2003-06 ELECTRICAL

Relays - MDX

POWER RELAY TEST

Use this chart to identify the type of relay, then do the test listed for it.

NOTE: For the turn signal/hazard relay input test (see TURN SIGNAL/HAZARD RELAY INPUT TEST).

RELAY POWER TEST

Relay	Test
Accessory power socket relay	Normally-open type A
A/C compressor clutch relay	
A/C condenser fan relay	
A/F (air fuel ratio) sensor relay	
Dimmer relay	
Fog light relay	
Headlight relay 1	
Headlight relay 2	
High beam cut relay (Canada)	
Horn relay	
Ignition coil relay	
PGM-FI main relay 1	
PGM-FI main relay 2	
Power window relay	
Radiator fan relay	
Reverse relay	
Rear accessory power socket relay	
Rear stereo amplifier relay ('03 model)	
Seat heater relay	
Starter cut relay	
Taillight relay	
Throttle actuator control module relay	
VTM-4 relay	
Blower motor relay	Normally-open type B
Rear blower motor relay	
Rear window defogger relay	
Automatic wiper relay	
Fan control relay	

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Intermittent wiper relay	Five-terminal type
Key interlock relay ('05-06 models)	
Moonroof open relay	
Moonroof close relay	
Shift lock relay	

NORMALLY-OPEN TYPE A

Check for continuity between the terminals.

- There should be continuity between the No. 1 and No. 2 terminals when power and ground are connected to the No. 3 and No. 4 terminals.
- There should be no continuity between the No. 1 and No. 2 terminals when power is disconnected.

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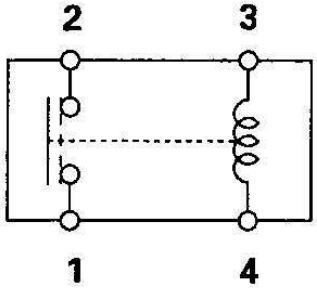

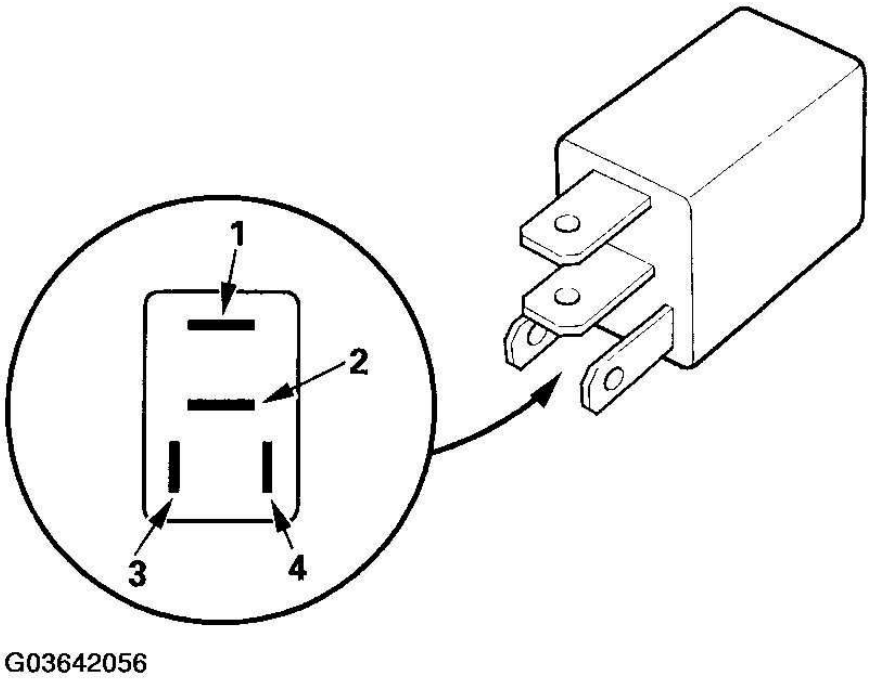

Fig. 1: Checking Continuity Between Terminals (Normally-Open Type A)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

NORMALLY-OPEN TYPE B

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Check for continuity between the terminals.

