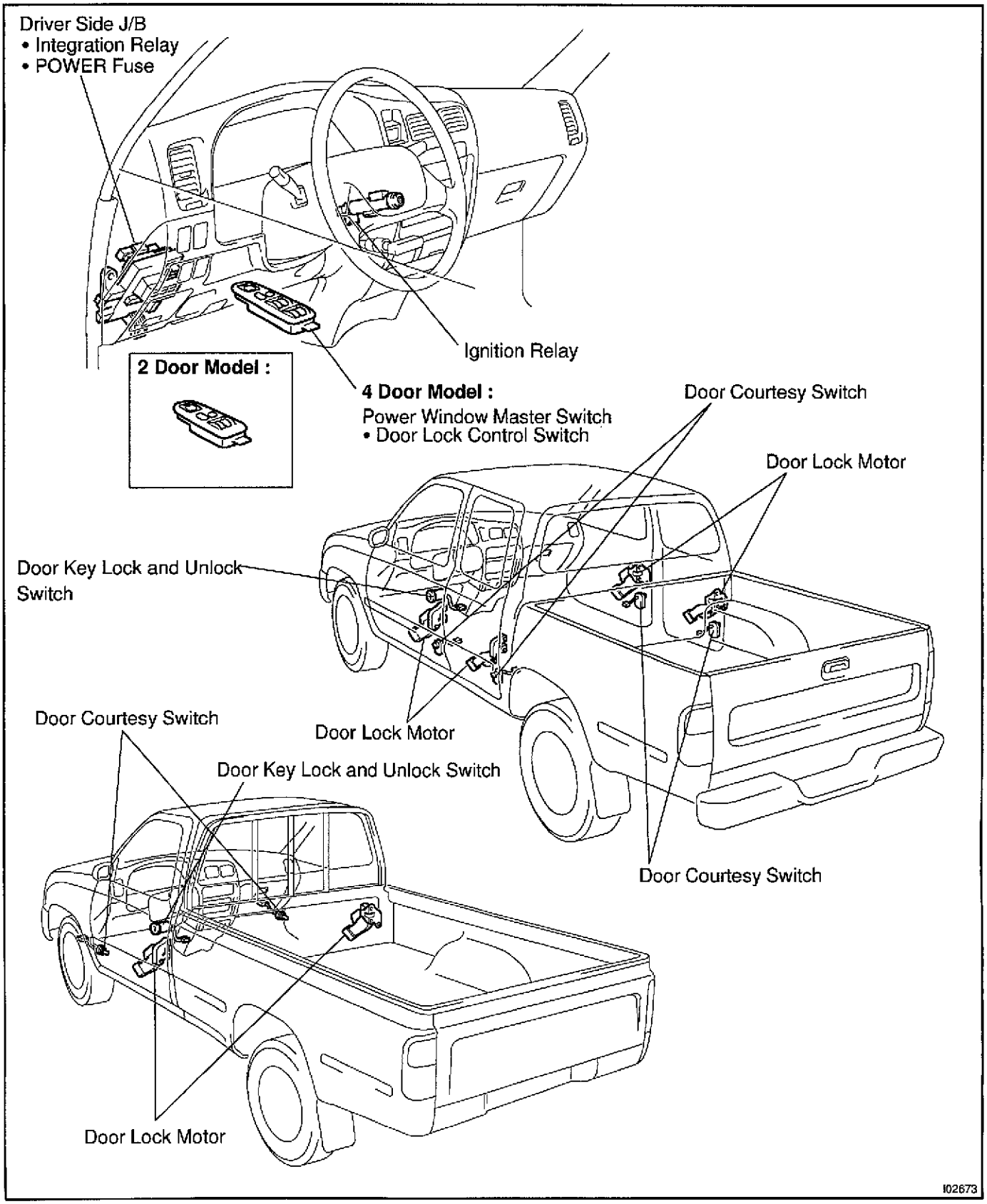
POWER DOOR LOCK CONTROL SYSTEM

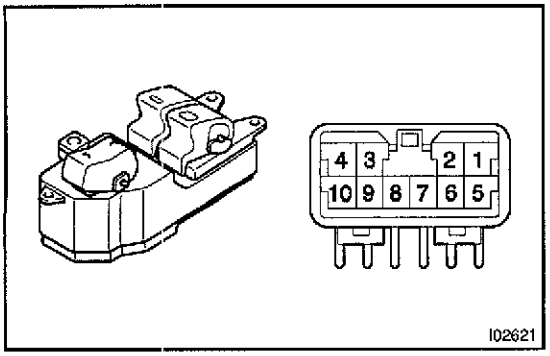
LOCATION

BE09J–01



BE03K-01

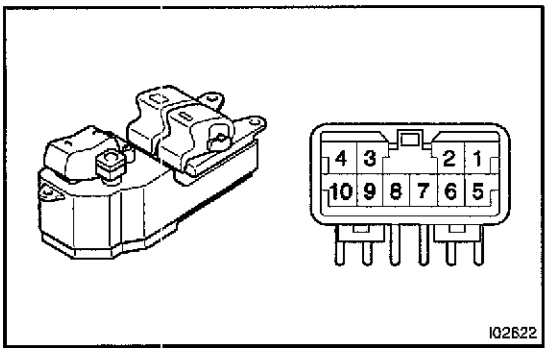
INSPECTION



1. LHD 2 Door Models (w/ Power Window) : INSPECT DOOR LOCK CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
LOCK	1 – 2	Continuity
OFF	–	No continuity
UNLOCK	1 – 5	Continuity

