

POWER OUTER MIRROR SYSTEM

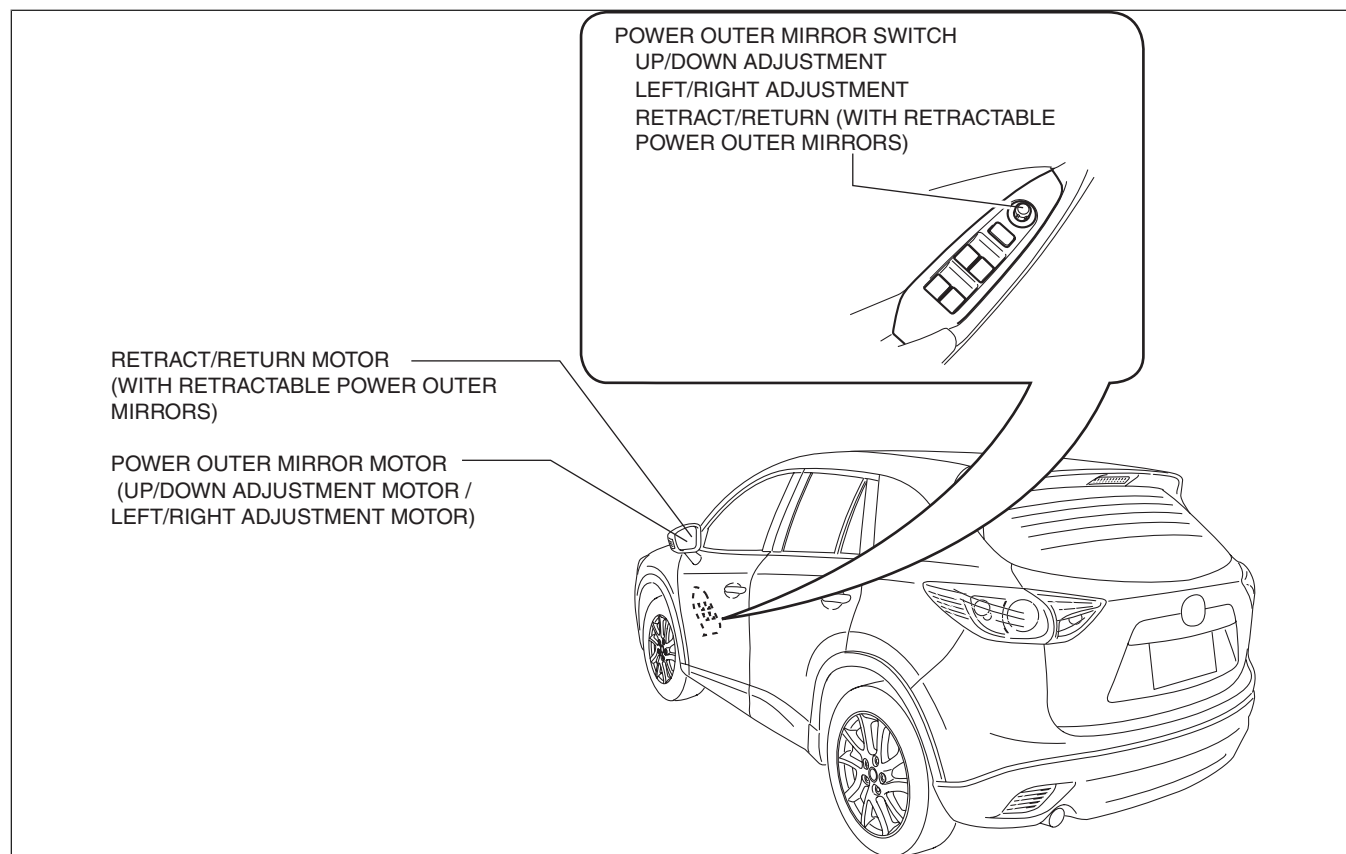
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Outline

- Power outer mirrors which can be operated remotely have been adopted.