- There should be continuity between the No. 1 and No. 3 terminals when power and ground are connected to the No. 2 and No. 4 terminals.
- There should be no continuity between the No. 1 and No. 3 terminals when power is disconnected.

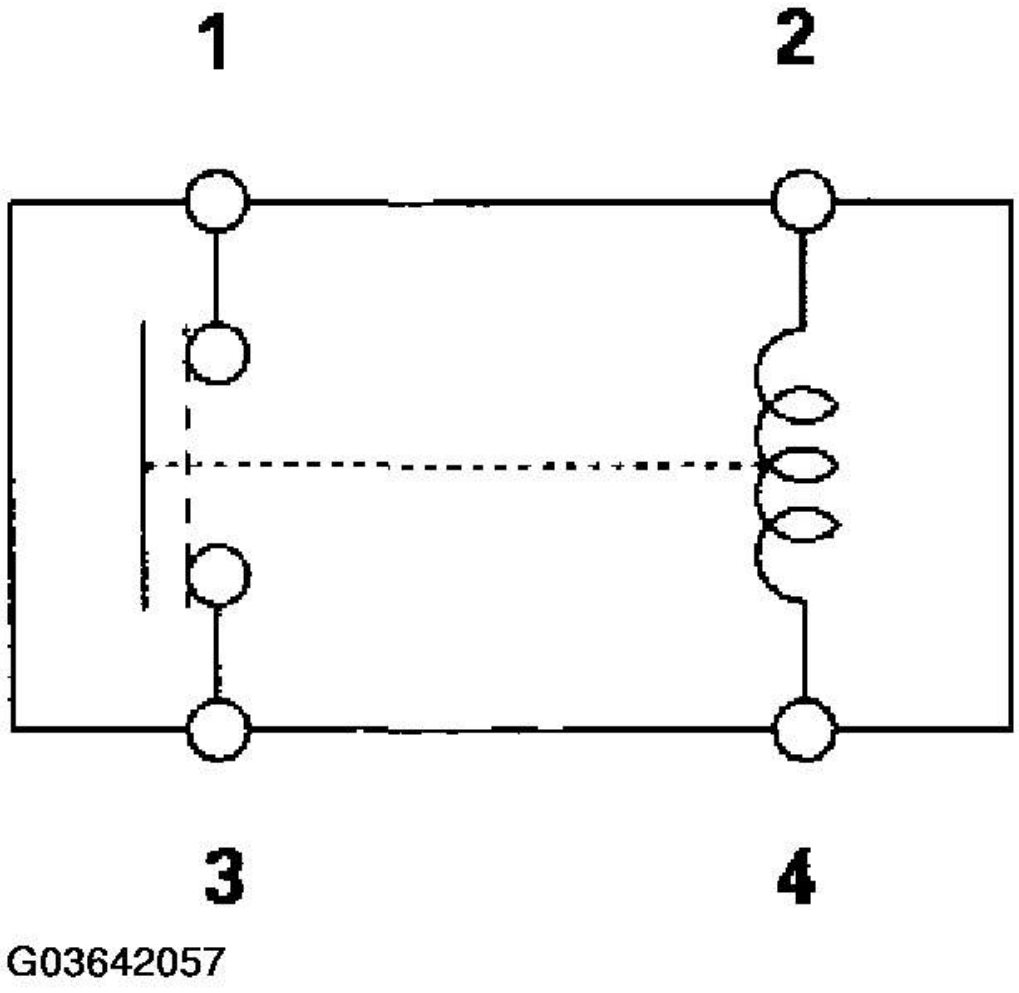

Fig. 2: Checking For Continuity Between Terminals (Normally-Open Type B)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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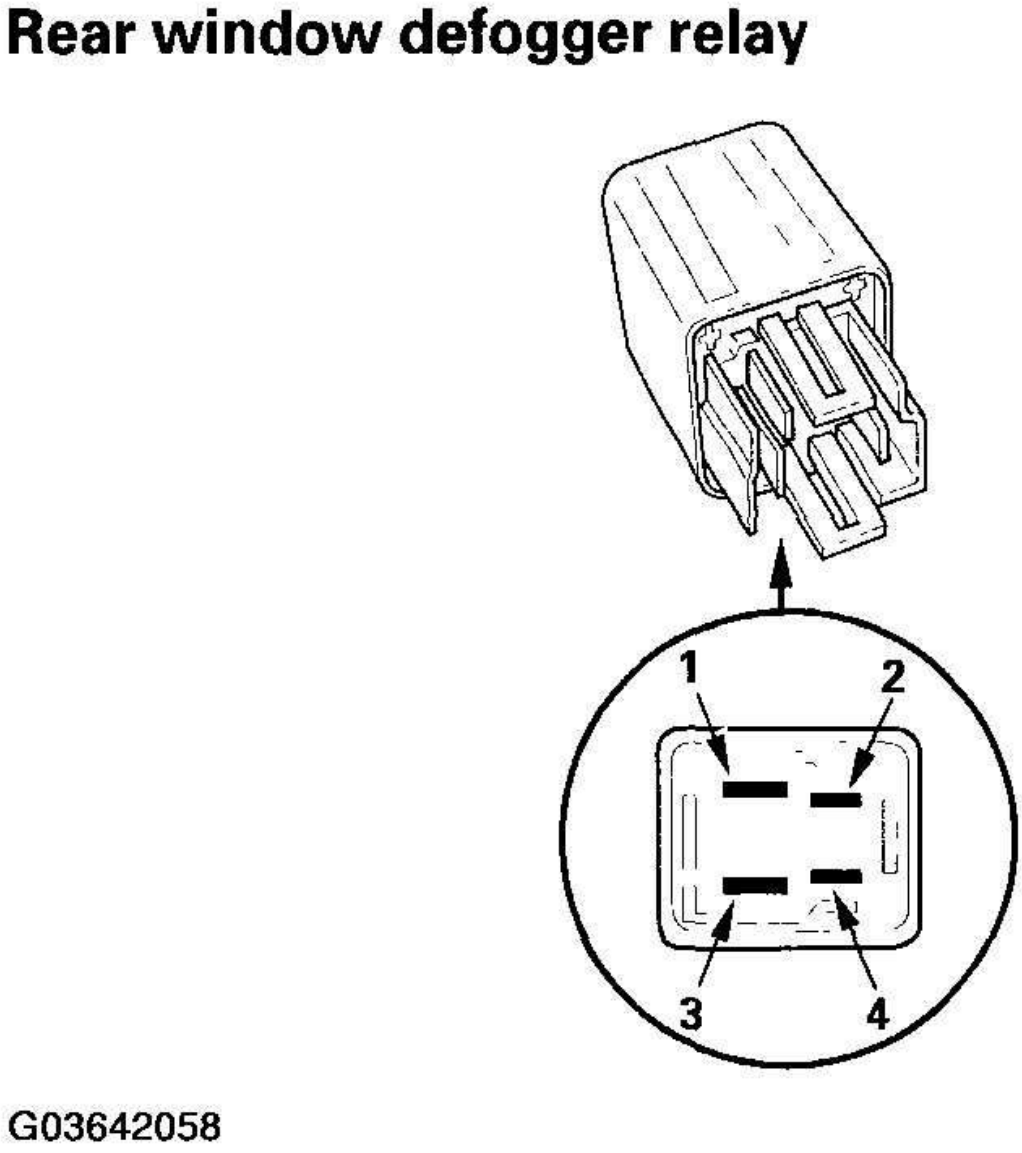

