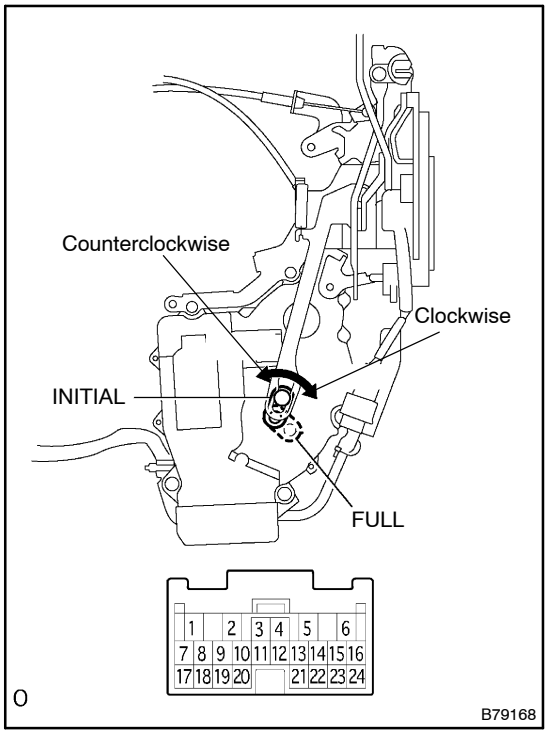
05I21–01

INSPECTION



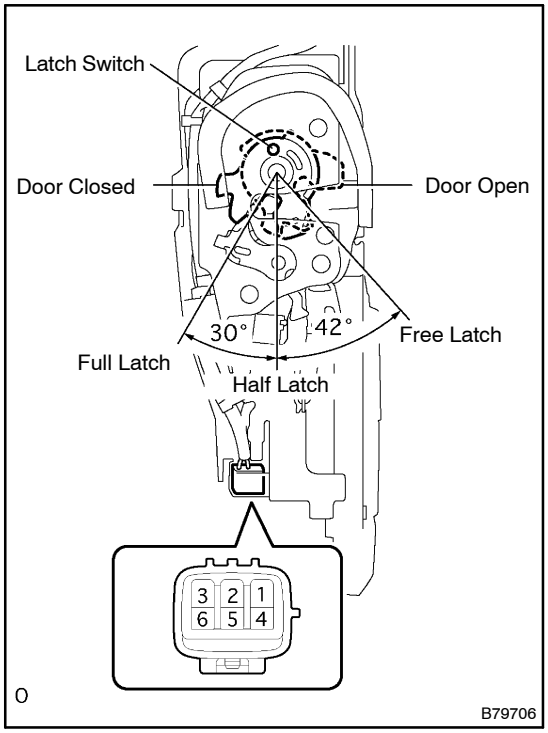
1. INSPECT DOOR CLOSER MOTOR ASSY (DRIVER SIDE)

(a) Apply battery voltage and check operation of the door lock link.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 5 Battery negative (–) → Terminal 6	Moves to FULL
Battery positive (+) → Terminal 6 Battery negative (–) → Terminal 5	Moves to INITIAL

If the result is not as specified, replace the motor assy.



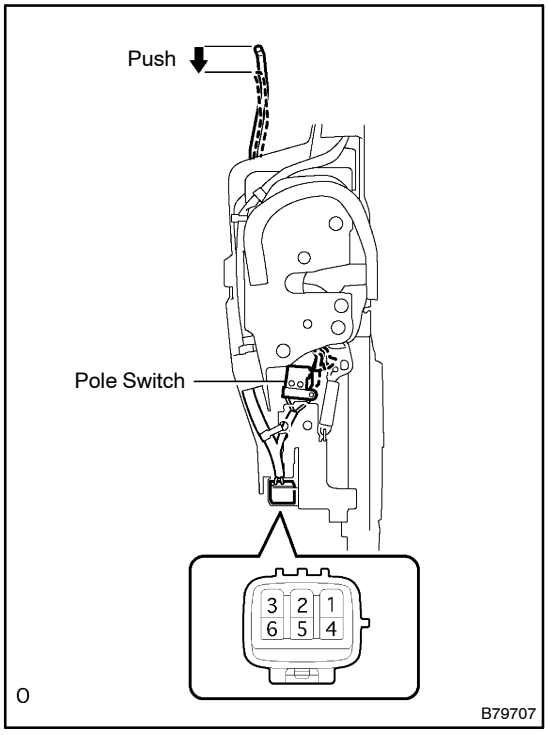
2. INSPECT COMBINATION SWITCH ASSY (DRIVER SIDE)

(a) Measure the resistance of the half latch and full latch switches.

