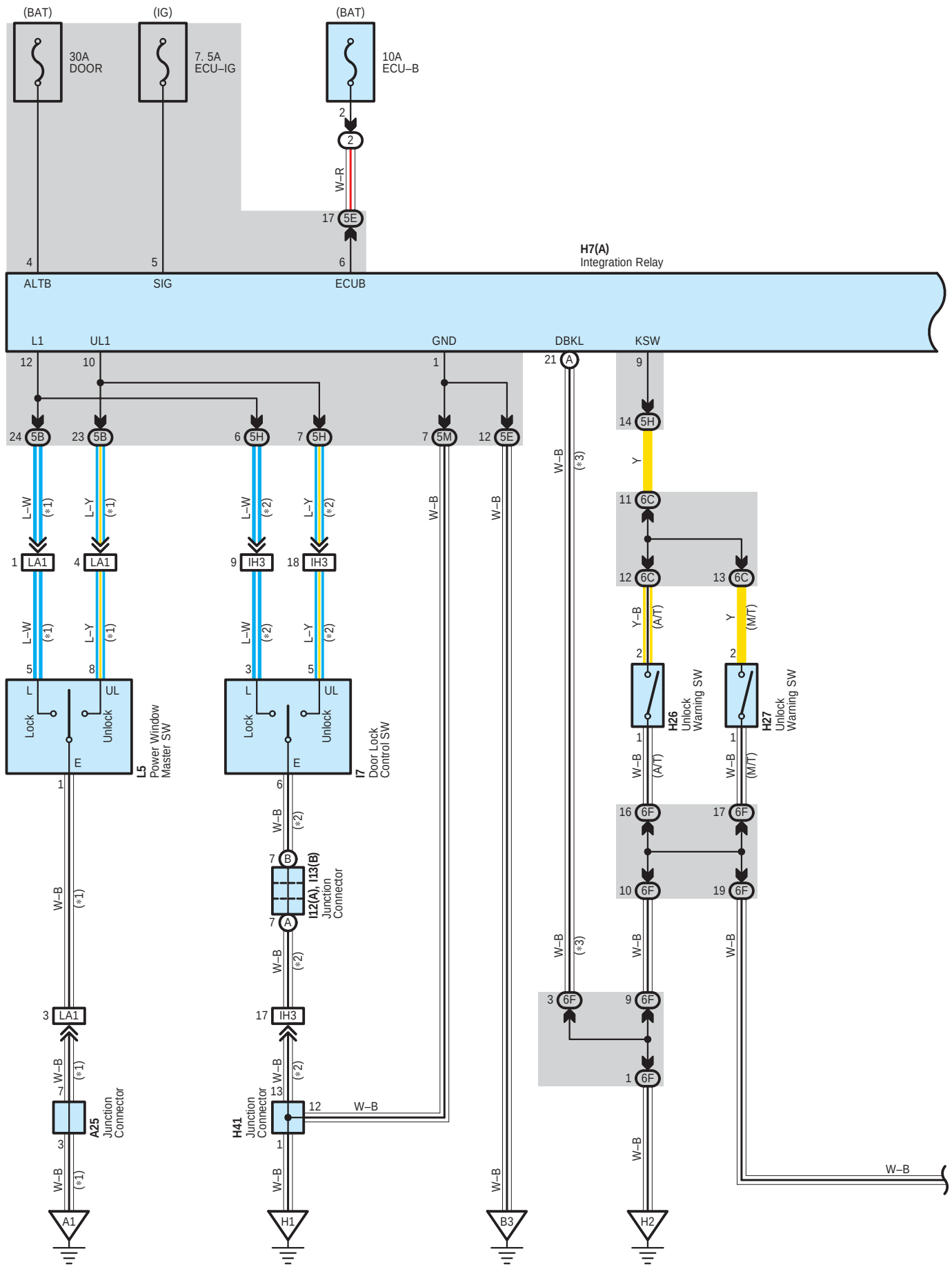


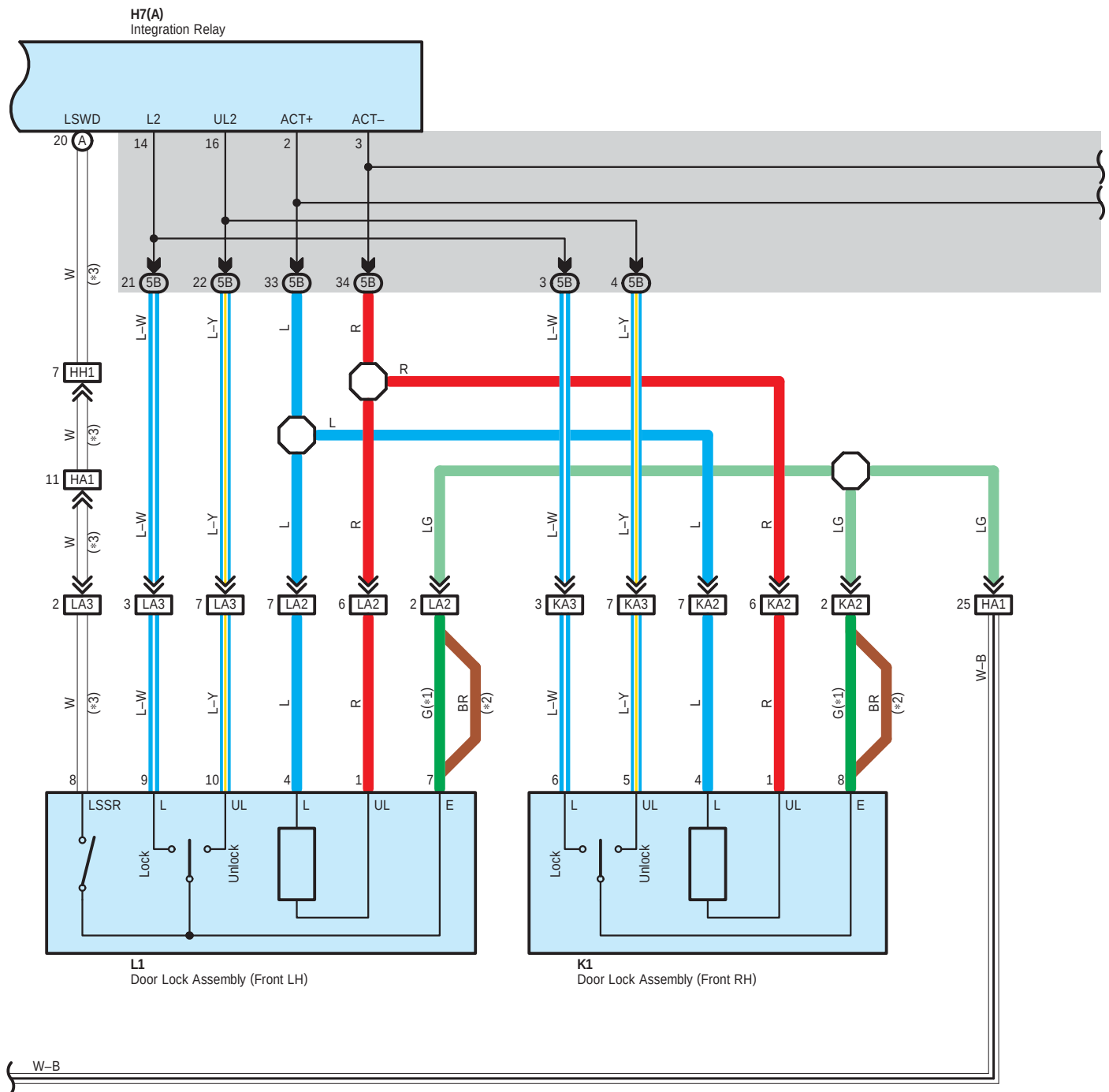
Door Lock Control (LHD)



- ## H7(A)
- ### Integration Relay



Door Lock Control (LHD)



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- The diagram illustrates the wiring for the Back Door Lock Assembly (a3). It shows two main junctions: the Slide Door Control Junction (Male LH) and the Slide Door Control Junction (Male RH). The wiring is color-coded: blue for the LH junction and red for the RH junction. The Back Door Lock Assembly (a3) is shown at the bottom right, containing a motor (M) and a solenoid (Za1). The wiring connects the junctions to the motor and solenoid, with labels for the components and the junctions.

Door Lock Control (LHD)

System Outline

1. Manual Lock Operation

When the door lock control SW or driver's side door key lock and unlock SW are operated to LOCK position, a lock signal is input to TERMINAL 14 of the integration relay and causes the integration relay to function. The current flows from TERMINAL 4 of the integration relay to TERMINAL 2 to the door lock motors to TERMINAL 3 of the integration relay to TERMINAL 1 to GROUND and the door lock motors locks the door.