Fig. 3: Identifying Rear Window Defogger Relay
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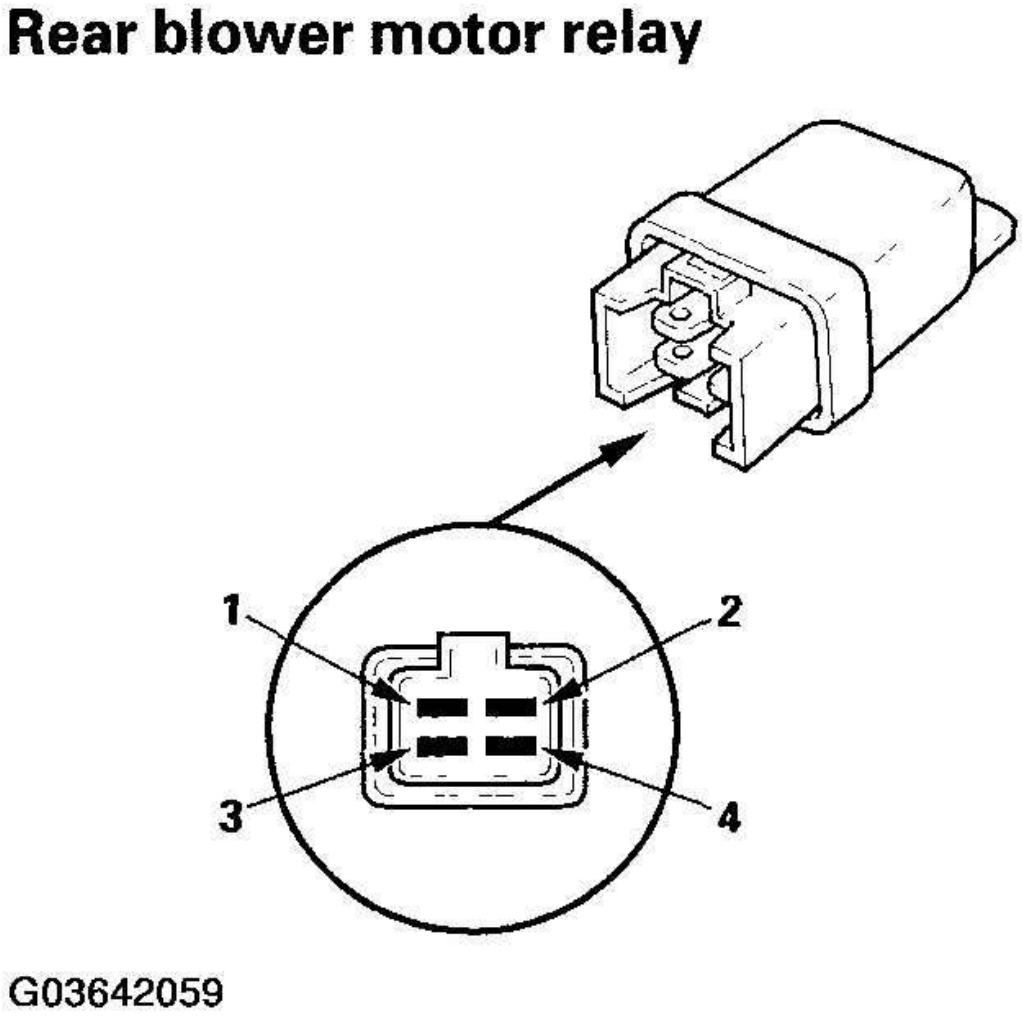

Fig. 4: Identifying Rear Blower Motor Relay
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Blower motor relay, type 1:

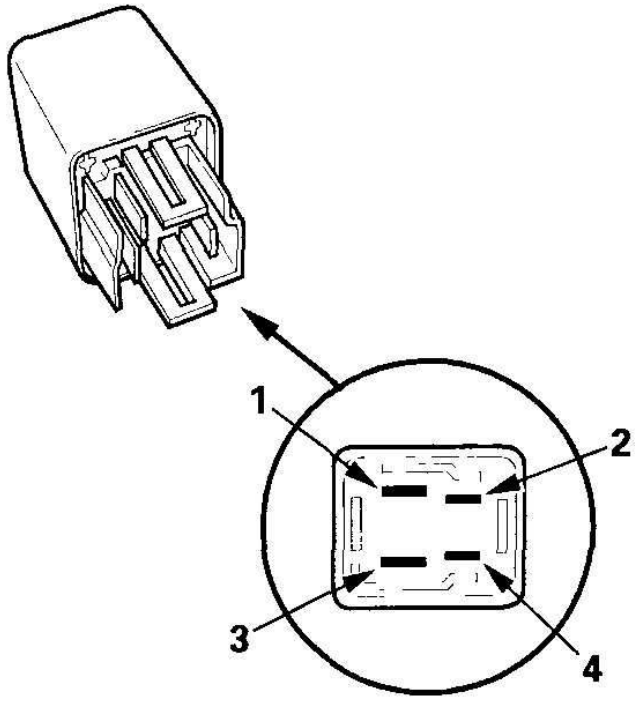

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Fig. 5: Identifying Rear Blower Motor Relay Type 1
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Blower motor relay, type 2:

