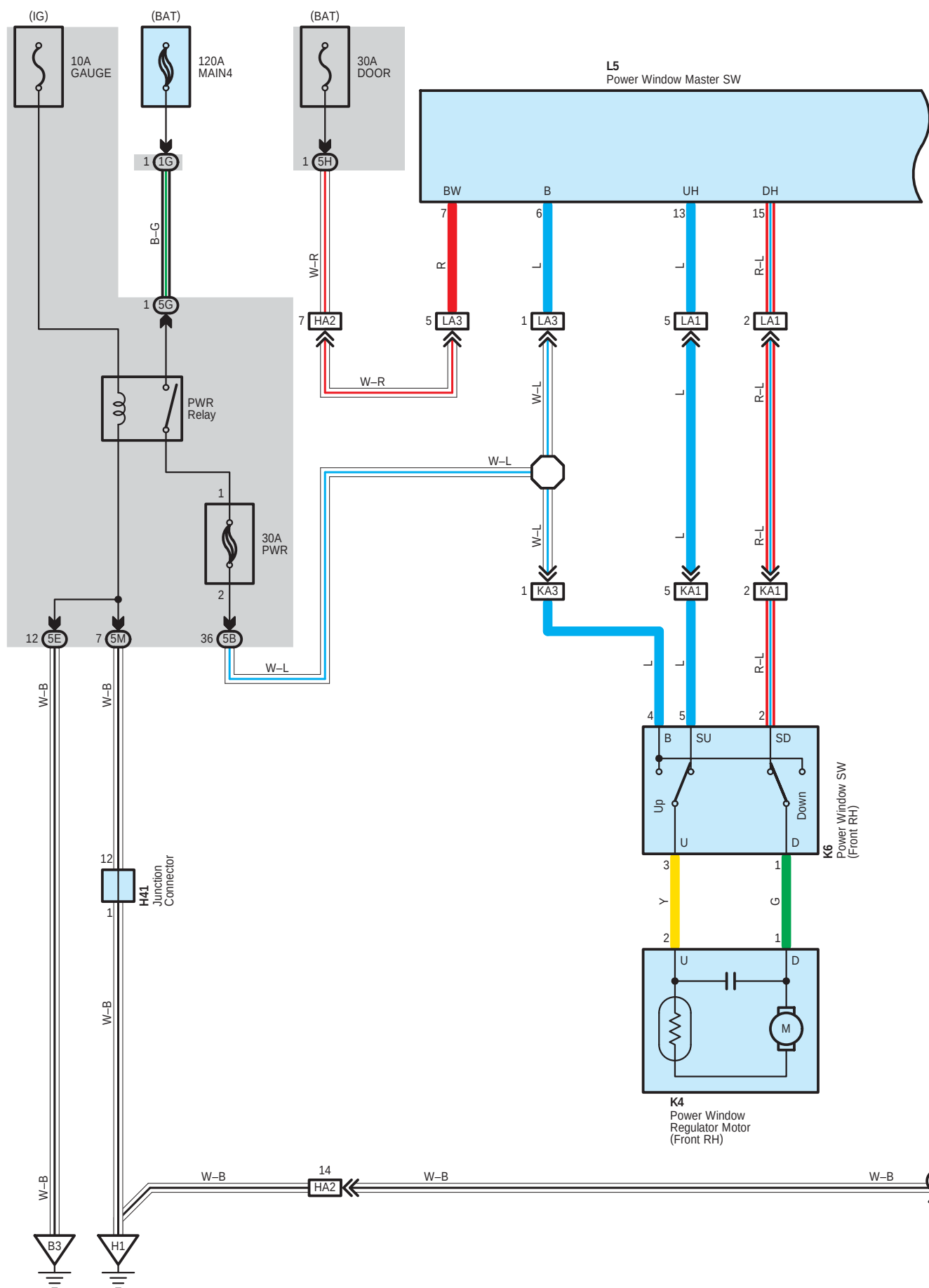




Power Window (LHD)

System Outline

1. Manual Down or Up Operation

When the power window master SW is pushed one step, the motor rotates to open the window.

When the power window master SW is pulled up one step, the motor rotates in the opposite direction, to close the window.

All the other windows can be opened/closed as well, by the operation of the power window master SW or respective power window SW.

When the window lock SW is pushed to the lock side, the ground circuit to the passenger's window becomes open. As a result, even if Open/Close operation of the passenger's window is attempted, the current from TERMINAL E of the power window master SW is not grounded and the motor does not rotate, so the passenger's window can not be operated and window lock occurs.

2. Auto Down or Up Operation (Driver's Window)

When the power window master SW is pushed two steps, the motor rotates to open the window automatically.

When the power window master SW is pulled up two steps, the motor rotates to close the window automatically.

3. Jam Protection Function (Driver's Window)

When any foreign object gets caught during power window AUTO UP operation, the motor rotates in the opposite direction to open the window.

4. Stopping of Auto Down or Up Operation (Driver's Window)

Auto operation can be stopped in mid-course with switching power window master SW one step downward during the up operation and upward during the down operation.



: Parts Location

Code	See Page	Code	See Page	Code	See Page
A25	48 (LHD)	H35	49 (LHD)	K6	50 (LHD)
B22	50 (LHD)	H41	49 (LHD)	L4	50 (LHD)
B26	50 (LHD)	K4	50 (LHD)	L5	50 (LHD)



: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1G	24	Engine Room Main Wire and Engine Room J/B No.1 (Engine Compartment Front)
5B	30	Cowl to Head Lamp Wire and Instrument Panel J/B (Left Side of Instrument Panel)
5D	30	Instrument Panel 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)
5G		
5H	30	Instrument Panel Wire and Instrument Panel J/B (Left Side of Instrument Panel)
5M	31	
6A	38 (LHD)	Instrument Panel Wire and Center J/B (Instrument Panel Reinforcement LH)
6D		



: 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)
HA2		
KA1	65 (LHD)	Front Door RH Wire and Cowl to Head Lamp Wire (Right Kick Panel)
KA3		
LA1	65 (LHD)	Front Door LH Wire and Cowl to Head Lamp Wire (Left Kick Panel)
LA3		



: Ground Points

Code	See Page	Ground Points Location
A1	64 (LHD)	Dash Panel Right
A2	64 (LHD)	Dash Panel Left
B3	60 (*1)	Front Floor Panel Left
	61 (*2)	
	62 (*3)	
H1	64 (LHD)	Instrument Panel Reinforcement

* 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