Standard:

Tester	Condition	Specified Condition
1 – 5	Door open	Below 1 Ω
1 – 5	Half latch	10 kΩ or higher
1 – 5	Door close	10 kΩ or higher
4 – 5	Door open	Below 1 Ω
4 – 5	Half latch	Below 1 Ω
4 – 5	Door closed	10 kΩ or higher

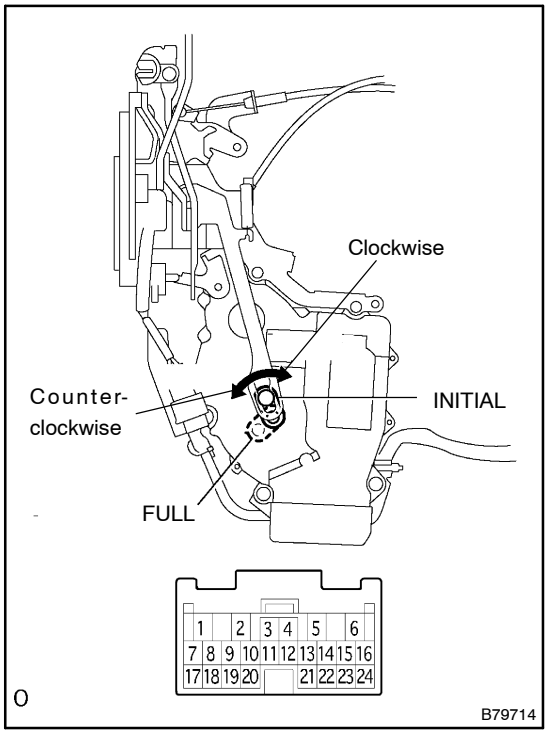
If the result is not as specified, replace the switch assy.



(b) Measure the resistance of the pole switch.
Standard:

Tester Connection	Condition	Specified Condition
2 – 5	Link not pushed	10 kΩ or higher
2 – 5	Link pushed	Below 1 Ω

If the result is not as specified, replace the switch assy.

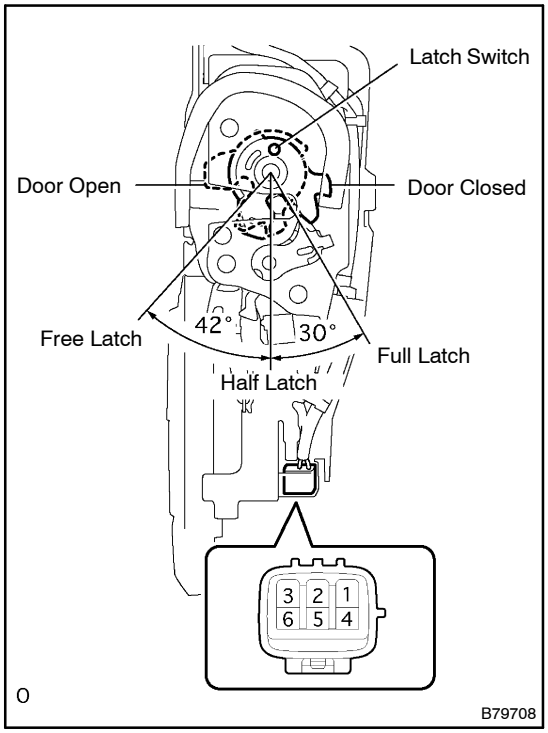


3. INSPECT DOOR CLOSER MOTOR ASSY (PASSENGER SIDE)

(a) Apply battery voltage and check operation of the door closer link.
OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 5 Battery negative (–) → Terminal 6	Moves to FULL
Battery positive (+) → Terminal 6 Battery negative (–) → Terminal 5	Moves to INITIAL

If the result is not as specified, replace the motor assy.



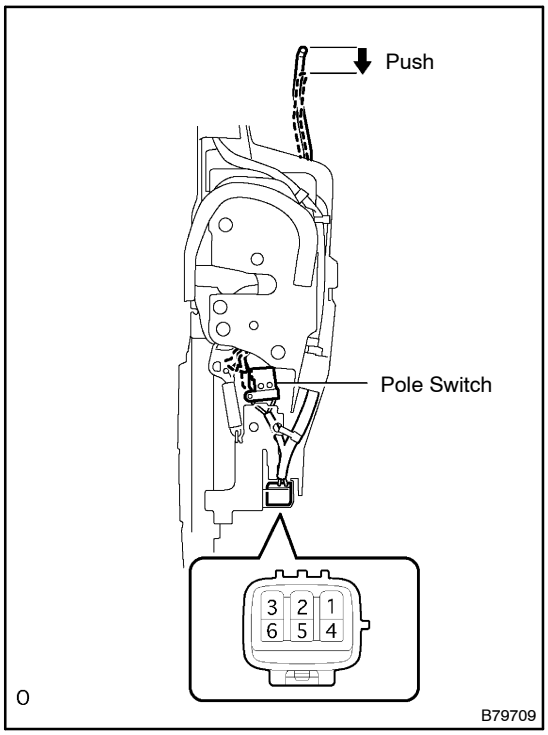
4. INSPECT COMBINATION SWITCH ASSY (PASSENGER SIDE)

