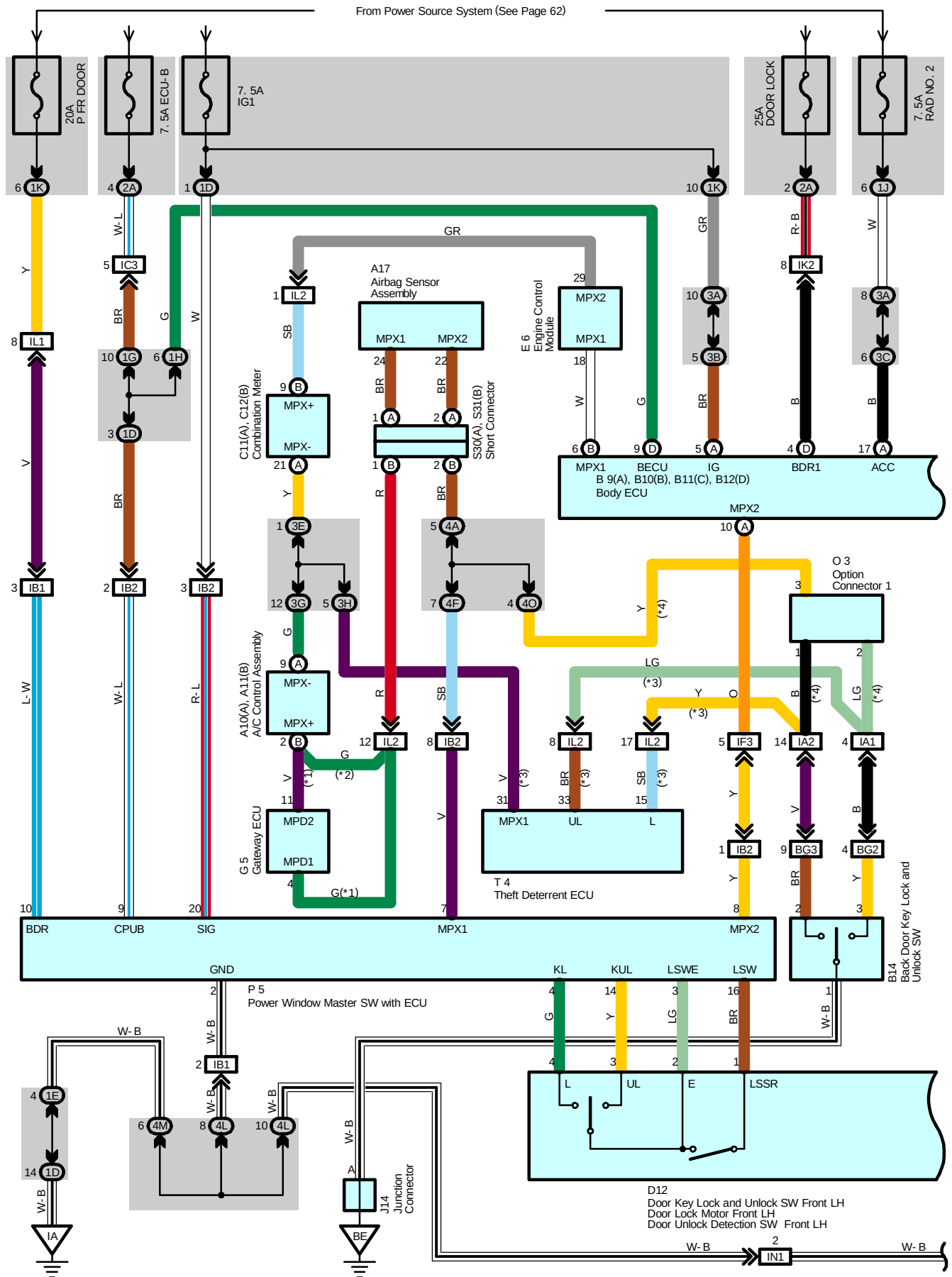
