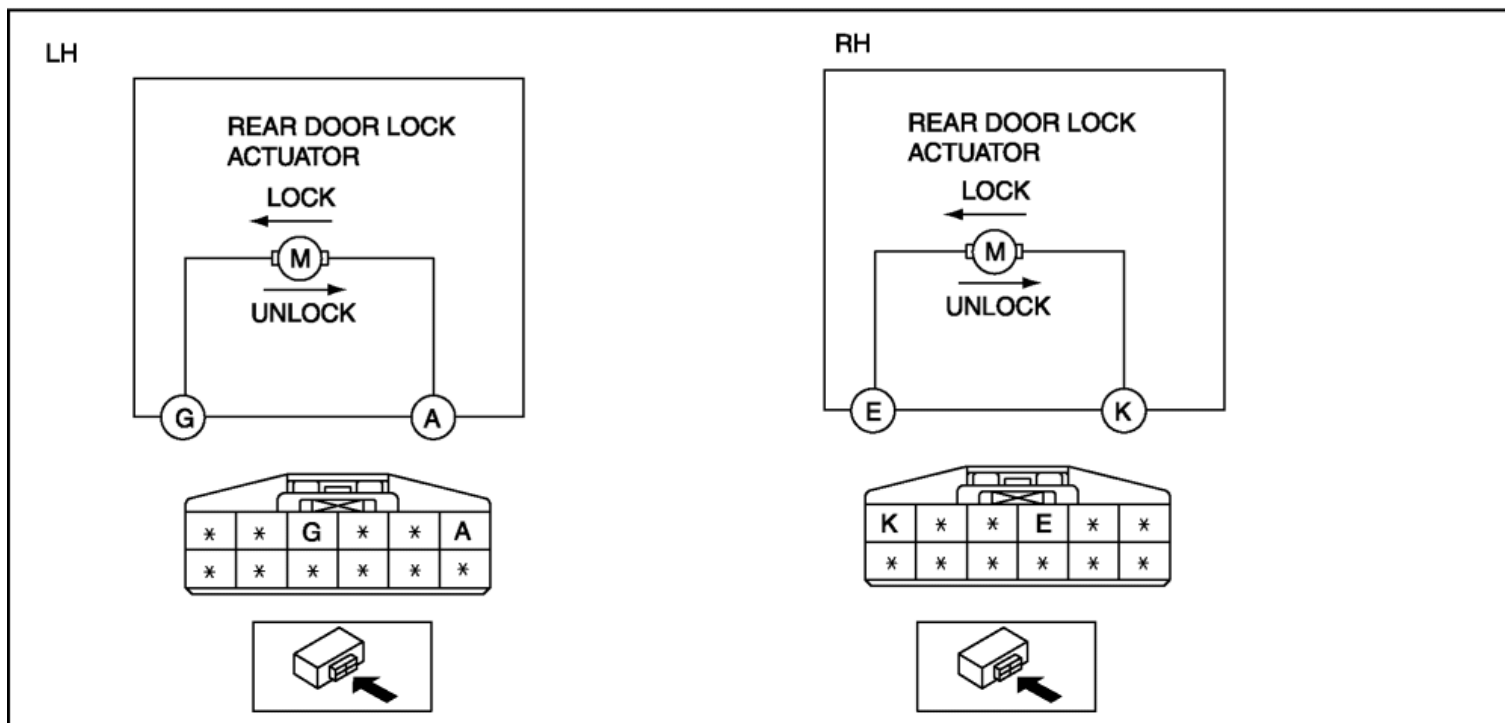
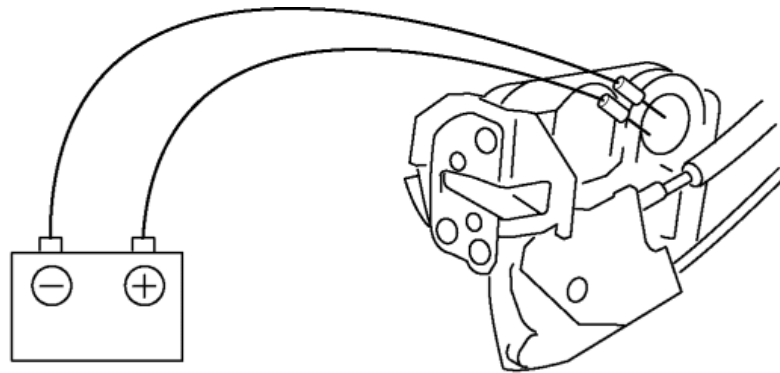


2012 - Mazda6 - Body and Accessories

REAR DOOR LOCK ACTUATOR INSPECTION

1. Fully open the rear door glass.
2. Disconnect the negative battery cable.
3. Remove the following parts:
 - a. Rear door trim (See [REAR DOOR TRIM REMOVAL/ INSTALLATION.](#))
 - b. Rear door speaker (See [REAR DOOR SPEAKER REMOVAL/ INSTALLATION.](#))
 - c. Rear door quarter glass (See [REAR DOOR QUARTER GLASS REMOVAL/ INSTALLATION.](#))
 - d. Rear door glass (See [REAR DOOR GLASS REMOVAL/ INSTALLATION.](#))
 - e. Rear door module panel (See [REAR DOOR MODULE PANEL REMOVAL/ INSTALLATION.](#))
 - f. Rear door latch and lock actuator (See [REAR DOOR LATCH AND LOCK ACTUATOR REMOVAL/ INSTALLATION.](#))
4. Apply battery positive voltage and connect the ground to each terminal, and then verify the operation.



