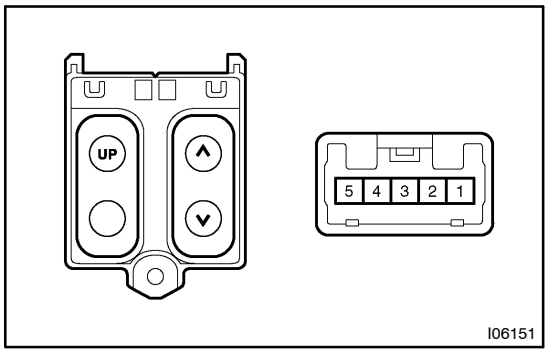
BE0TJ–03

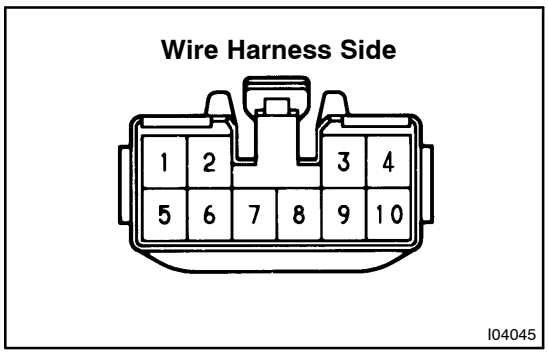
INSPECTION



1. INSPECT SLIDING ROOF SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
SLIDE OPEN	3 – 5	Continuity
SLIDE OFF	–	No continuity
SLIDE CLOSE	3 – 4	Continuity
TILT DOWN	2 – 3	Continuity
TILT OFF	–	No continuity
TILT UP	1 – 3	Continuity

If continuity is not as specified, replace the switch.



2. INSPECT SLIDING ROOF CONTROL ASSEMBLY CIRCUIT

Disconnect the connector from ECU and inspect the connector on the wire harness side, as shown in the chart.

Tester connection	Condition	Specified condition
3 – Ground	Sliding roof control switch (TILT) OFF or CLOSE	No continuity
3 – Ground	Sliding roof control switch (TILT) UP	Continuity
5 – Ground	Always	Battery positive voltage
7 – Ground	Always	Continuity
4 – Ground	Sliding roof control switch (TILT) OFF or UP	No continuity
4 – Ground	Sliding roof control switch (TILT) DOWN	Continuity
8 – Ground	Ignition switch LOCK or ACC	No voltage
8 – Ground	Ignition switch ON	Battery positive voltage
9 – Ground	Sliding roof control switch (SLIDE) OFF or CLOSE	No continuity
9 – Ground	Sliding roof control switch (SLIDE) OPEN	Continuity
10 – Ground	Sliding roof control switch (SLIDE) OFF or OPEN	No continuity
10 – Ground	Sliding roof control switch (SLIDE) CLOSE	Continuity
1 – Ground	Constant	Continuity
6 – Ground	Constant	No continuity
2 – Ground	Ignition switch LOCK or ACC	*No voltage
2 – Ground	Ignition switch ON	Battery positive voltage

*: Exceptions: During 45 second after ignition switch ON→OFF (ACC) or until driver of passenger door in opened after ignition switch ON→OFF (ACC).
If circuit is as specified, replace the relay.