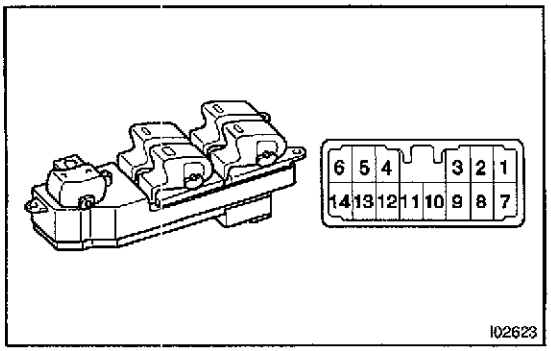
If continuity is not as specified, replace the switch.



2. RHD 2 Door Models (w/ Power Window) : INSPECT DOOR LOCK CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
LOCK	1 – 2	Continuity
OFF	–	No continuity
UNLOCK	1 – 5	Continuity

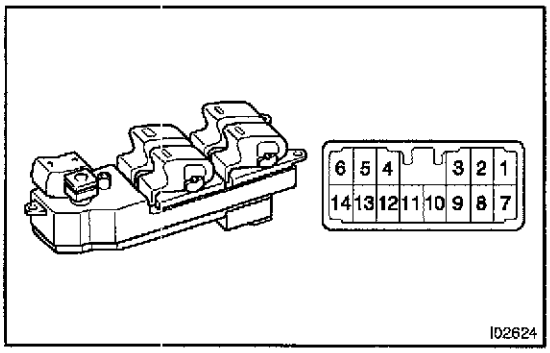
If continuity is not as specified, replace the switch.



3. LHD 4 Door Models (w/ Power Window) : INSPECT DOOR LOCK CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
LOCK	2 – 3	Continuity
OFF	–	No continuity
UNLOCK	3 – 7	Continuity

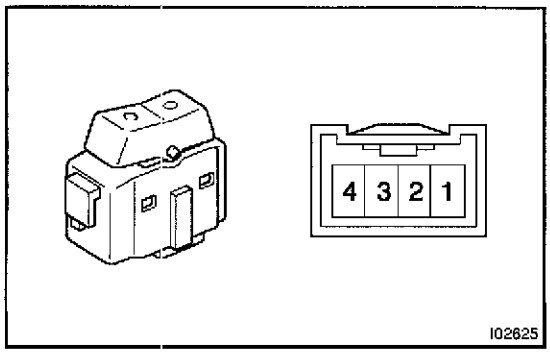
If continuity is not as specified, replace the switch.



4. RHD 4 DOOR Models (w/ Power Window) : INSPECT DOOR LOCK CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
LOCK	2 – 3	Continuity
OFF	–	No continuity
UNLOCK	3 – 7	Continuity

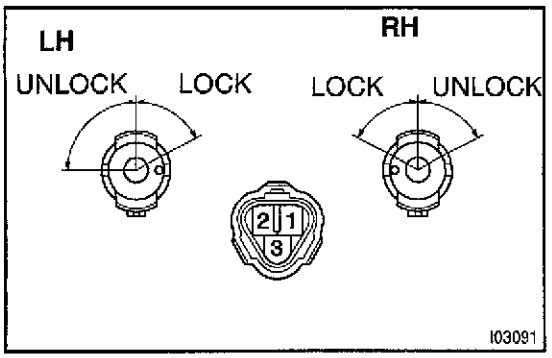
If continuity is not as specified, replace the switch.



5. W/o Power Window : INSPECT DOOR LOCK CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
LOCK	3 – 4	Continuity
OFF	–	No continuity
UNLOCK	2 – 4	Continuity

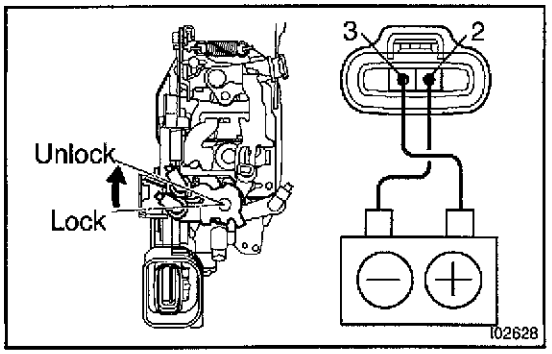
If continuity is not as specified, replace the switch.



