

2012 - Mazda6 - Body and Accessories

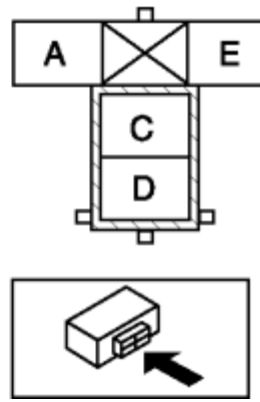
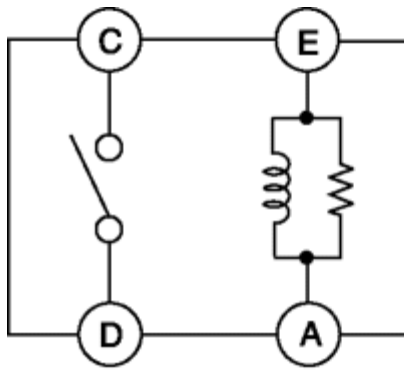
RELAY INSPECTION

Relay Type

Connector type	Part name
Type A	• Front fog light relay • A/C relay • Rear window defroster relay • Starter relay • Horn relay • Back-up light relay (MZR 2.5, MTX) • AT main relay (MZR 2.5, ATX) • Starter relay No.2 (MZI 3.7 V6)
Type B	Fuel pump relay
Type C	• Blower relay • Headlight relay • Fan control module relay
Type D	Main relay

Type A

1. Verify that the continuity is as indicated in the table.



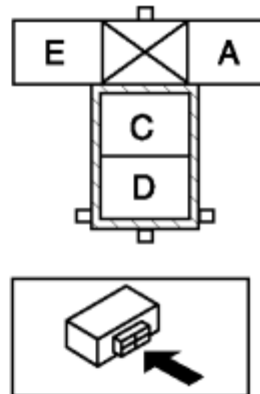
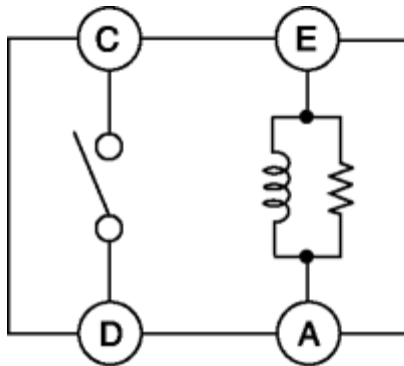
- If not as indicated in the table, replace the relay.

○—○ : Continuity

Step	Terminal			
	E	A	C	D
1	○—○			
2	B+	Ground	○—○	

Type B

1. Verify that the continuity is as indicated in the table.



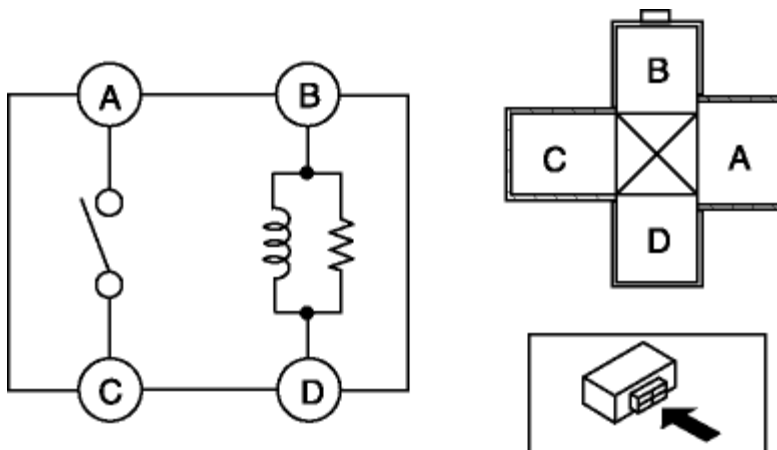
- If not as indicated in the table, replace the relay.

○—○ : Continuity

Step	Terminal			
	A	B	C	D
1	○—○			
2	B+	Ground	○—○	

Type C

1. Verify that the continuity is as indicated in the table.



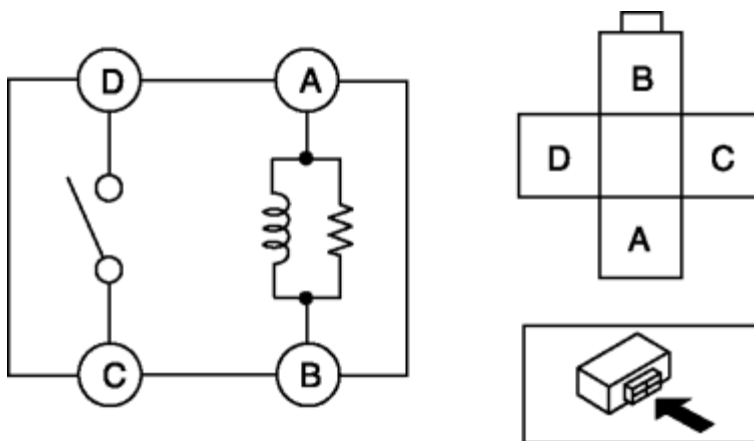
- If not as indicated in the table, replace the relay.

○—○ : Continuity

Step	Terminal			
	A	B	C	D
1	○—○			
2	B+	Ground	○—○	

Type D

1. Verify that the continuity is as indicated in the table.



- If not as indicated in the table, replace the relay.

