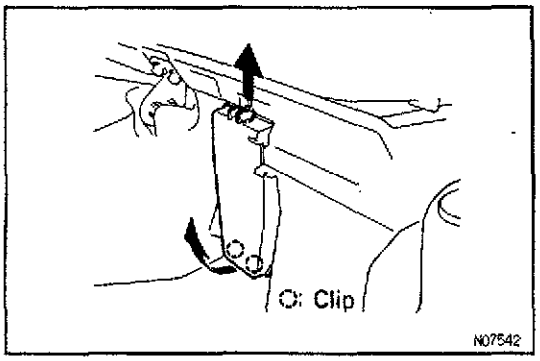


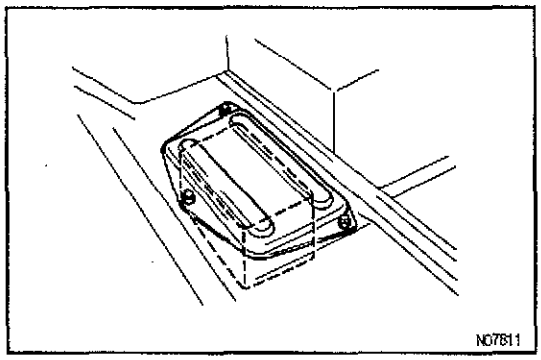
RELAY

AC00X–01

RELAYS REMOVAL

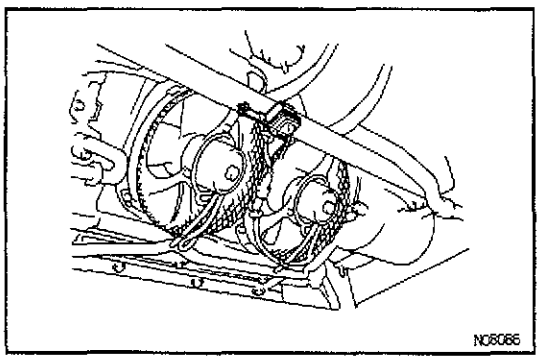
No.1 Relay Box

1. **REMOVE RELAY BOX COVER**
2. **REMOVE RELAYS**



No.2 Relay Box

1. **REMOVE RELAY BOX COVER**
   Remove the 3 bolts and the relay box cover.
2. **REMOVE RELAYS**



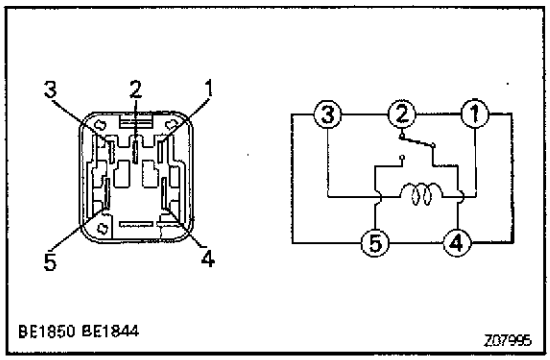
Condenser Fan No.2 Relay

1. **DISCONNECT CONNECTOR**
2. **REMOVE RELAY**
   Remove a bolt and the relay.

AC

AC0UY-01

RELAYS INSPECTION

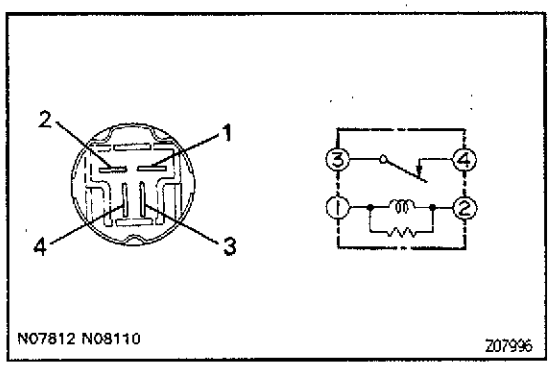


BE1850 BE1844 Z07995

1. INSPECT FRONT HEATER RELAY
Continuity

Condition	Tester connection to terminal number	Specified value
Constant	1 – 3	Continuity
Constant	2 – 4	Continuity
Apply +B between terminals 1 and 3.	2 – 5	Continuity

If continuity is not as specified, replace the relay.



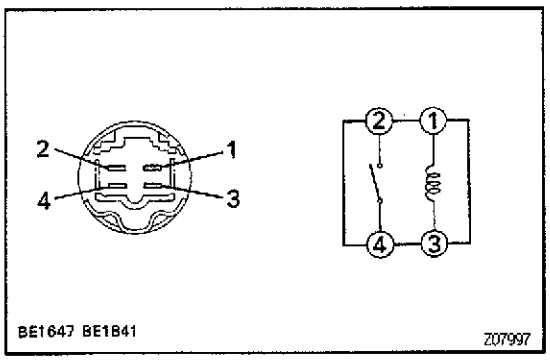
N07812 N08110 Z07996

2. INSPECT A/C CUT–OFF RELAY
Continuity

Condition	Tester connection to terminal number	Specified value
Constant	1 – 2	Continuity
Constant	3 – 4	Continuity
Apply +B between terminals 1 and 2.	–	No continuity

If continuity is not as specified, replace the relay.

