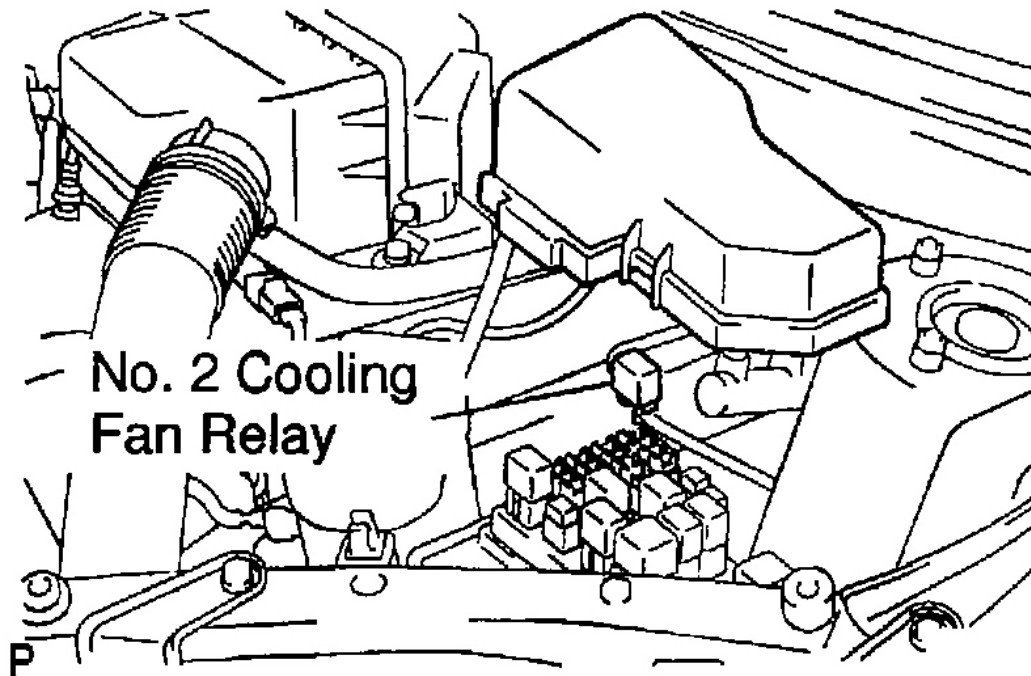


Cooling Fan Relay - RAV4

COOLING FAN RELAY

INSPECTION

1. Remove No. 2 cooling fan relay (marking: fan No.2) from engine room J/B .



G01084549

Fig. 1: Locating No. 2 Cooling Fan Relay
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2. Inspect No. 2 cooling fan relay .
 - a. Inspect the relay continuity.
 1. Using an ohmmeter, check that there is continuity between terminals 1 and 2.

If there is no continuity, replace the relay.
 2. Check that there is continuity between terminals 3 and 4.

If there is no continuity, replace the relay.

3. Check that there is no continuity between terminals 3 and 5.

If there is continuity, replace the relay.

