

# COOLING FAN RELAY

## ON-VEHICLE INSPECTION

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE ENGINE ROOM NO. 2 RELAY BLOCK COVER

3. INSPECT NO. 1 FAN RELAY (Marking: FAN NO. 1)

- (a) Remove the relay from the engine room No. 2 relay block.  
(b) Measure the resistance of the relay.

Standard resistance

Tester Connection	Specified Condition
3 - 5	10 Ω or higher
3 - 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

If the result is not as specified, replace the relay.

- (c) Install the relay.

4. INSPECT NO. 2 FAN RELAY (Marking: FAN NO. 2)

- (a) Remove the relay from the engine room No. 2 relay block.  
(b) Measure the resistance of the relay.

Standard resistance

Tester Connection	Specified Condition
3 - 4	Below 1 Ω
3 - 5	10 Ω or higher
3 - 4	10 Ω or higher (when battery voltage is applied to terminals 1 and 2)
3 - 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

If the result is not as specified, replace the relay.

- (c) Install the relay.

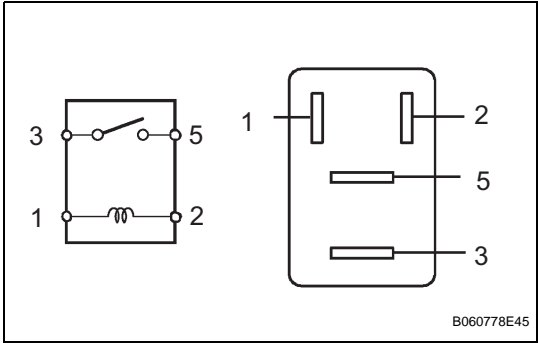
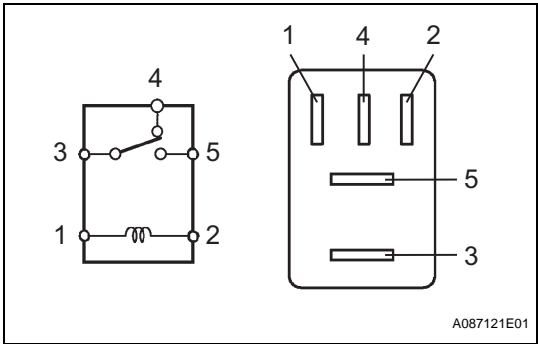
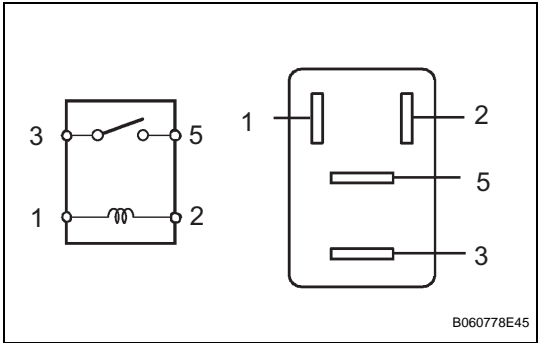
5. INSPECT NO. 3 FAN RELAY (Marking: FAN NO. 3)

- (a) Remove the relay from the engine room No. 2 relay block.  
(b) Measure the resistance of the relay.

Standard resistance

Tester Connection	Specified Condition
3 - 5	10 Ω or higher
3 - 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

If the result is not as specified, replace the relay.



(c) Install the relay.

6. **INSTALL ENGINE ROOM NO. 2 RELAY BLOCK COVER**
7. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**