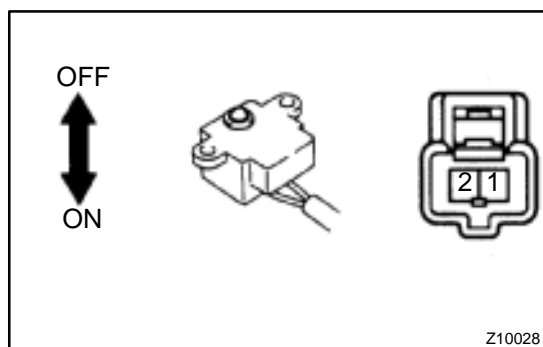


INSPECTION

1. INSPECT IGNITION SWITCH CONTINUITY

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

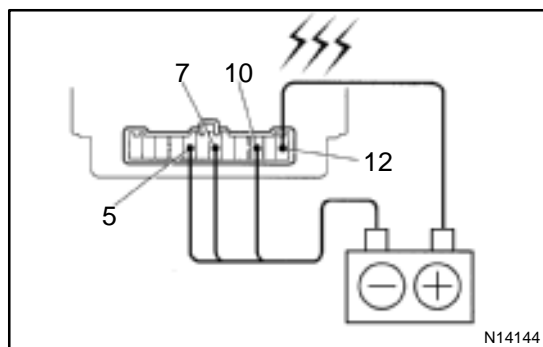
If continuity is not as specified, replace the switch.



2. INSPECT KEY UNLOCK WARNING SWITCH CONTINUITY

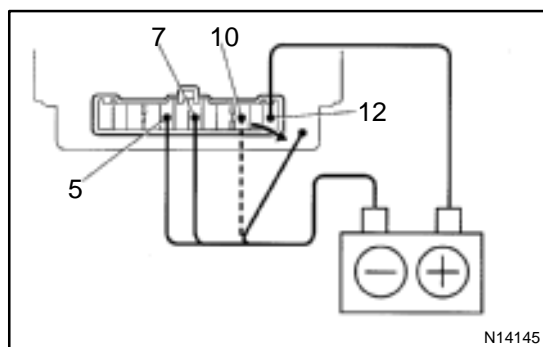
Condition	Tester connection	Specified condition
Switch OFF (Key removed)	–	No continuity
Switch ON (Key set)	1 – 2	Continuity

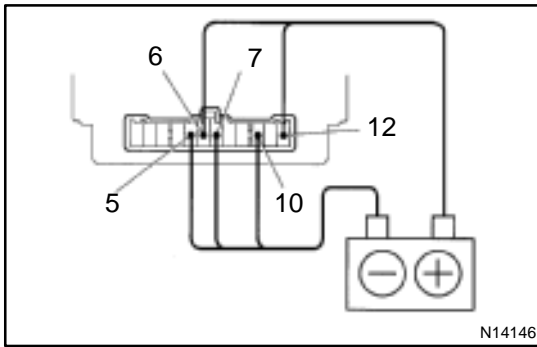
If continuity is not as specified, replace the switch.



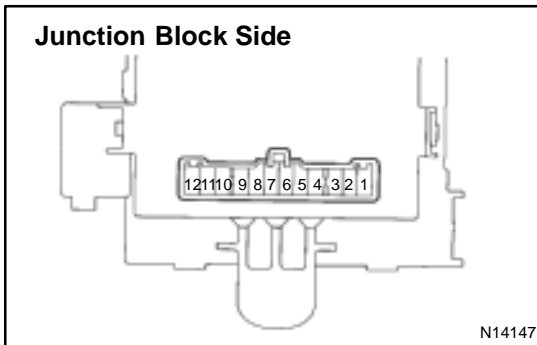
3. Key Unlock Warning System: INSPECT INTEGRATION RELAY OPERATION

- Connect the positive (+) lead from the battery to terminal 12.
- Connect the negative (–) lead from the battery to terminals 5, 7 and 10.
- Check the chime sounds.
- Disconnect the negative (–) lead from the battery to terminal 10.
- Check that the chime stops sounding.





- (f) Connect the negative (–) lead from the battery to terminal 10.
 - (g) Connect the positive (+) lead from the battery to terminal 6.
 - (h) Check that the chime stops sounding.
- If operation is not as specified, replace the relay.

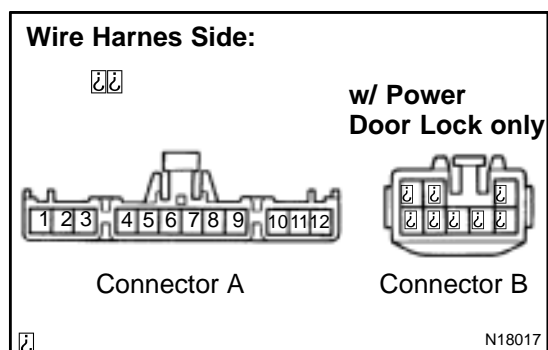


4. INSPECT INTEGRATION RELAY CIRCUIT

- (a) Remove the relay from the junction block No.1 and inspect the connectors on the junction block side.

Tester connection	Condition	Specified condition
7 – Ground	Constant	Continuity
9 – Ground	Passenger's door courtesy switch OFF (Room light switch OFF)	Continuity
9 – Ground	Passenger's door courtesy switch ON (Room light switch OFF)	No continuity
4 – Ground	Light control switch OFF	No voltage
4 – Ground	Light control switch TAIL or HEAD	Battery positive voltage
6 – Ground	Ignition switch LOCK or ACC	No voltage
6 – Ground	Ignition switch ON	Battery positive voltage
8 – Ground	Ignition switch LOCK	No voltage
8 – Ground	Ignition switch ACC or ON	Battery positive voltage
11 – Ground	Constant	Battery positive voltage
12 – Ground	Constant	Battery positive voltage

If circuit is as specified, try replacing the relay with a new one.
If circuit is not as specified, inspect the circuits connected to other parts.



- (b) Disconnect the connector from the integration relay and inspect the connectors on the wire harness side.

Tester connection	Condition	Specified condition
A3 – Ground	Driver's buckle switch OFF	No continuity
A3 – Ground	Driver's buckle switch ON	Continuity
A5 – Ground	Driver's door courtesy switch OFF	Continuity
A5 – Ground	Driver's door courtesy switch ON	No continuity
A10 – Ground	Key unlock warning switch OFF	No continuity
A10 – Ground	Key unlock warning switch ON	Continuity
B1 – Ground	Constant	Continuity
B4 – Ground	Driver's door key lock and unlock switch OFF	No continuity
B4 – Ground	Driver's door key lock and unlock switch UNLOCK	Continuity
B5 – Ground	Door lock control switch OFF and driver's and passenger's door key lock and unlock switch OFF	No continuity
B5 – Ground	Door lock control switch LOCK or driver's or passenger's door key lock and unlock switch LOCK	Continuity
B6 – Ground	Door lock control switch OFF and passenger's door key lock and unlock switch OFF	No continuity
B6 – Ground	Door lock control switch UNLOCK or passenger's door key lock and unlock switch UNLOCK	Continuity
B7 – Ground	Passenger's door unlock detection switch OFF	No continuity
B7 – Ground	Passenger's door unlock detection switch ON	Continuity
B8 – Ground	Driver's door unlock detection switch OFF	No continuity
B8 – Ground	Driver's door unlock detection switch ON	Continuity
A12 – Ground	Constant	Battery positive voltage