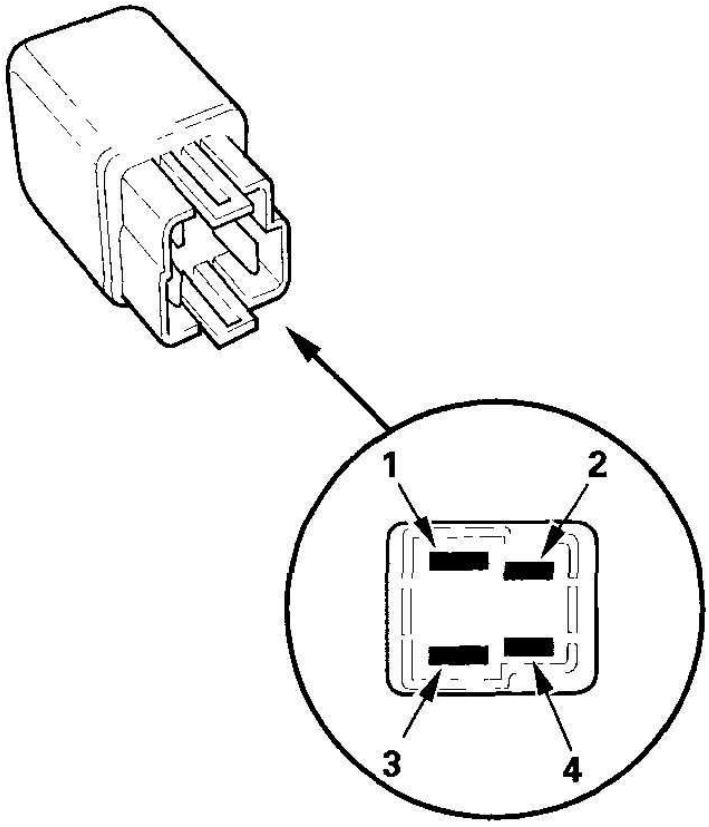

Fig. 6: Identifying Rear Blower Motor Relay Type 2
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Blower motor relay, type 3:

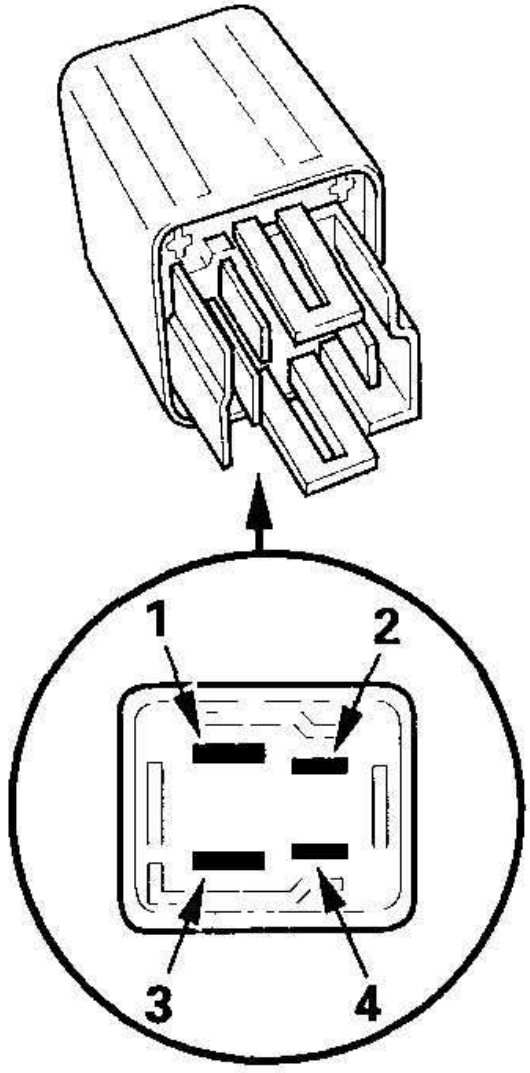

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Fig. 7: Identifying Rear Blower Motor Relay Type 3
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FIVE-TERMINAL TYPE

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Check for continuity between the terminals.

