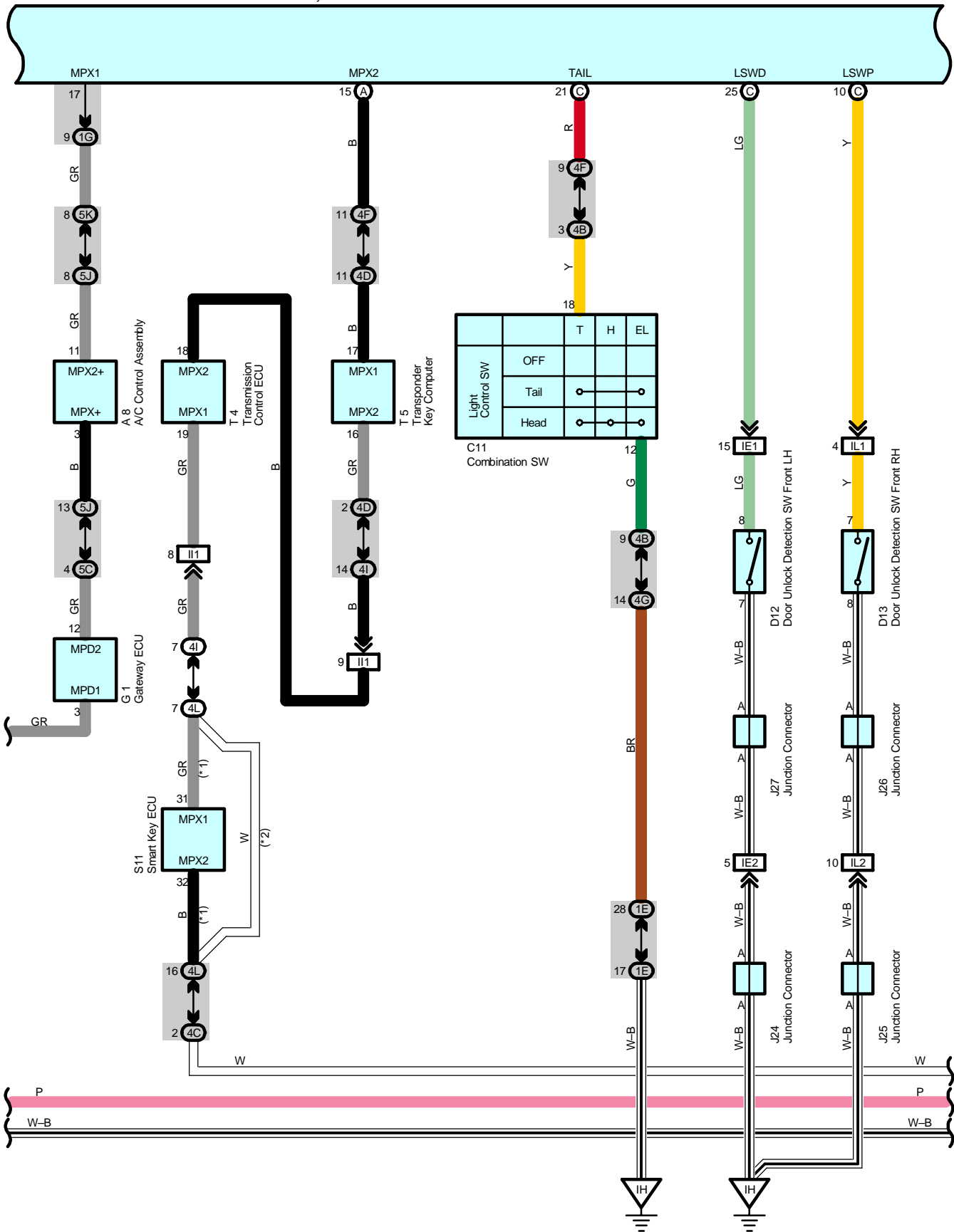