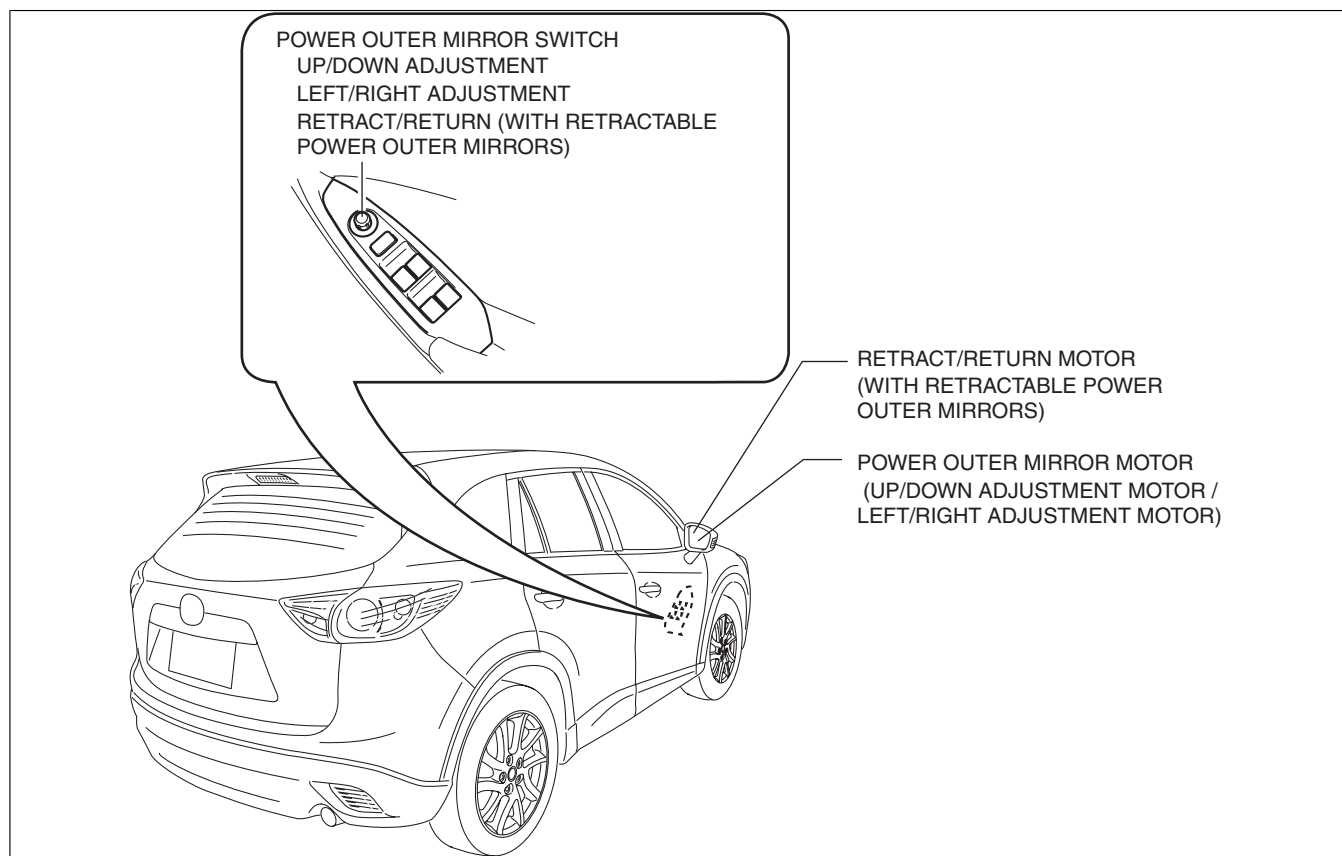
Structural view

L.H.D.



