BE2B4–01

INSPECTION

1. INSPECT DOOR LOCK MOTOR OPERATION

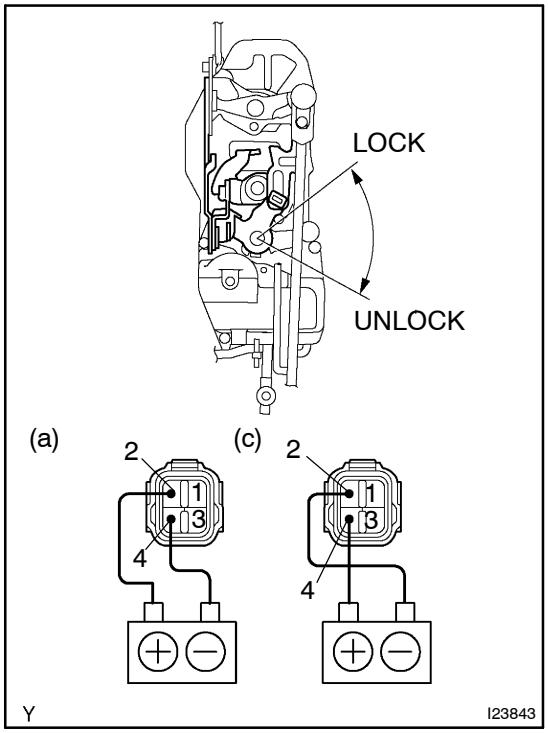
(a) Connect the positive (+) lead from the battery to terminal 2 and the negative (–) lead to terminal 4, and check that the door lock link moves to the UNLOCK position.

(b) Check that there is continuity between terminals 1 and 3.

(c) Reverse the polarity and check that the door lock link moves to the LOCK position.

(d) Check that there is no continuity between terminals 1 and 3.

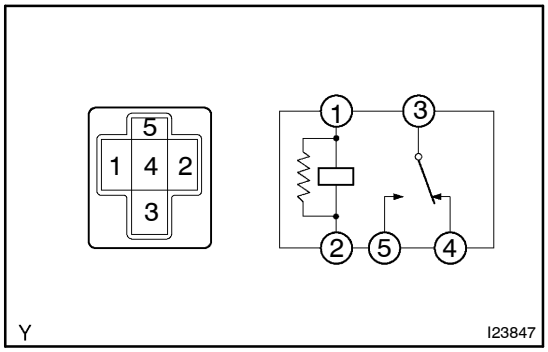
If the operation is not as specified, replace the door lock assembly.



2. INSPECT EMERG RELAY CONTINUITY

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

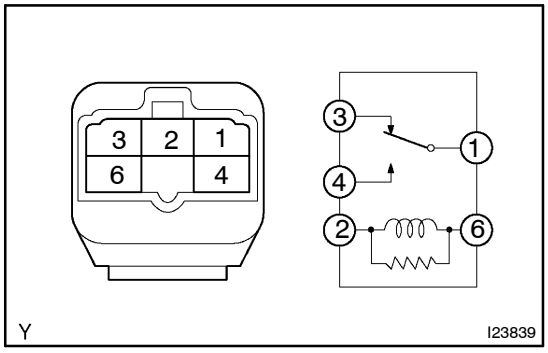
If the continuity is not as specified, replace the relay.



3. INSPECT DOOR LOCK RELAY CONTINUITY

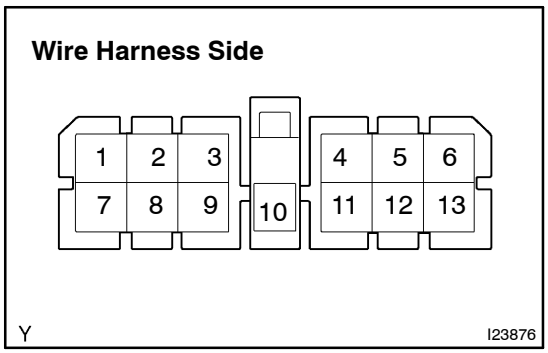
Condition	Tester connection	Specified condition
Constant	1 – 3 2 – 6	Continuity
Apply B+ between terminals 2 and 6.	1 – 4	Continuity

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



4. INSPECT DOOR LOCK CONTROL RELAY CIRCUIT

Disconnect the connector from the relay and inspect the connector on the wire harness side.



Tester connection	Condition	Specified condition
2 – Ground	Ignition switch OFF	No voltage
2 – Ground	Ignition switch ON	Battery voltage
3 – 4	Constant	Continuity
6 – Ground	Ignition switch OFF	Continuity
6 – Ground	Ignition switch ON	No continuity
10 – Ground	Constant	Continuity
13 – Ground	Ignition switch OFF	No continuity
13 – Ground	Ignition switch ON	Continuity

If the circuit is not as specified, inspect the circuits connected to other parts.