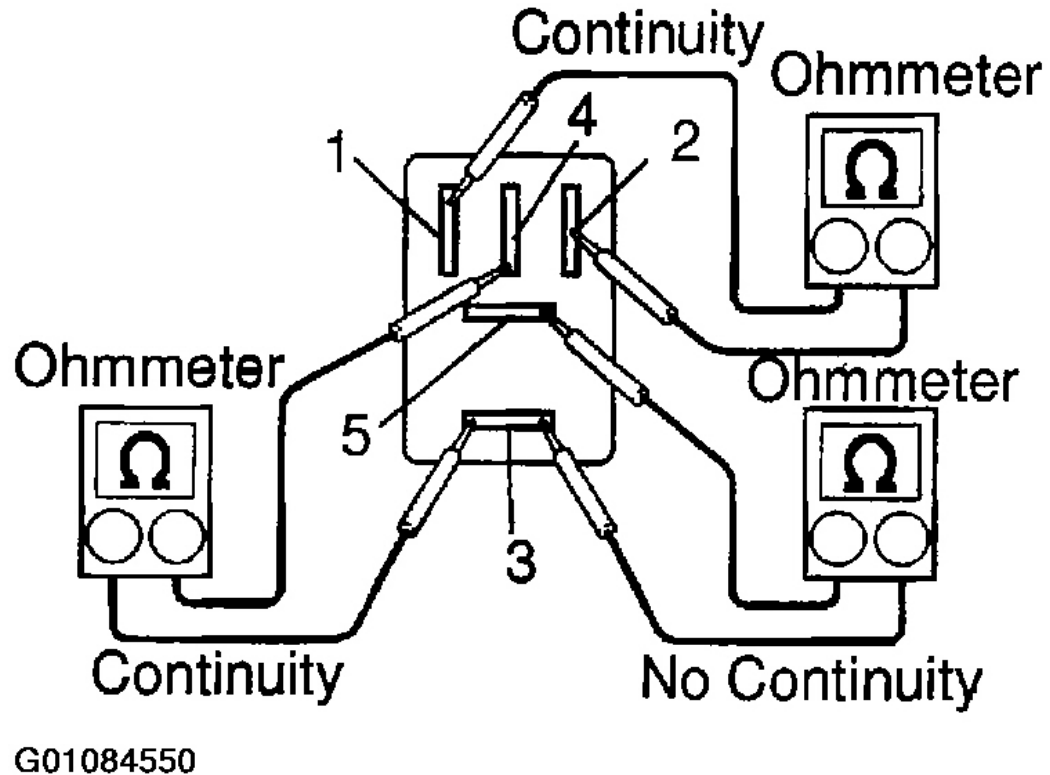


Fig. 2: Inspecting Relay Continuity

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

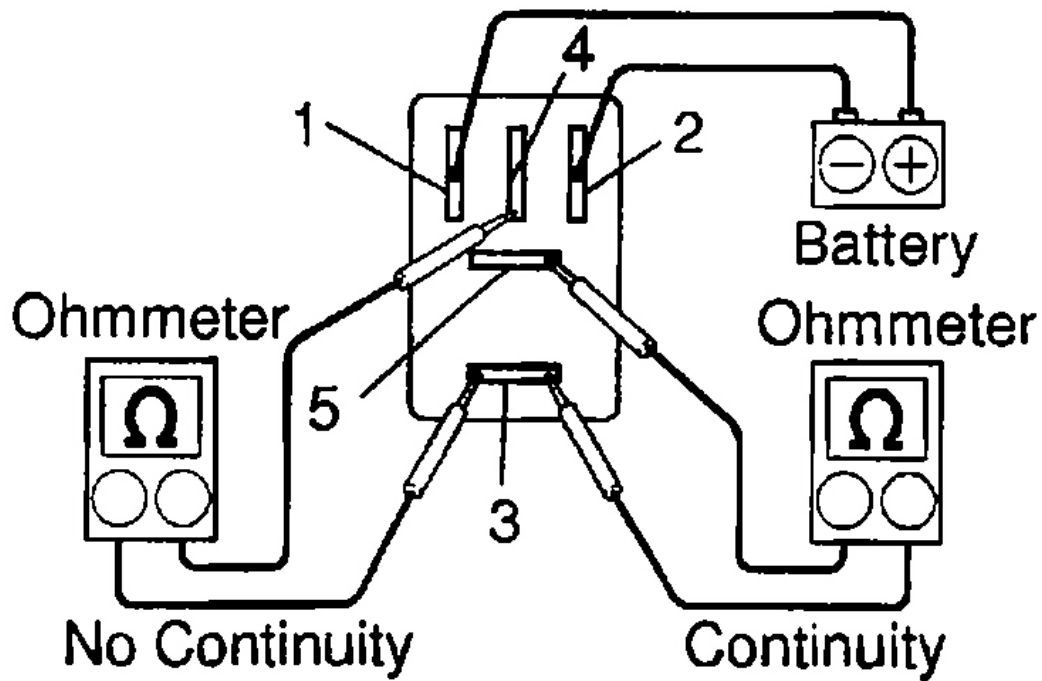
- b. Inspect the relay operation.

1. Apply battery positive voltage across terminals 1 and 2.
2. Using an ohmmeter, check that there is no continuity between terminals 3 and 4.

If there is continuity, replace the relay.