6. NSPECT DOOR KEY LOCK AND UNLOCK SWITCH CONTINUITY

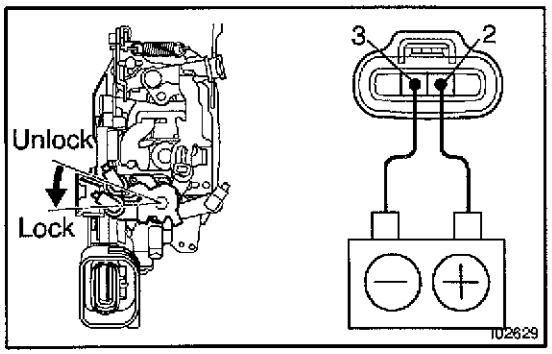
Switch position	Tester connection	Specified condition
LOCK	2 – 1	Continuity
OFF	–	No continuity
UNLOCK	3 – 2	Continuity

If continuity is not as specified, replace the switch.



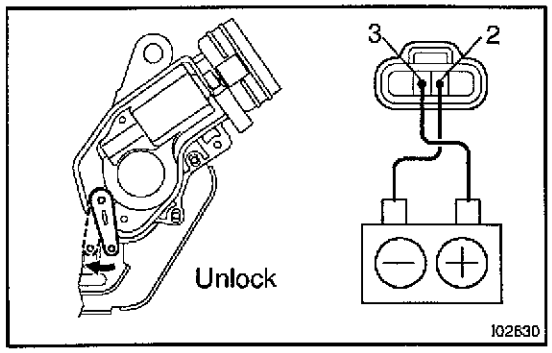
7. INSPECT FRONT DOOR LOCK MOTOR OPERATION

(a) Connect the positive (+) lead from the battery to terminal 3 and the negative (–) lead to terminal 2, and check that the door lock link moves to UNLOCK position.



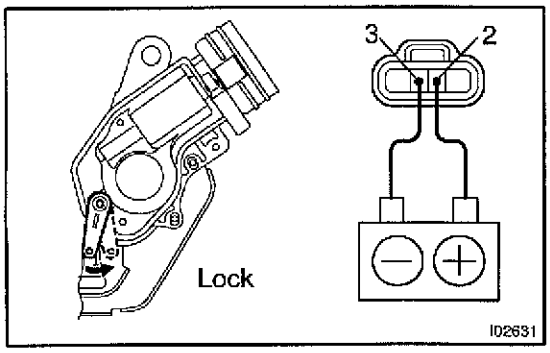
(b) Remove the polarity and check that the door lock link moves to LOCK position.

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



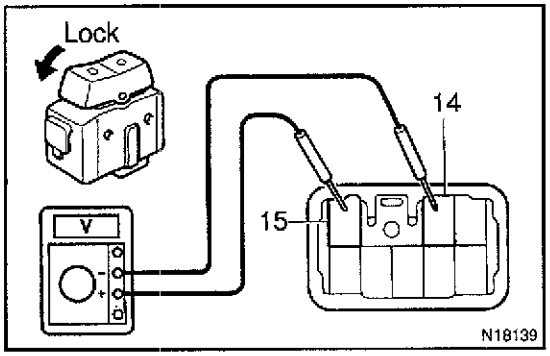
8. INSPECT REAR DOOR LOCK MOTOR OPERATION

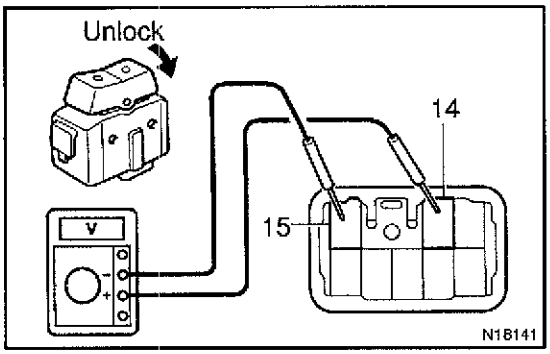
(a) Connect the positive (+) lead from the battery to terminal 3 and the negative (–) lead to terminal 2, and check that the door lock moves to UNLOCK position.



(b) Remove the polarity and check that the door lock link moves to LOCK position.

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





9. Door Lock Signal:
INSPECT INTEGRATION RELAY OPERATION

HINT:

When the relay circuit is as specified, inspect the door lock signal.

(a) Connect the positive (+) lead from the voltmeter to terminal 14 and the negative (–) lead to terminal 15.

(b) Set the door lock control switch to UNLOCK and check that the voltage rises from 0 V to battery positive voltage for approximately 0.2 seconds.

(c) Reverse the polarity of the voltmeter leads.

(d) Set the door lock control switch to LOCK and check that the voltage rises from 0 V to battery positive voltage for approximately 0.2 seconds.

If operation is not as specified, replace the relay.

10. INSPECT INTEGRATION RELAY CIRCUIT
(See page BE–13)