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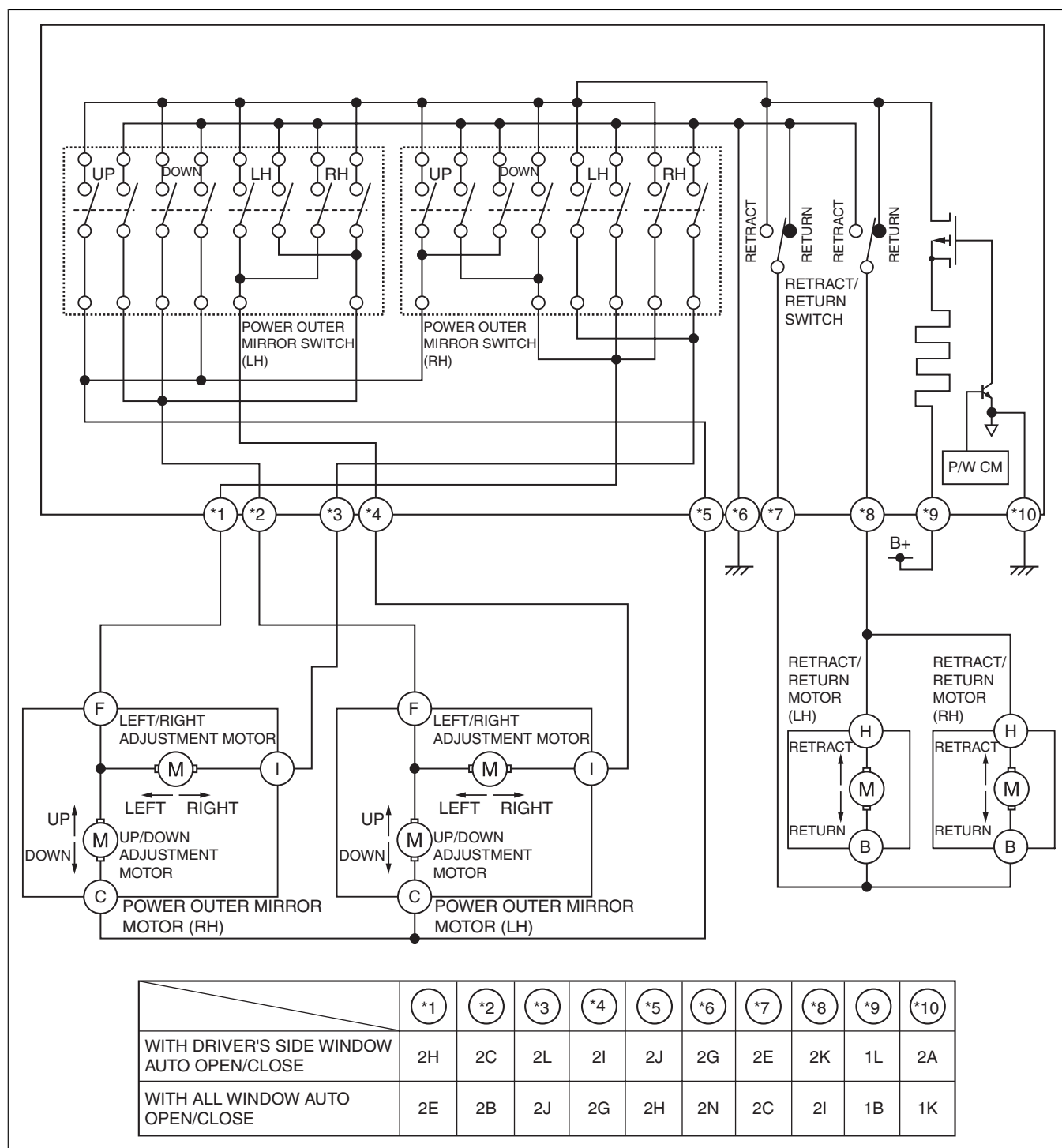
R.H.D.