3. Check that there is continuity between terminals 3 and 5.

If there is no continuity, replace the relay.



G01084551

Fig. 3: Inspecting Relay Operation

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

3. Reinstall No. 2 cooling fan relay .
4. Remove No. 3 cooling fan (marking: fan No. 3) relay from engine room J/B .

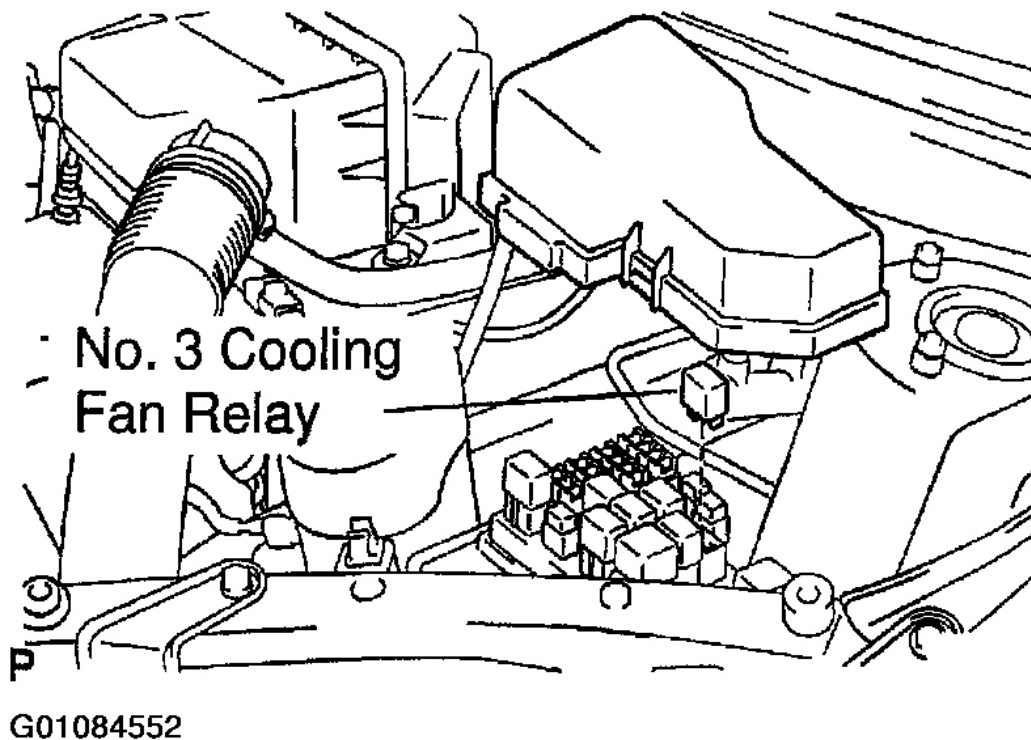


Fig. 4: Locating No.3 Cooling Fan Relay
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

5. Inspect No. 3 cooling fan relay .

a. Inspect the relay continuity.

1. Using an ohmmeter, check that there is continuity between terminals 1 and 2.

If there is no continuity, replace the relay.

2. Check that there is no continuity between terminals 3 and 5.

If there is continuity, replace the relay.