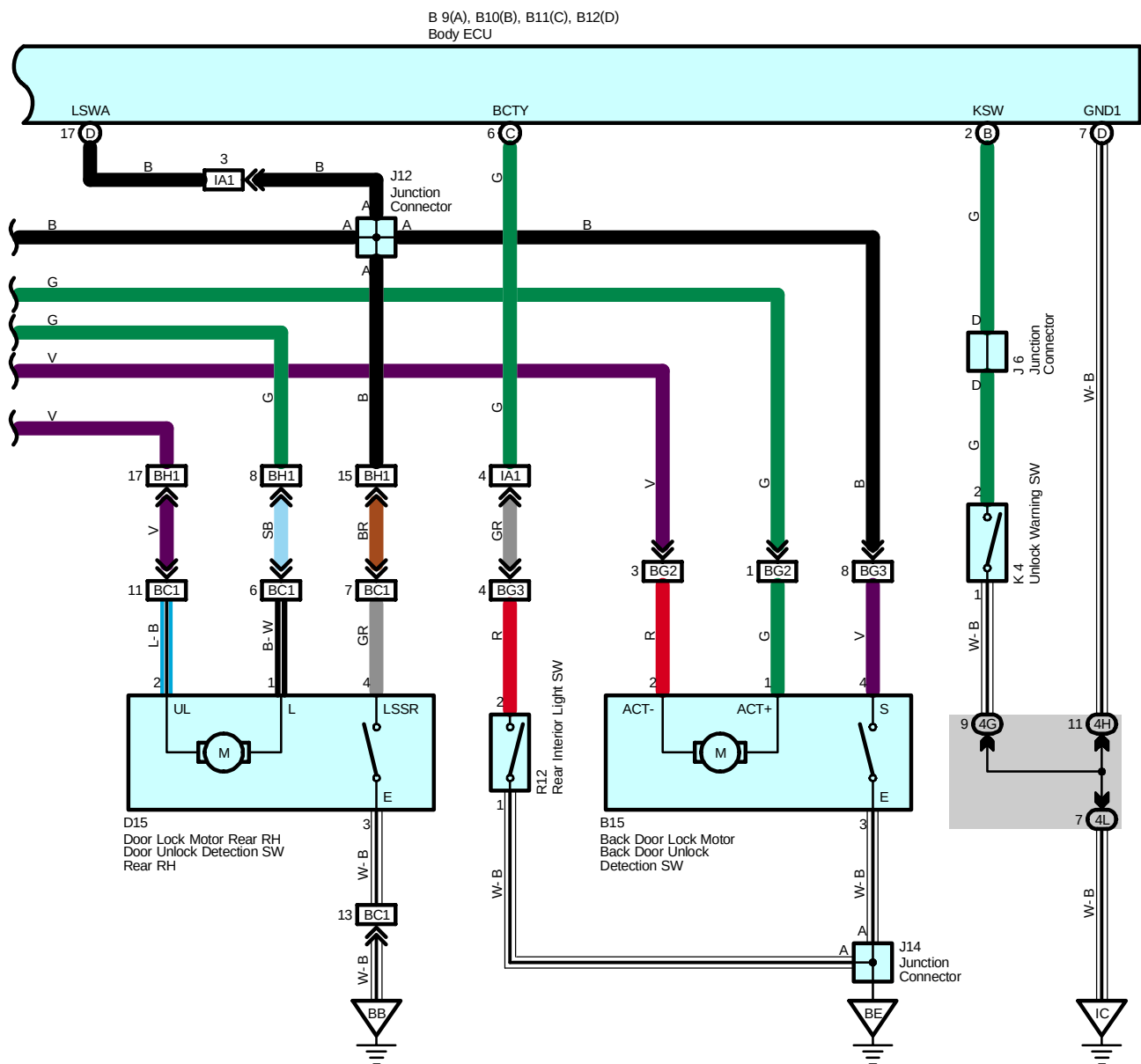