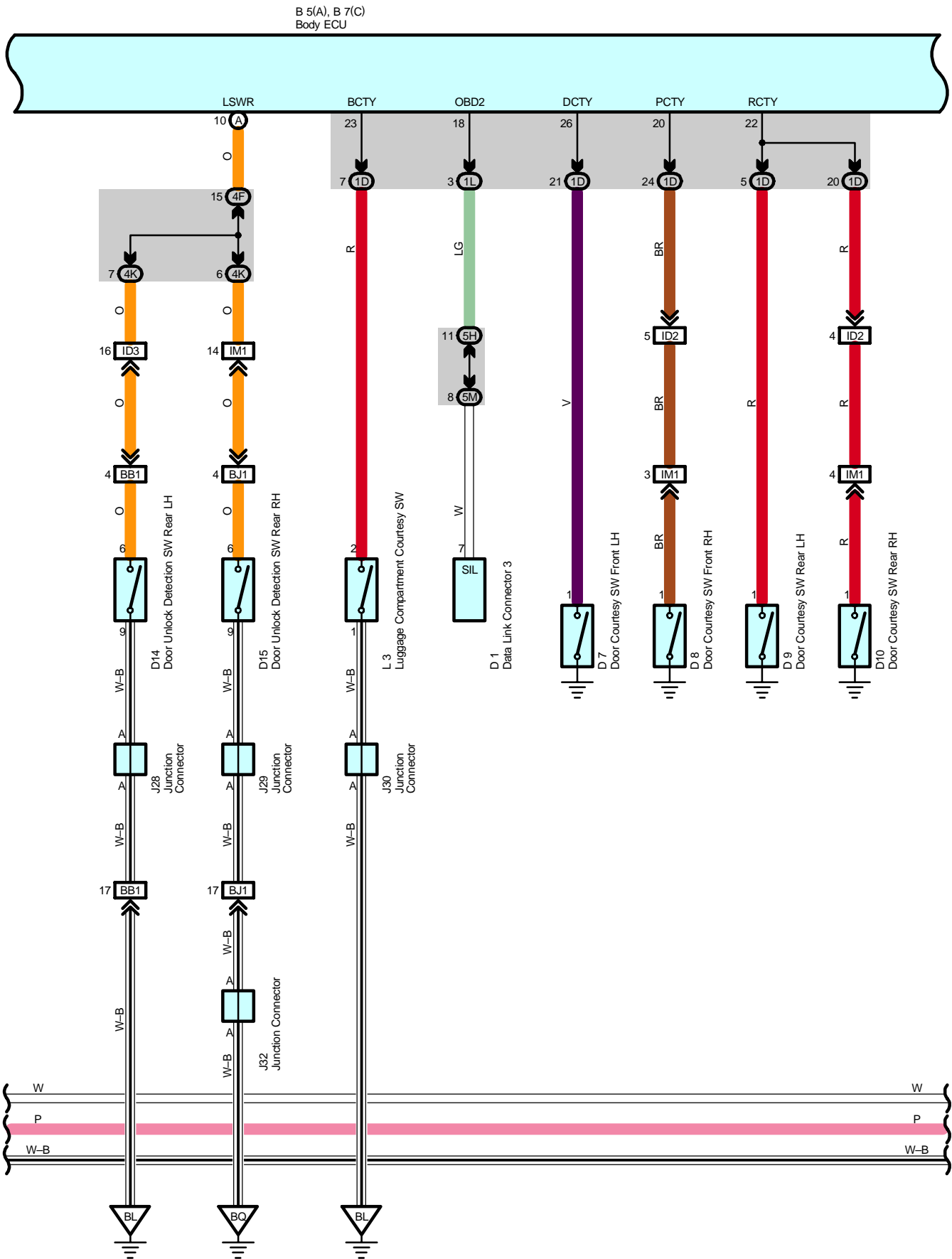