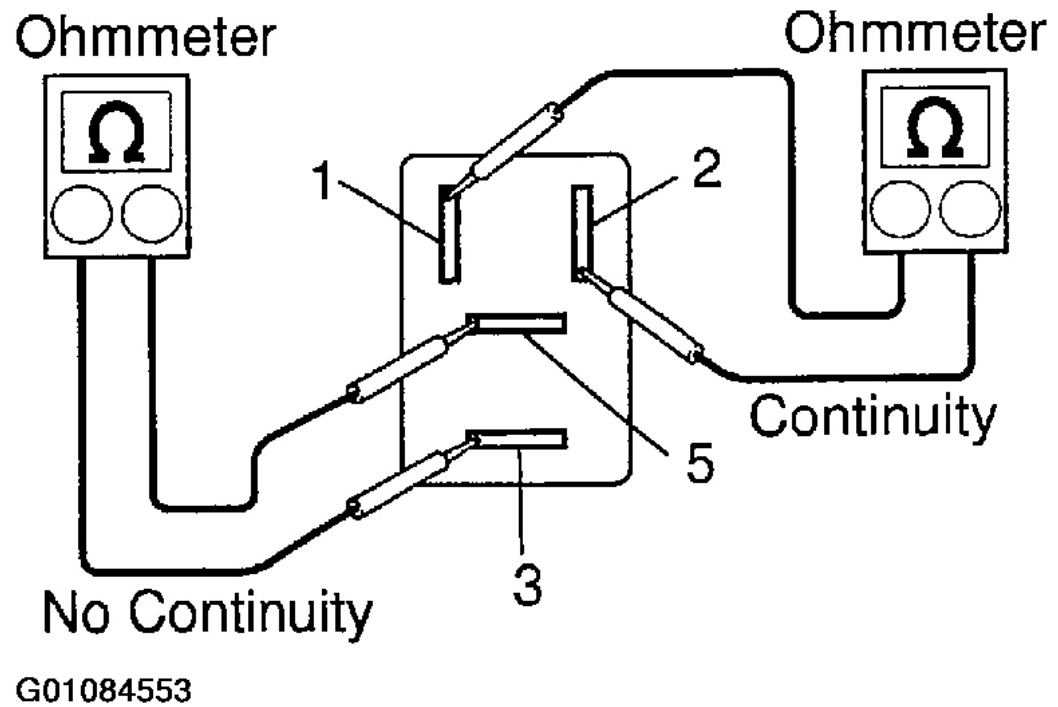
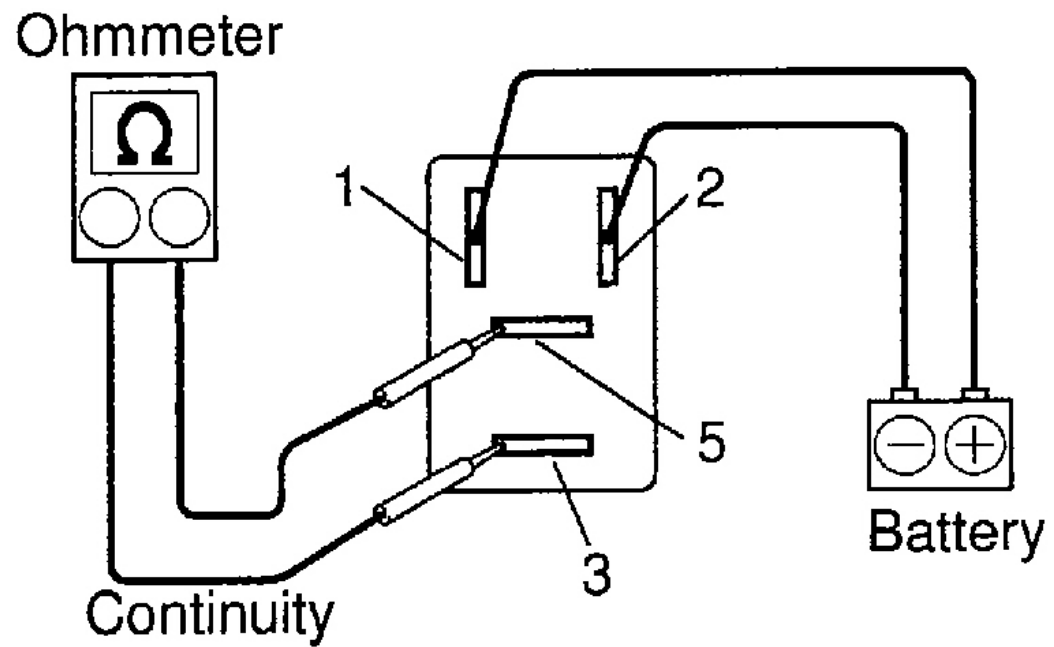


Fig. 5: Inspecting Relay Continuity
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Inspect the relay operation.
1. Apply battery positive voltage across terminals 1 and 2.
 2. Using an ohmmeter, check that there is continuity between terminals 3 and 5.

If there is no continuity, replace the relay.



G01084554

Fig. 6: Inspecting Relay Operation
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

6. Reinstall No. 3 cooling fan relay .