AC

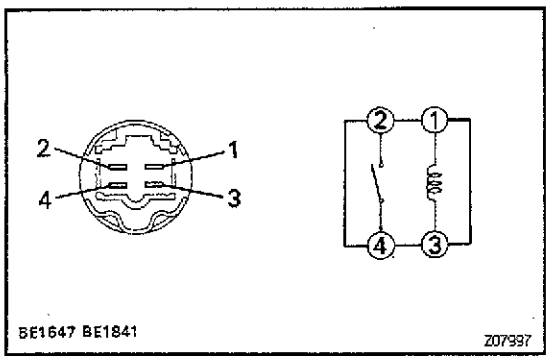


BE1647 BE1841 Z07997

3. INSPECT REAR HEATER RELAY
Continuity

Condition	Tester connection to terminal number	Specified value
Constant	1 – 3	Continuity
Apply +B between terminals 1 and 3.	2 – 4	Continuity

If continuity is not as specified, replace the relay.

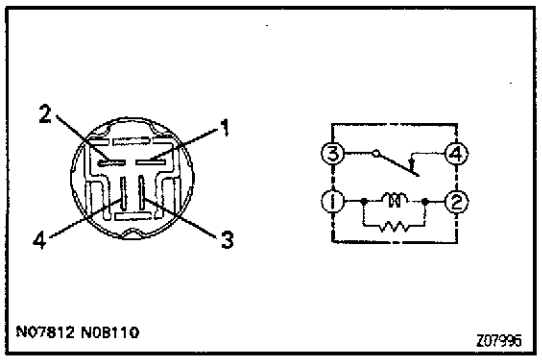


BE1647 BE1841 Z07997

4. INSPECT A/C FAN RELAY
Continuity

Condition	Tester connection to terminal number	Specified value
Constant	1 – 3	Continuity
Apply +B between terminals 1 and 3.	2 – 4	Continuity

If continuity is not as specified, replace the relay.



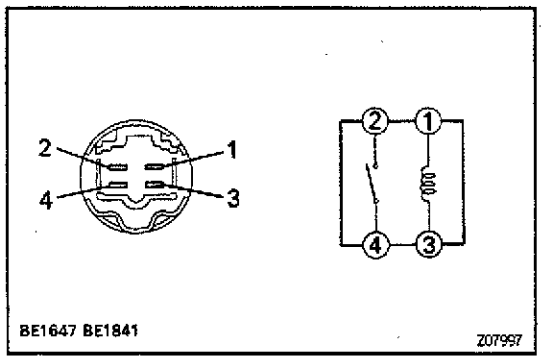
N07812 N08110 Z07996

5. INSPECT RADIATOR FAN RELAY

Continuity

Condition	Tester connection to terminal number	Specified value
Constant	1 – 2	Continuity
Constant	3 – 4	Continuity
Apply +B between terminals 1 and 2.	–	No continuity

If continuity is not as specified, replace the relay.



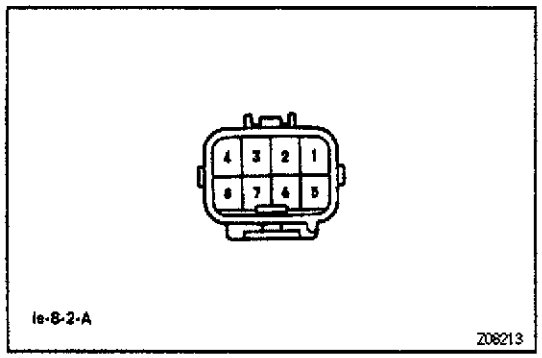
BE1647 BE1841 Z07997

6. INSPECT CONDENSER FAN NO.1 RELAY

Continuity

Condition	Tester connection to terminal number	Specified value
Constant	1 – 3	Continuity
Apply +B between terminals 1 and 3.	2 – 4	Continuity

If continuity is not as specified, replace the relay.



Is-8-2-A Z08213

7. INSPECT CONDENSER FAN NO.2 RELAY

Continuity

Condition	Tester connection to terminal number	Specified value
Constant	1 – 3	Continuity
Constant	4 – 8	Continuity
Constant	5 – 7	Continuity
Apply +B between terminals 4 and 8.	2 – 3 6 – 7	No continuity

If continuity is not as specified, replace the relay.

AC

RELAYS INSTALLATION

Install by following the removal procedure in reverce order.