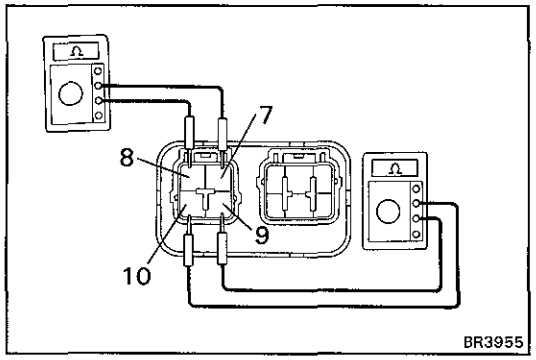


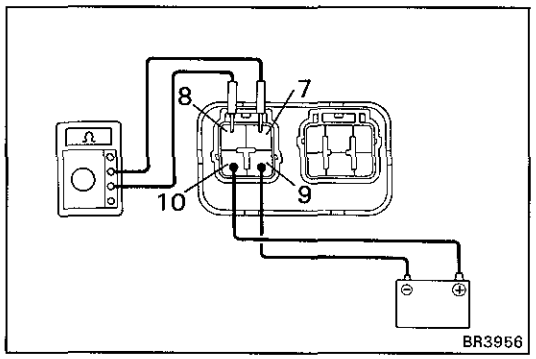
CONTROL RELAY

CONTROL RELAY INSPECTION

1. INSPECT CONTINUITY OF MOTOR RELAY CIRCUIT

(a) Check that there is continuity between terminals 9 and 10.

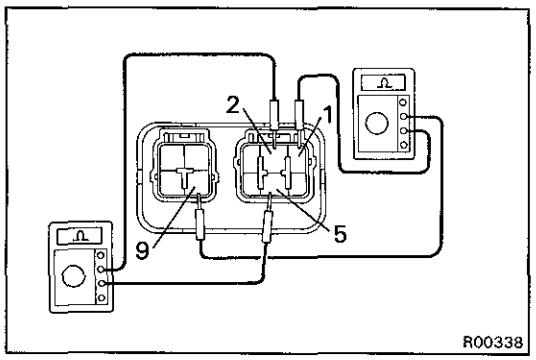
(b) Check that there is no continuity between terminals 7 and 8.
If continuity is not as specified, replace the relay.



2. INSPECT OPERATION OF MOTOR RELAY CIRCUIT

(a) Connect the positive (+) lead from the battery to terminal 10 and negative (−) lead to terminal 9.

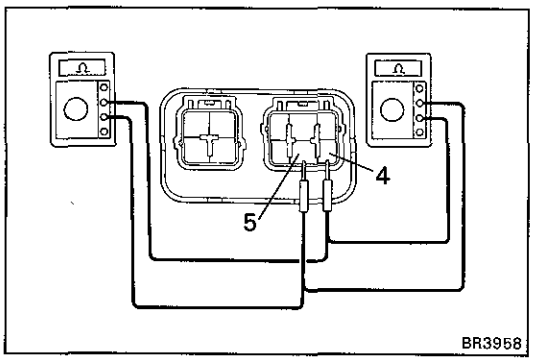
(b) Check that there is continuity between terminals 7 and 8.
If operation is not as specified, replace the relay.



3. INSPECT CONTINUITY OF SOLENOID RELAY CIRCUIT

(a) Check that there is continuity between terminals 1 and 9.

(b) Check that there is no continuity between terminals 2 and 5.

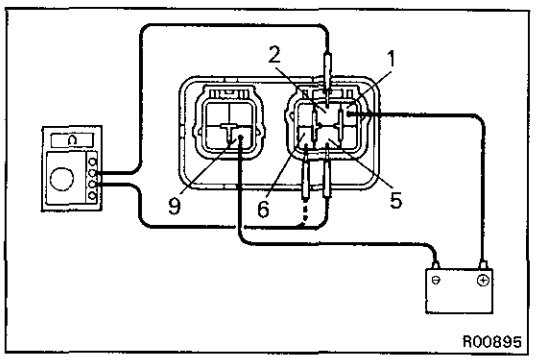


(c) Connect the positive lead from the ohmmeter to terminal 5 and connect negative lead to terminal 4.

(d) Check that there is continuity between terminals.

(e) Connect the two leads in reverse, and check that there is no continuity between terminals.
If continuity is not as specified, replace the relay.

HINT: For the different type ohmmeter, there is no continuity for step (d), and there is continuity for step (e).



4. INSPECT OPERATION OF SOLENOID RELAY CIRCUIT

(a) Connect the positive (+) lead from the battery to terminal 1 and negative (−) lead to terminal 9.

(b) Check that there is continuity between terminals 2 and 5.

(c) Check that there is no continuity between terminals 2 and 6.

If operation is not as specified, repalce the relay.