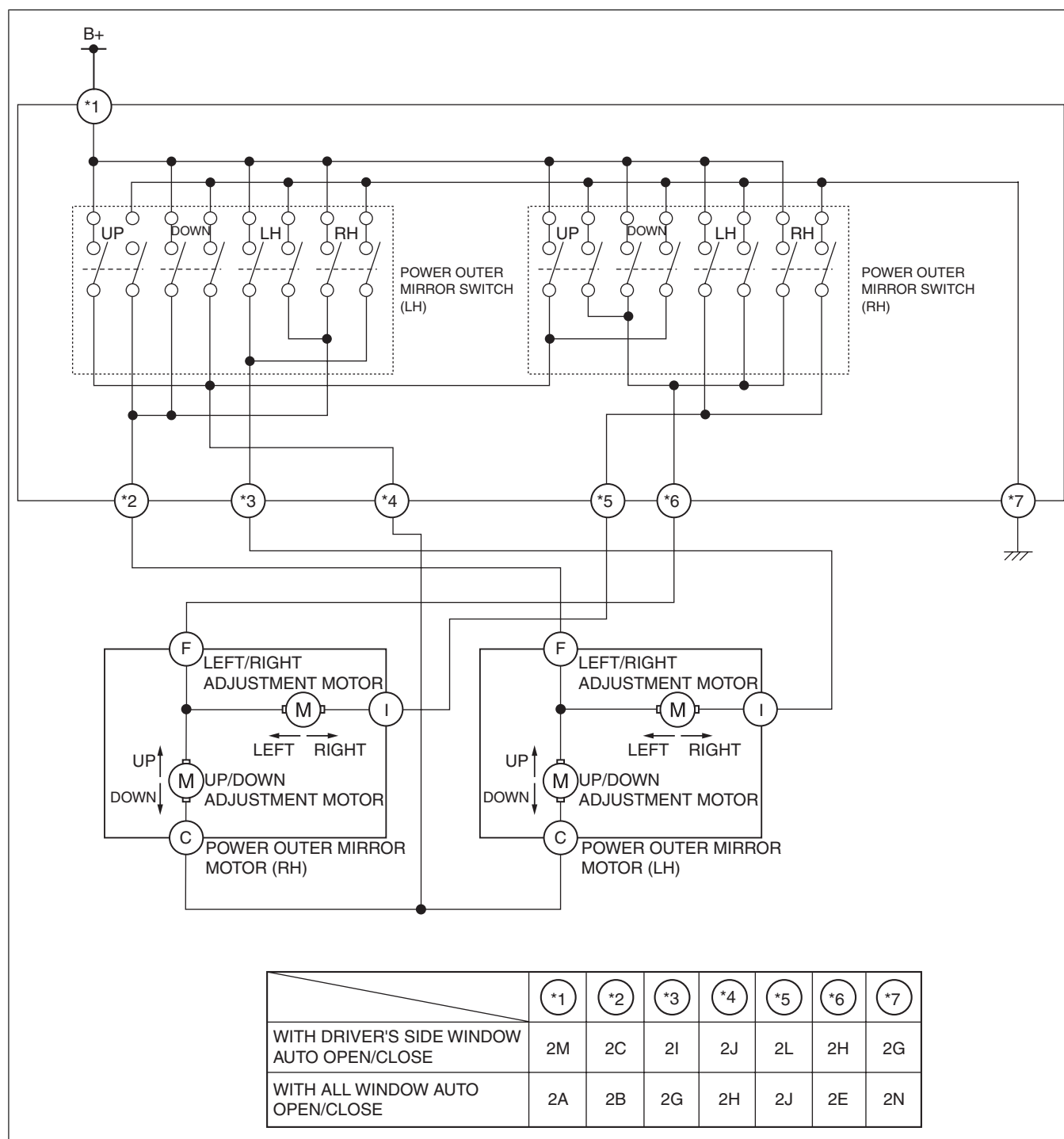
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System wiring diagram

With retract/return function



Without retract/return function



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Function

Mirror glass adjustment function

- Outer mirror glass can be adjusted up/down and left/right electrically.

IG OFF timer function (With retractable power outer mirrors)

- The power outer mirror switch can be operated for **approx. 40 s** after the ignition is switched from ON to ACC or OFF.

IG OFF timer cancel (With retractable power outer mirrors)