○—○ : Continuity

Step	Terminal			
	A	B	C	D
1	○—○			
2	B+	Ground	○—○	

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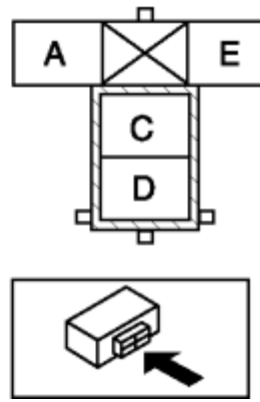
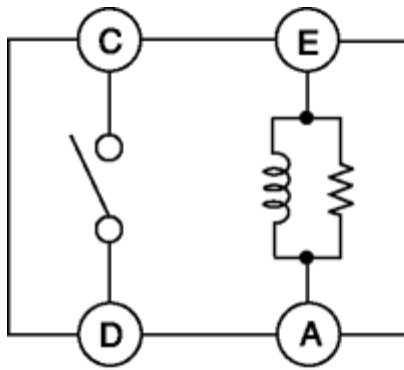
RELAY INSPECTION

Relay Type

Connector type	Part name
Type A	• Front fog light relay • A/C relay • Rear window defroster relay • Starter relay • Horn relay • Back-up light relay (MZR 2.5, MTX) • AT main relay (MZR 2.5, ATX) • Starter relay No.2 (MZI 3.7 V6)
Type B	Fuel pump relay
Type C	• Blower relay • Headlight relay • Fan control module relay
Type D	Main relay

Type A

1. Verify that the continuity is as indicated in the table.



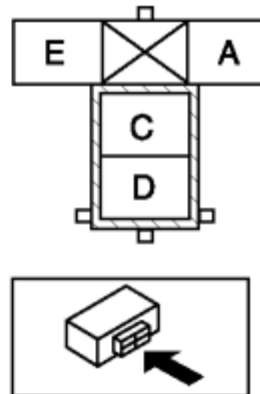
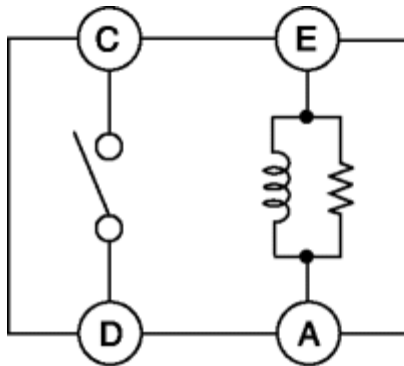
- If not as indicated in the table, replace the relay.

○—○ : Continuity

Step	Terminal			
	E	A	C	D
1	○—○			
2	B+	Ground	○—○	

Type B

1. Verify that the continuity is as indicated in the table.



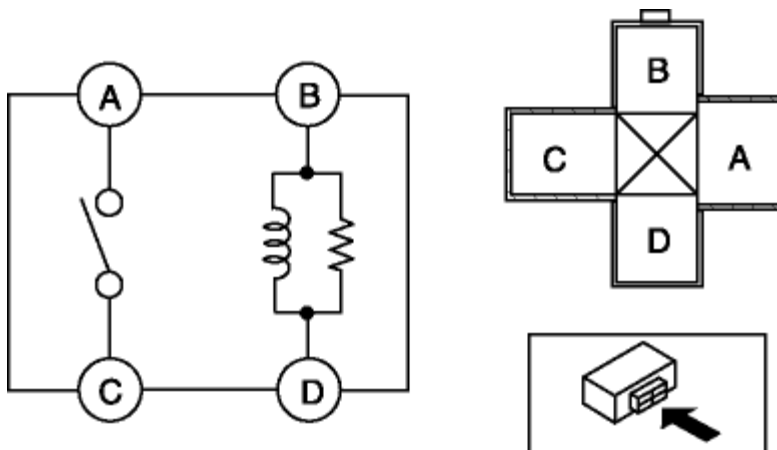
- If not as indicated in the table, replace the relay.

○—○ : Continuity

Step	Terminal			
	A	B	C	D
1	○—○			
2	B+	Ground	○—○	

Type C

1. Verify that the continuity is as indicated in the table.



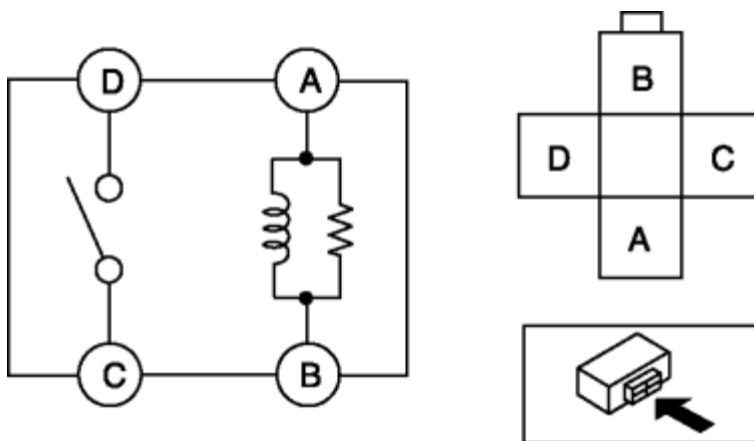
- If not as indicated in the table, replace the relay.

○—○ : Continuity

Step	Terminal			
	A	B	C	D
1	○—○			
2	B+	Ground	○—○	

Type D

1. Verify that the continuity is as indicated in the table.



- If not as indicated in the table, replace the relay.

○—○ : Continuity

Step	Terminal			
	A	B	C	D
1	○—○			
2	B+	Ground	○—○	