B 5(A), B 7(C)
Body ECU



Interior Light



System Outline

Interior light operates with control of body ECU.

Illumination Control

Lighting function of interior light, overhead J/B, power SW, electrical key holder

When any door is opened, signal is sent from door courtesy SW to body ECU. Interior light, overhead J/B, power SW, and key slot light on gradually from unlit condition to fully lit condition within 1.5 seconds if lighting SW of interior light and overhead J/B is set for door.

After that, when all the doors are shut and any one of the door is unlocked, interior light, overhead J/B, power SW, and key slot are lit up for about 15 seconds (Timer lighting) and then are lit off gradually.

Under conditions that power SW is set at OFF position and all the doors are closed, when any one of the door is unlocked, interior light, overhead J/B, power SW, and key slot light on gradually from unlit condition to fully lit condition within 1.5 seconds, stay on for the certain time (Timer lighting) and then light off gradually. If power SW is turned from OFF position to ACC ON or IG ON position during timer lighting, the timer lighting function is cut off immediately and the light goes off gradually.

Even though timer lighting conditions are satisfied when power SW is at ACC ON or IG ON position, the light does not stay on for certain time (For 15 sec.) after lighting, but goes off gradually.

All the doors are locked during timer lighting, the timer lighting function is cut off immediately and the light goes off gradually.

Service Hints

Body ECU

5-Ground : Approx. 12 volts with the power SW at IG ON position

21-Ground : Approx. 12 volts with the power SW at ACC ON or IG ON position

6-Ground : Always approx. 12 volts

1-Ground : Always continuity

26-Ground : Continuity with the driver's door open

20-Ground : Continuity with the front passenger's door open

22-Ground : Continuity with the rear LH and/or RH door open

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A8	46	D15	50	J33	51
B5	A 46	F15	51	K3	48
B7	C 46	G1	47	L3	51
C10	47	I18	51	L5	51
C11	47	J6	48	O3	52
D1	47	J23	48	P6	49
D5	50	J24	48	P11	49
D6	50	J25	48	S11	49
D7	50	J26	51	T4	49
D8	50	J27	51	T5	49
D9	50	J28	51	V2	53
D10	50	J29	51	V3	53
D12	50	J30	51	V4	53
D13	50	J31	51	V5	53
D14	50	J32	51		

○ : Relay Blocks

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

Interior Light

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	28	Engine Room Main Wire and Driver Side J/B (Lower Finish Panel)
1B		
1D	28	Floor Wire and Driver Side J/B (Lower Finish Panel)
1E	28	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
1F		
1G		
1J		
1L		
1O	28	Roof Wire and Driver Side J/B (Lower Finish Panel)
3A	22	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3D		
3I		
3K		
3M	22	Frame Wire and Engine Room J/B (Engine Compartment Left)
4B	36	Instrument Panel Wire and Center Connector No.1 (Behind the Combination Meter)
4C		
4D		
4F		
4G		
4H		
4I		
4J		
4K		
4L		
5C	40	Instrument Panel Wire and Center Connector No.2 (Instrument Panel Brace RH)
5D		
5G		
5H		
5J		
5K		
5M		

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	56	Engine Room Main Wire and Instrument Panel Wire (Upper Parts of Front Body Pillar LH)
IB1	56	Roof Wire and Instrument Panel Wire (Upper Parts of Front Body Pillar LH)
ID2	56	Instrument Panel Wire and Floor Wire (Left Kick Panel)
ID3		
IE1	56	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IE2		
IG1	58	Instrument Panel Wire and Instrument Panel No.2 Wire (Behind the Combination Meter)
IG2		
II1	58	Engine Wire and Instrument Panel Wire (Behind the Glove Box)
IL1	58	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IL2		
IM1	58	Instrument Panel Wire and Floor No.2 Wire (Right Kick Panel)
BB1	60	Rear Door No.2 Wire and Floor Wire (Left Center Pillar)
BE1	60	Frame Wire and Floor No.2 Wire (Front Side of Left Quarter Panel)
BJ1	62	Rear Door No.1 Wire and Floor No.2 Wire (Right Center Pillar)



: Ground Points

Code	See Page	Ground Points Location
IH	56	Cowl Side Panel LH
II	56	Instrument Panel Brace LH
BL	60	Rear Side of Left Quarter Panel
BQ	60	Rear Side of Right Quarter Panel