

## FRONT DOOR LOCK ACTUATOR INSPECTION

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1. Perform the front door glass preparation. (See FRONT DOOR GLASS REMOVAL/INSTALLATION.)
2. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
3. Remove the following parts:
  - (1) Inner garnish (See INNER GARNISH REMOVAL/INSTALLATION.)
  - (2) Front door trim (See FRONT DOOR TRIM REMOVAL/INSTALLATION.)
  - (3) Front door glass (See FRONT DOOR GLASS REMOVAL/INSTALLATION.)
  - (4) Front door module panel (See FRONT DOOR MODULE PANEL REMOVAL/INSTALLATION.)
  - (5) Front door key cylinder (See FRONT DOOR KEY CYLINDER REMOVAL/INSTALLATION.)
  - (6) Front door latch and lock actuator (See FRONT DOOR LATCH AND LOCK ACTUATOR REMOVAL/INSTALLATION.)
4. Apply battery positive voltage and connect the ground to the front door lock actuator terminals as indicated in the table and verify the operation condition.

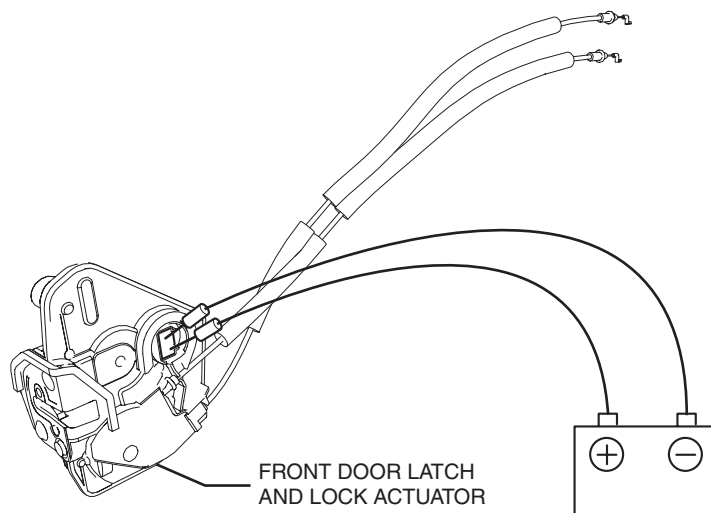
### WITH DOUBLE LOCKING SYSTEM

FRONT DOOR LOCK ACTUATOR	B+ Terminal	Ground Terminal	Operation
LH	C	G	LOCK
	A	G	DOUBLE LOCK
	G	A,C	UNLOCK
RH	I	E	LOCK
	K	E	DOUBLE LOCK
	E	K,I	UNLOCK