Door Lock Control



Door Lock Control



System Outline

The door lock control is controlled through the various signals input into the body ECU through communication control of the body ECU etc.

1. Manual Operation

All doors can be Locked/Unlocked through the operation of the driver and passenger side door lock control SW.

2. Double Operation Unlock Operation

When the door key lock and unlock SW front LH is turned to the unlock side, only the driver's door is unlocked. And if the door key lock and unlock SW front LH is turned to the unlock side again within 3 seconds, all the doors to unlock.

3. Manual Unlock Protection

Once the doors are locked by the door knob (Key less operation), the door key or the transmitter, they can not be unlocked by the door lock control SW. The protection is canceled when the ignition SW is turned on or unlock operation is made by the door key or the transmitter.

4. Ignition Key Reminder Operation

When the door lock operation is made using the door knob with the ignition key remained inserted in the key cylinder and the door open, unlock operation is automatically made. Additionally, if lock operation is made with the door lock control SW or door key lock and unlock SW, unlock operation is automatically made after the lock operation has been completed.

Service Hints

D7, D8, D9, D10 Door Courtesy SW Front LH, RH, Rear LH, RH

1-Ground : Continuity with the door open

D12 Door Key Lock and Unlock SW, Door Lock Motor and Door Unlock Detection SW Front LH

5-Ground : Approx. 12 volts with the door lock motor at lock operate
6-Ground : Approx. 12 volts with the door lock motor at unlock operate
4-2 : Closed with the door lock cylinder locked with key
3-2 : Closed with the door lock cylinder unlocked with key

D13 Door Key Lock and Unlock SW, Door Lock Motor and Door Unlock Detection SW Front RH

1-Ground : Approx. 12 volts with the door lock motor at lock operate
2-Ground : Approx. 12 volts with the door lock motor at unlock operate
3-5 : Closed with the door lock cylinder locked with key
4-5 : Closed with the door lock cylinder unlocked with key

D14 Door Lock Motor and Door Unlock Detection SW Rear LH

1-Ground : Approx. 12 volts with the door lock motor at lock operate
2-Ground : Approx. 12 volts with the door lock motor at unlock operate

D15 Door Lock Motor and Door Unlock Detection SW Rear RH

1-Ground : Approx. 12 volts with the door lock motor at lock operate
2-Ground : Approx. 12 volts with the door lock motor at unlock operate

B15 Back Door Lock Motor and Back Door Unlock Detection SW

1-Ground : Approx. 12 volts with the door lock motor at lock operate
2-Ground : Approx. 12 volts with the door lock motor at unlock operate

Door Lock Control

: PARTS LOCATION

Code		See Page	Code		See Page	Code		See Page
A10	A	42	D8	44		J12	44	
A11	B	42	D9	44		J13	44	
A17		42	D10	44		J14	44	
B9	A	42	D11	44		J16	43	
B10	B	42	D12	44		K4	43	
B11	C	42	D13	44		O3	43	
B12	D	42	D14	44		P5	44	
B14		44	D15	44		R12	45	
B15		44	E6	42		S30	A	43
C11	A	42	G5	43		S31	B	43
C12	B	42	J5	43		T4	43	
D3		42	J6	43				
D7		44	J10	44				

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	29	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1E		
1G		
1H		
1J	28	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
2A	27	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3A	30	Instrument Panel Wire and Center J/B (Behind the Instrument Panel Center)
3B		
3C		
3E		
3G	31	
3H		
4A	33	Cowl Wire and Passenger Side J/B (Right Side of Grove Box)
4F		
4G		
4H		
4L	32	
4M		
4O		

 : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	52	Cowl Wire and Floor No.2 Wire (Left Kick Panel)
IA2		
IB1	52	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IB2		
IC3	52	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IF3	52	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IK2	54	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)
IL1	54	Instrument Panel Wire and Cowl Wire (Upper Side of Passenger Side J/B)
IL2		
IN1	54	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IN2		
IO2	54	Cowl Wire and Floor Wire (Right Kick Panel)
BB1	56	Rear Door No.1 LH Wire and Floor No.2 Wire (Left Center Pillar)
BC1	56	Rear Door No.1 RH Wire and Floor Wire (Right Center Pillar)
BG2	56	Back Door No.1 Wire and Floor No.2 Wire (Rear Left of the Roof)
BG3		
BH1	56	Floor No.2 Wire and Floor Wire (Near the Rear Side Marker Light RH)

 : GROUND POINTS

Code	See Page	Ground Points Location
IA	52	Left Cowl Side Panel
IC	52	Right Cowl Side Panel
BA	56	Left Center Pillar
BB	56	Right Center Pillar
BC	56	Left Side of Rear Cross Member
BE	56	Left Side of Back Door

 : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B4	56	Front Door RH Wire			