- There should be continuity between the No. 1 and No. 2 terminals and no continuity between the No. 4 and No. 2 terminals when power and ground are connected to the No. 3 and No. 5 terminals.
- There should be continuity between the No. 2 and No. 4 terminals and no continuity between the No. 1 and No. 2 terminals when power is disconnected.

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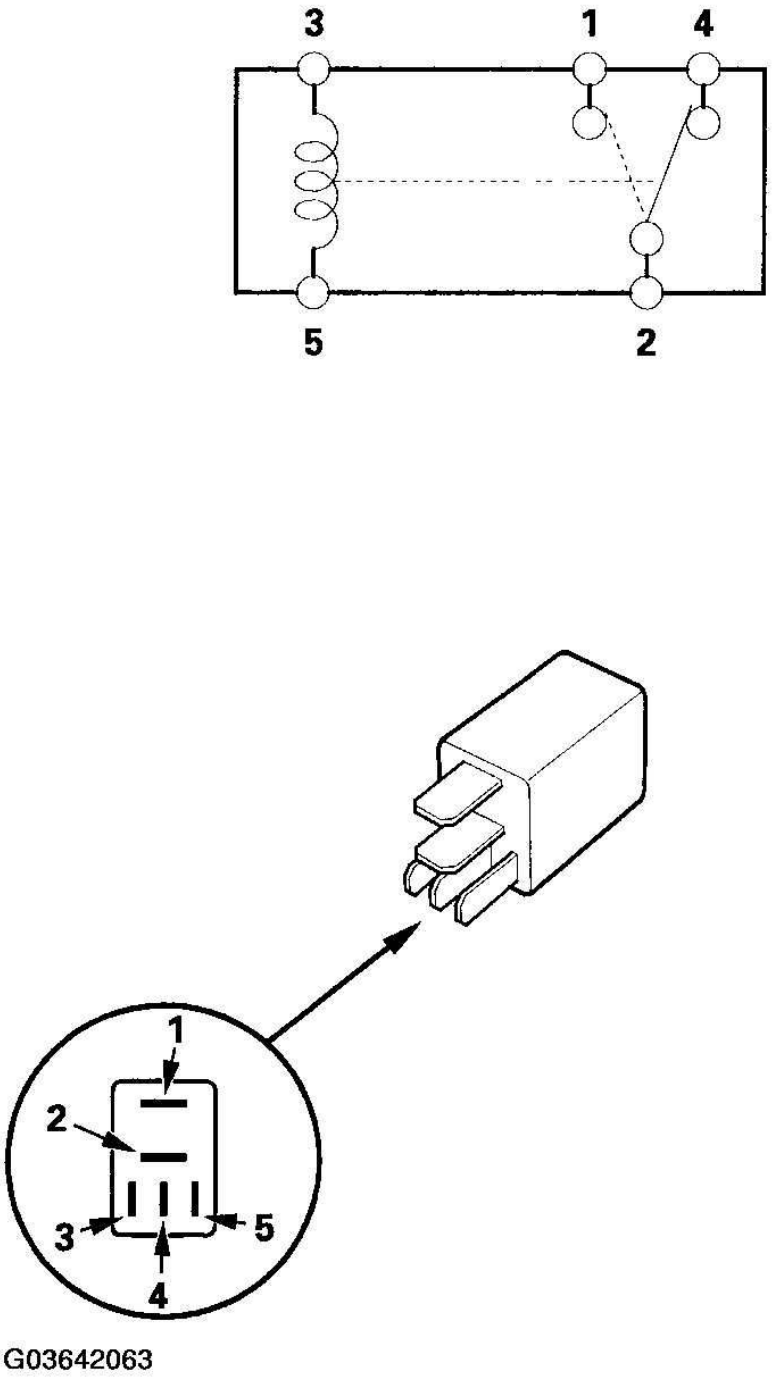

Fig. 8: Checking For Continuity Between Terminals (Five-Terminal Type)
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