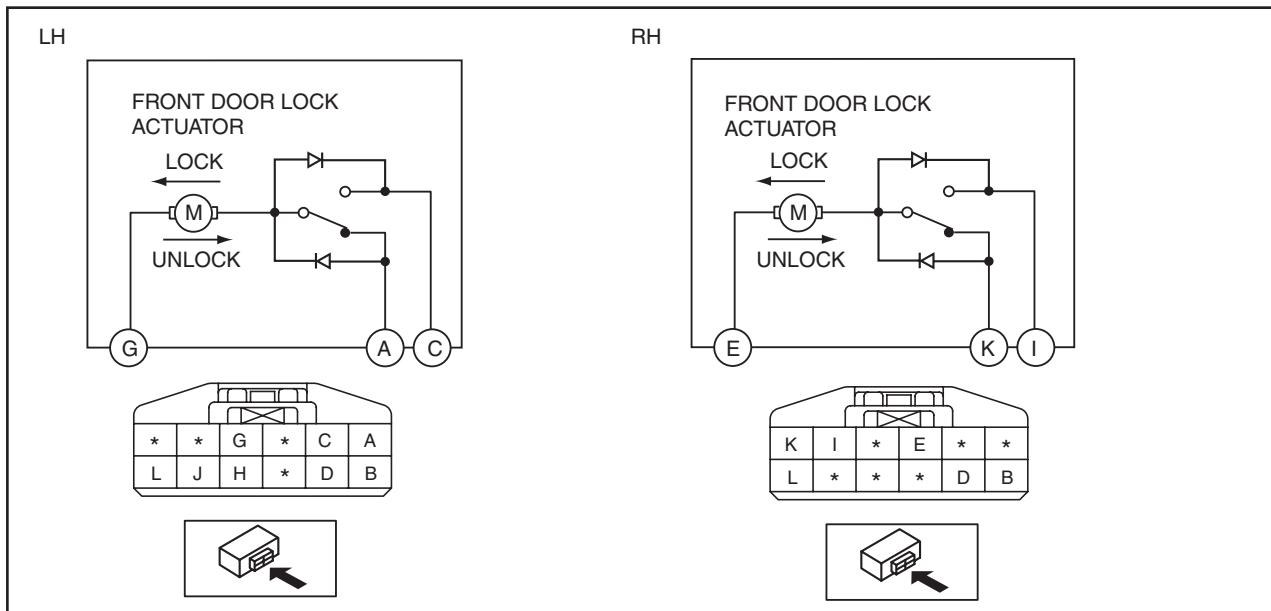
### WITHOUT DOUBLE LOCKING SYSTEM

FRONT DOOR LOCK ACTUATOR	B+ Terminal	Ground Terminal	Operation
LH	A	G	LOCK
	G	A	UNLOCK
RH	K	E	LOCK
	E	K	UNLOCK

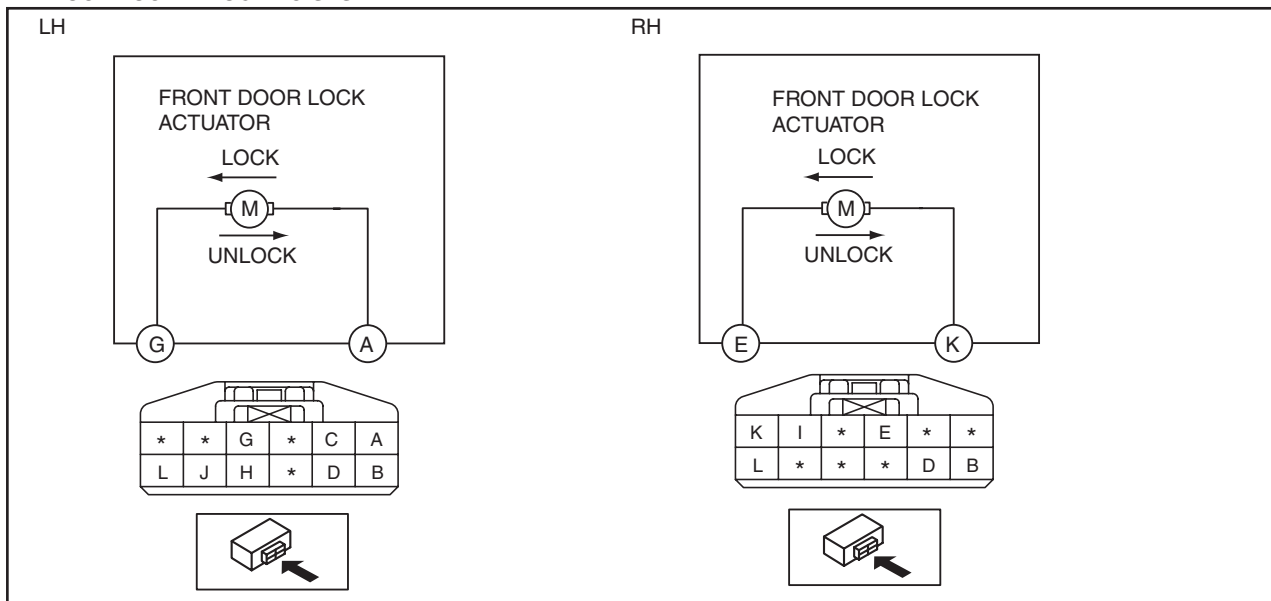
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#### WITH DOUBLE LOCKING SYSTEM



#### WITHOUT DOUBLE LOCKING SYSTEM



- If not as indicated in the table, replace the front door latch and lock actuator.