter is operated while all the doors are locked, the doors will be unlocked and the room light will come on.

4. Output Repeat Function

If there is not change in the lock condition of the vehicle after the lock signal is output from the transmitter, the lock signal is output again.

○ : Parts Location

Code		See Page	Code		See Page	Code		See Page
B9	A	72	D40		76	J38	A	74
B10	B	72	D41		76	J39	B	74
B11	C	72	D42		76	J45		74
D16		76	D43		76	J46		74
D17		76	D44		76	J47	A	74
D32		73	F13		70	J48	B	74
D34		76	F17		76	J50	B	74
D35		76	J34		71	J58		74
D38		76	J36	A	74	U1		75
D39		76	J37	B	74	W5		71

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1E	49	Cowl Wire and Driver Side J/B (Lower Finish Panel)
1F		
1G		
1J	49	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1L		
2C	45	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2H		
3A	52	Cowl Wire and Sub J/B No.3 (Upper the Accelerator Pedal)
3D		
4A	54	Cowl Wire and Sub J/B No.4 (Upper the Accelerator Pedal)
4B		
4C		

Wireless Door Lock Control (Double Cab)



: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA4	92	Engine Room Main Wire and Cowl Wire (Left Kick Panel)
IA7		
IB5	92	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IF6	93	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IK1	93	Floor Wire and Cowl Wire (Right Kick Panel)
IK2		
BL1	94	Rear Door No.1 Wire LH and Floor No.2 Wire (Left Side of Center Pillar)
BM1	94	Rear Door No.1 Wire RH and Floor Wire (Right Side of Center Pillar)



: Ground Points

Code	See Page	Ground Points Location
EA	90	Front Left Fender Apron
IN	92	Right Kick Panel
IO	92	Left Kick Panel
BQ	94	Left Side of Center Pillar