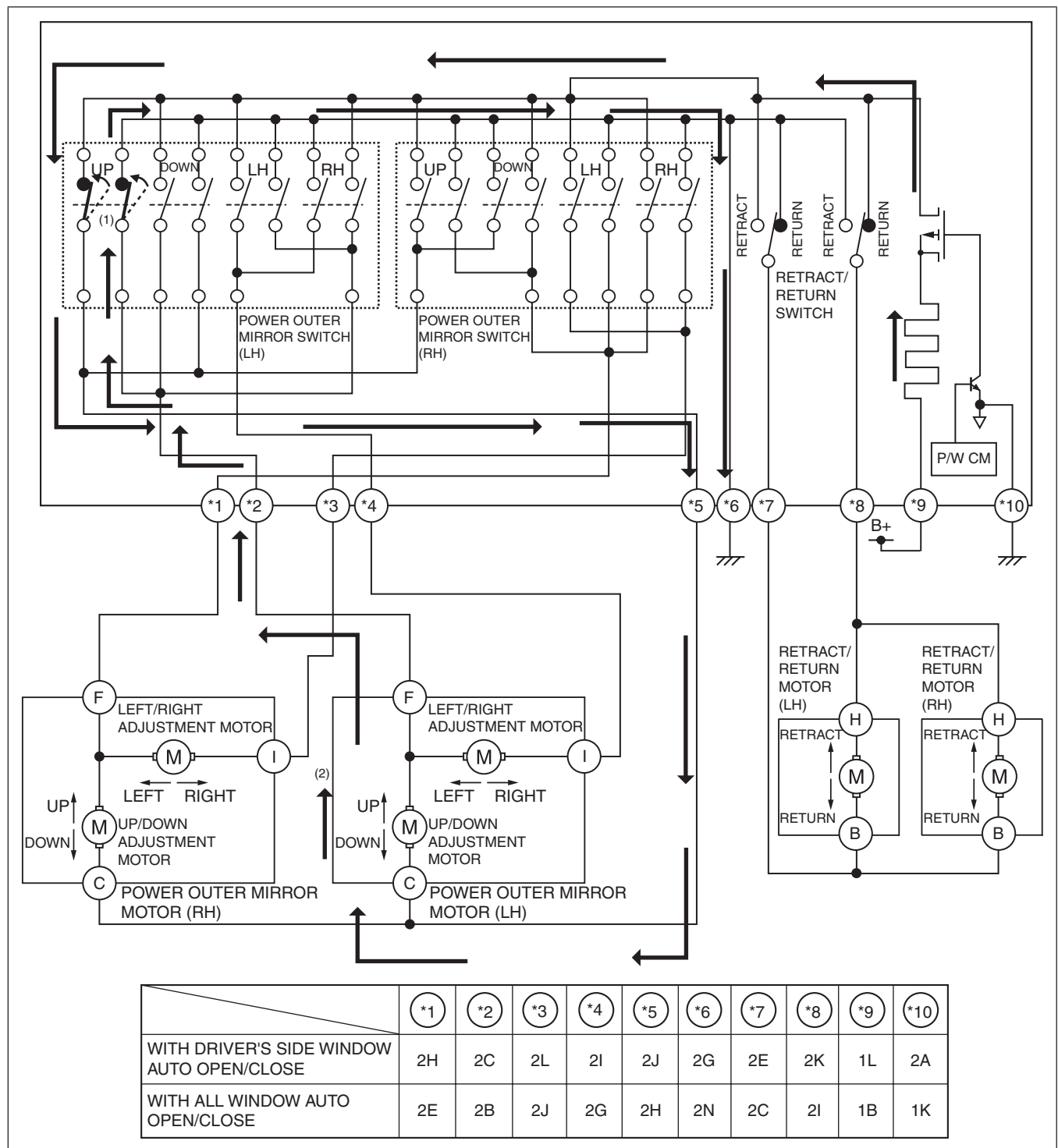
- The IG OFF timer is canceled when **approx. 40 s or more** have elapsed since the ignition was switched to ACC or OFF or any door is opened during IG OFF timer operation.

