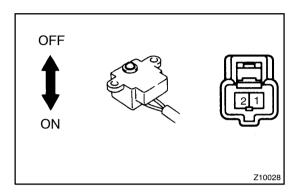
BE0NH-02



N11771

Switch position	Tester connection	Specified condition
LOCK	-	No continuity
ACC	2 – 3	Continuity
ON	2 - 3 - 4, 6 - 7	Continuity
START	1-2-4, 6-7-8	Continuity

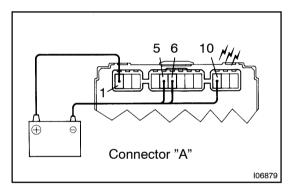
If continuity is not as specified, replace the switch.



INSPECT KEY UNLOCK WARNING SWITCH CONTI-**NUITY**

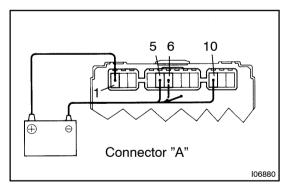
Switch position	Tester connection	Specified condition
SW OFF (Key removed)	-	No continuity
SW ON (Key set)	1 – 2	Continuity

If continuity is not as specified, replace the switch.

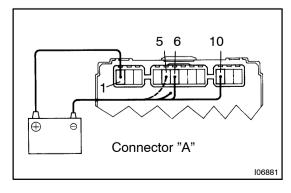


3. **Key Unlock Warning System:** INSPECT INTEGRATION RELAY OPERATION

- Connect the positive (+) lead from the battery to terminal (a) A1.
- Connect the negative (-) lead from the battery to termi-(b) nals A5, A6 and A10.
- Check the buzzer sounds. (c)



- Disconnect the negative (-) lead from the battery to termi-(d) nals A6.
- Check that the buzzer stops sounding. (e)

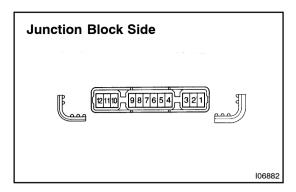


- (f) Connect the negative (-) lead from the battery to terminals A6.
- Disconnect the negative (-) lead from the battery to termi-(g) nals A5.
- Check that the buzzer stops sounding.

If operation is not as specified, replace the relay.

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Author: Date: 953



4. INSPECT KEY UNLOCK WARNING SYSTEM (IN-SPECT INTEGRATION RELAY CIRCUIT: Junction Block Side)

Remove the integration relay from the instrument panel junction block and inspect the connectors on the junction block side.

Tester connection	Condition	Specified condition
4 – Ground	Passenger's door courtesy switch OFF	No continuity
4 – Ground	Passenger's door courtesy switch ON	Continuity
5 – Ground	Key unlock warning switch OFF	No continuity
5 – Ground	Key unlock warning switch ON	Continuity
6 – Ground	Driver's door courtesy switch OFF	No continuity
6 – Ground	Driver's door courtesy switch ON	Continuity
10 – Ground	Constant	Continuity
1 – Ground	Constant	Battery voltage
2 – Ground	Constant	Battery voltage
7 – Ground	Motor switch LOCK or ACC	No voltage
7 – Ground	Motor switch ON	Battery voltage
11 – Ground	Motor switch LOCK	No voltage
11 – Ground	Motor switch ACC or ON	Battery voltage
12 – Ground	Light control switch OFF	No voltage
12 – Ground	Light control switch TAIL or HEAD	Battery voltage

If the circuit is as specified, try replacing the relay with a new one.

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

2003 RAV4 EV (RM1003U)

Author: Date: 954