2. Manual Unlock Operation

When the door lock control SW or driver's side door key lock and unlock SW are operated to UNLOCK position, an unlock signal is input to TERMINAL 16 of the integration relay and causes the integration relay to function. The current flows from TERMINAL 4 of the integration relay to TERMINAL 3 to the door lock motors to TERMINAL 2 of the integration relay to TERMINAL 1 to GROUND and the door lock motors unlocks the door.

3. Ignition Key Reminder Operation

The doors can not be locked unless the key is removed from the ignition key cylinder.

○ : Parts Location

Code		See Page		Code		See Page		Code		See Page	
A25		48 (LHD)		I12	A	48 (LHD)		T9		50 (LHD)	
B22		50 (LHD)		I13	B	48 (LHD)		T17		50 (LHD)	
B26		50 (LHD)		K1		50 (LHD)		X2		51 (LHD)	
H7	A	49 (LHD)		L1		50 (LHD)		Y3		51 (LHD)	
H26		49 (LHD)		L5		50 (LHD)		a1		51 (LHD)	
H27		49 (LHD)		M1		50 (LHD)		a2		51 (LHD)	
H41		49 (LHD)		N1		50 (LHD)		a3		51 (LHD)	
I7		48 (LHD)		T6		50 (LHD)					

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
2	28	Engine Room R/B No.2 (Inside of Battery Room)

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
5A	30	Roof Wire and Instrument Panel J/B (Left Side of Instrument Panel)
5B	30	Cowl to Head Lamp Wire and Instrument Panel J/B (Left Side of Instrument Panel)
5E	30	Engine Room Main Wire and Instrument Panel J/B (Left Side of Instrument Panel)
5H	30	Instrument Panel Wire and Instrument Panel J/B (Left Side of Instrument Panel)
5M	31	
6C	38 (LHD)	Instrument Panel Wire and Center J/B (Instrument Panel Reinforcement LH)
6F		

 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
HA1	64 (LHD)	Instrument Panel Wire and Cowl to Head Lamp Wire (Under the Instrument Panel J/B)
HH1	64 (LHD)	Instrument Panel Wire and Instrument Panel Wire (Near the Steering Column)
IH3	64 (LHD)	Instrument Panel No.2 Wire and Instrument Panel Wire (Instrument Panel Reinforcement RH)
KA2	65 (LHD)	Front Door RH Wire and Cowl to Head Lamp Wire (Right Kick Panel)
KA3		
LA1		
LA2	65 (LHD)	Front Door LH Wire and Cowl to Head Lamp Wire (Left Kick Panel)
LA3		
MB1	60 (*1)	Pillar No.1 Wire and Engine Room Main Wire (RH Side Battery Room)
	61 (*2)	
	62 (*3)	
NB1	60 (*1)	Pillar No.2 Wire and Engine Room Main Wire (LH Side Battery Room)
	61 (*2)	
	62 (*3)	
TU1	66 (LHD)	Roof Wire and Roof No.2 Wire (Rear of the Left Side of the Roof Panel)
TU2		
TY1	66 (LHD)	Roof Wire and Luggage Room No.3 Wire (Left Quarter Panel)
UX1	66 (LHD)	Roof No.2 Wire and Luggage Room No.2 Wire (Right Quarter Panel)
ZU1	66 (LHD)	Back Door No.1 Wire and Roof No.2 Wire (Rear of the Right Side of the Roof Panel)
Za1	66 (LHD)	Back Door No.1 Wire and Back Door No.2 Wire (Right Side of Back Door)

 : Ground Points

Code	See Page	Ground Points Location
A1	64 (LHD)	Dash Panel Right
B3	60 (*1)	Front Floor Panel Left
	61 (*2)	
	62 (*3)	
H1	64 (LHD)	Instrument Panel Reinforcement
H2		
a1	66 (LHD)	Back Door Right

* 1 : LHD 2TR-FE * 2 : LHD 2KD-FTV * 3 : LHD 5L-E * 4 : RHD 2TR-FE * 5 : RHD 2KD-FTV * 6 : RHD 5L-E * 7 : 2TR-FE
* 8 : 2KD-FTV, 5L-E