Operation

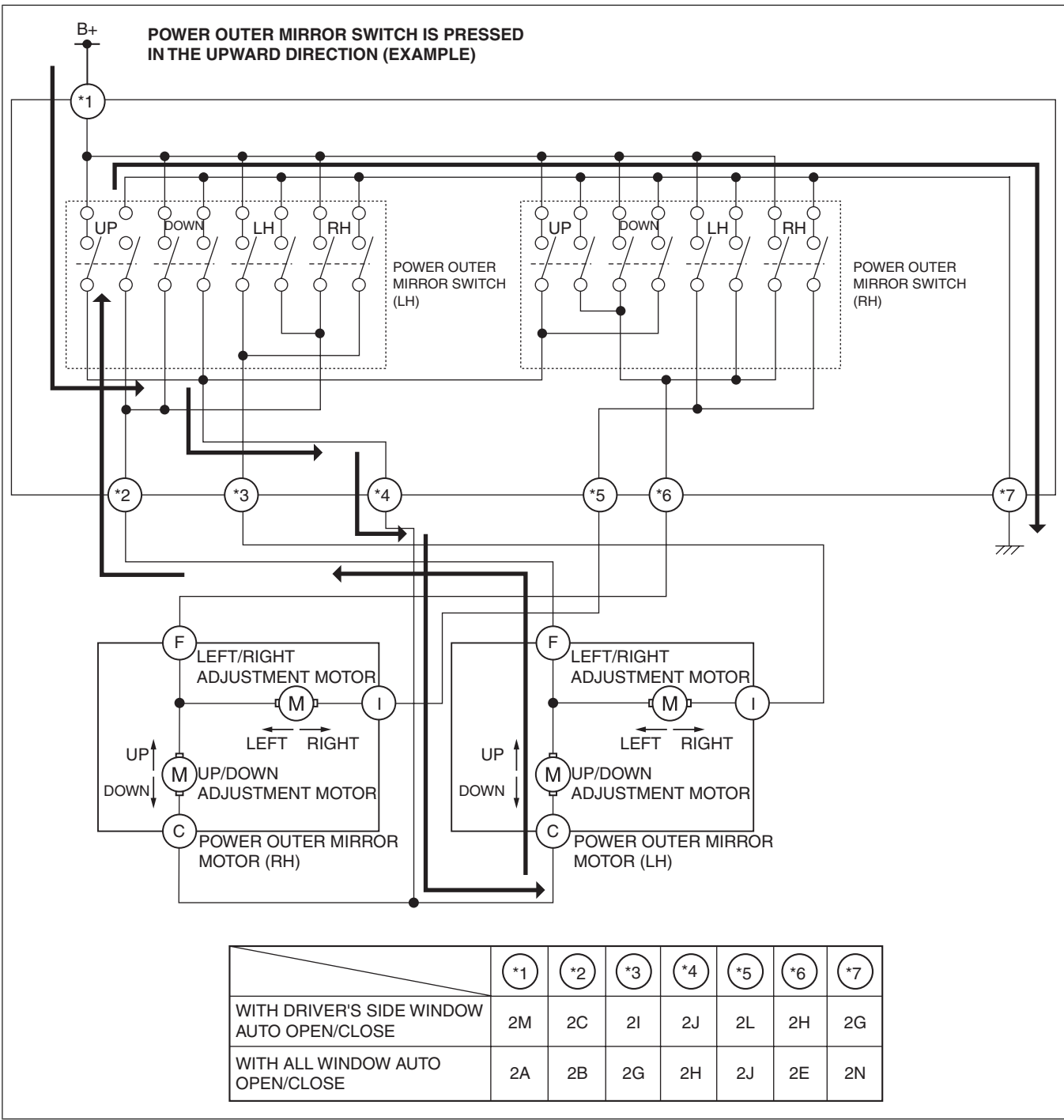
Mirror glass adjustment (Example: Left outer mirror is adjusted upward)