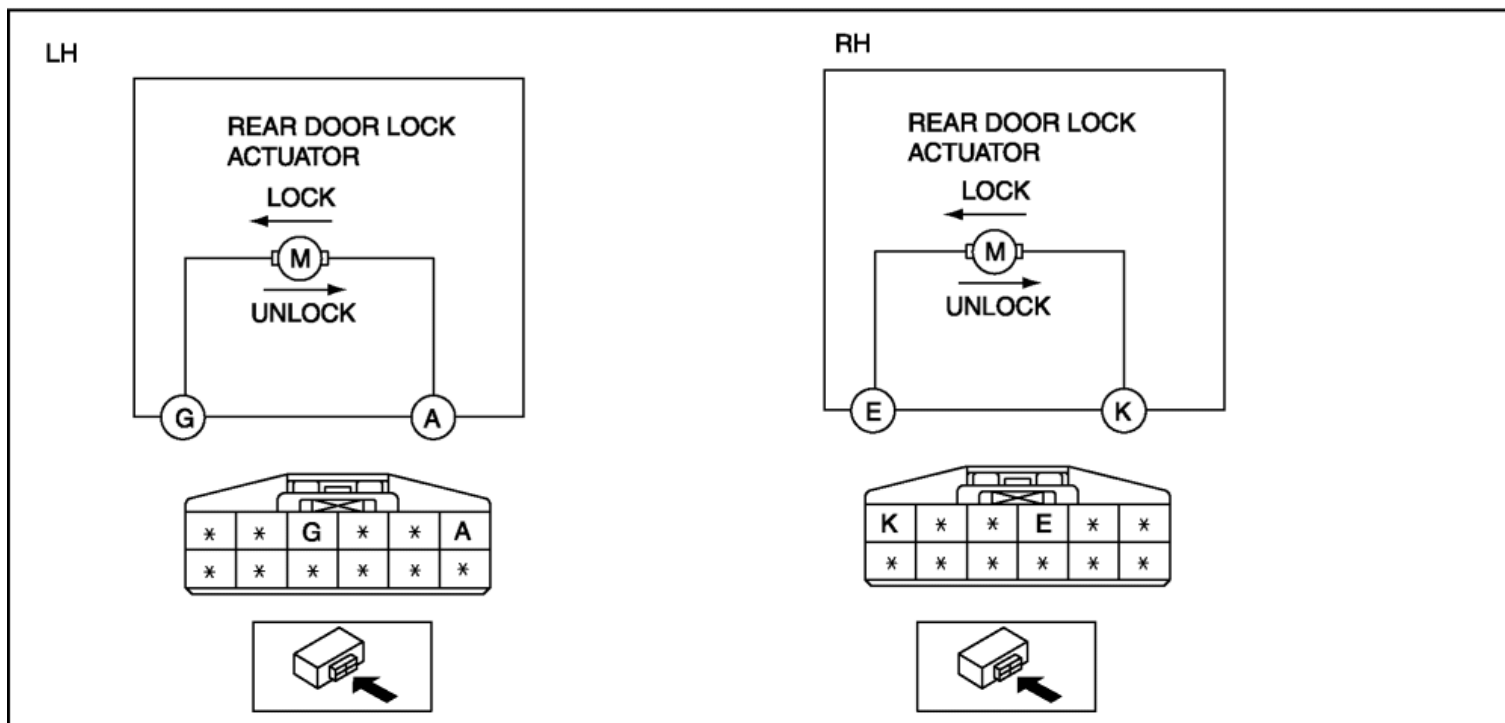
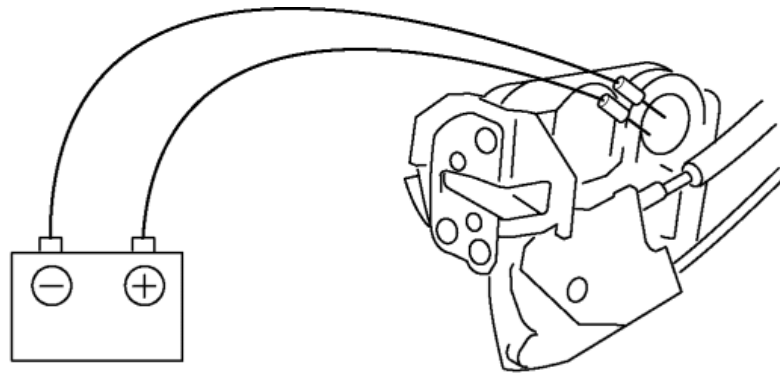
- If not as indicated in the table, replace the rear door latch and lock actuator.

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

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