1. When the upward switch is turned on, the up/down adjustment motor operates upward.(2)

With retract/return function



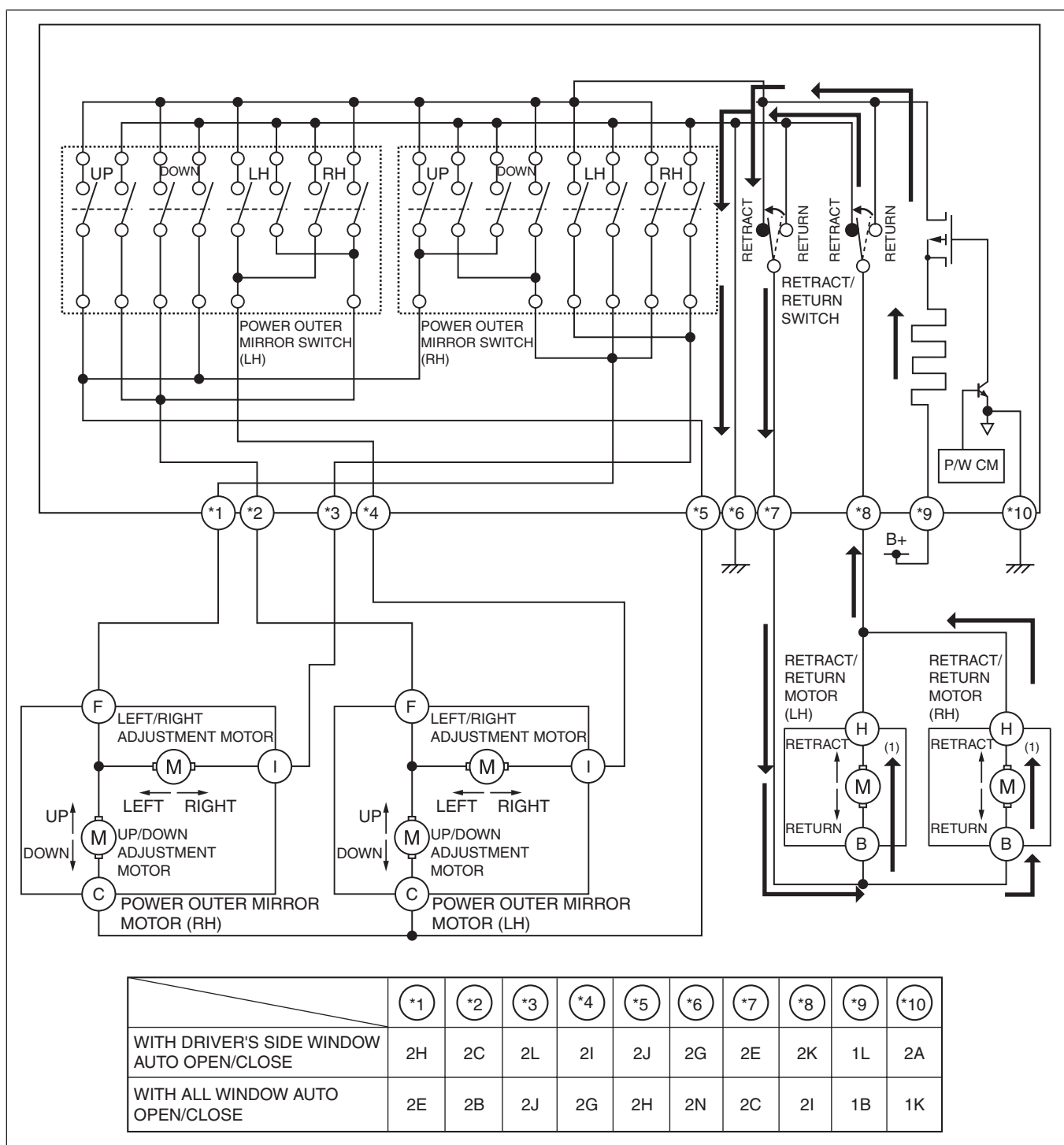
Without retract/return function



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IG OFF timer (Example: retract operation)

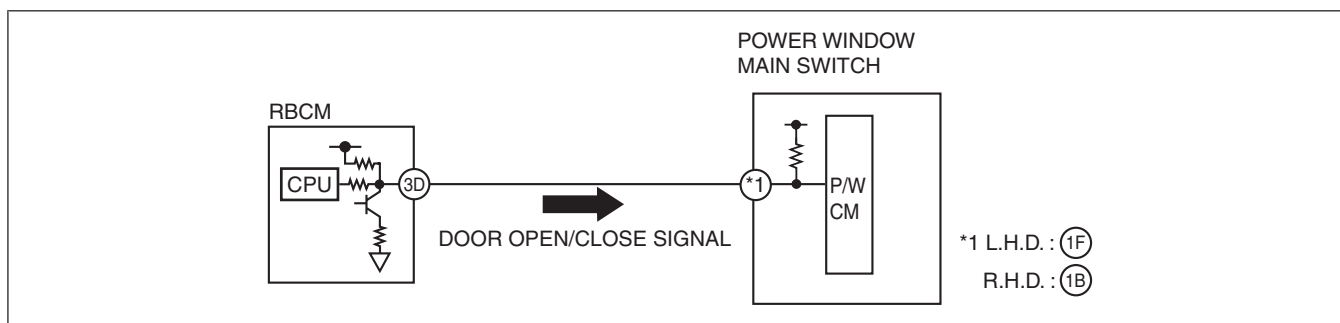
1. When the ignition is switched to ACC or OFF from the ON position (engine off or on), the IG OFF timer function in the P/W CM is turned ON and the power outer mirror switch can be operated for **approx. 40 s** after the IG OFF is detected.
2. If retract operation is performed using the power outer mirror switch when the IG OFF timer is ON, the retract/return motor performs a retract operation (1).
3. If **approx. 40 s** have elapsed after the P/W CM detects IG OFF, the IG OFF timer function turns off.



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IG OFF Timer Cancel

1. The P/W CM detects the open/close conditions of all the doors based on the door open/close signal sent from the rear body control module (RBCM).
2. When a door open signal is sent from the rear body control module (RBCM) while the IG OFF timer is on, the IG OFF timer function is canceled.



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Fail-safe

- Function not equipped.