(a) Measure the resistance of the half latch and full latch switch.

Standard:

Tester	Condition	Specified Condition
1 – 5	Door open	Below 1 Ω
1 – 5	Half latch	10 kΩ or higher
1 – 5	Door close	10 kΩ or higher
4 – 5	Door open	Below 1 Ω
4 – 5	Half latch	Below 1 Ω
4 – 5	Door closed	10 kΩ or higher

If the result is not as specified, replace the switch assy.

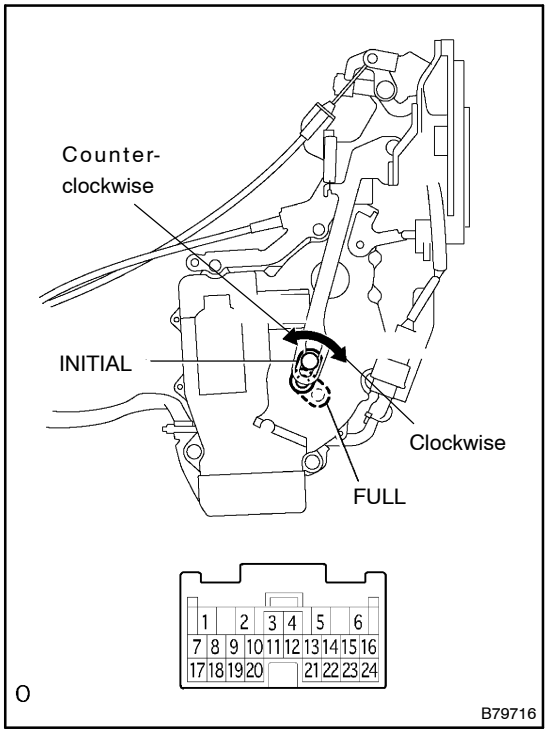


(b) Measure the resistance of the pole switch.

Standard:

Tester Connection	Condition	Specified Condition
2 – 5	Link not pushed	10k Ω or higher
2 – 5	Link pushed	Below 1 Ω

If the result is not as specified, replace the switch assy.



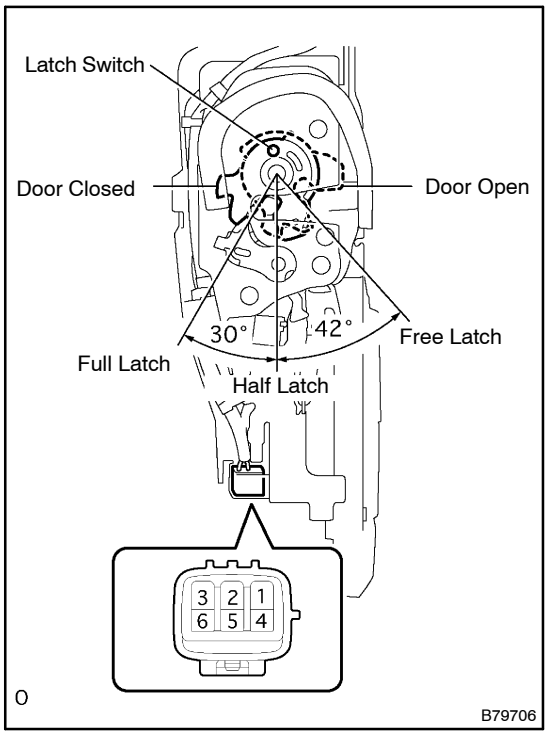
5. INSPECT DOOR CLOSER MOTOR ASSY (REAR LEFT SIDE)

(a) Apply battery voltage and check operation of the door closer link.

Standard:

Measurement connection	Specified Condition
Battery positive (+) → Terminal 5 Battery negative (–) → Terminal 6	Moves to FULL
Battery positive (+) → Terminal 6 Battery negative (–) → Terminal 5	Moves to INITIAL

If the result is not as specified, replace the motor assy.



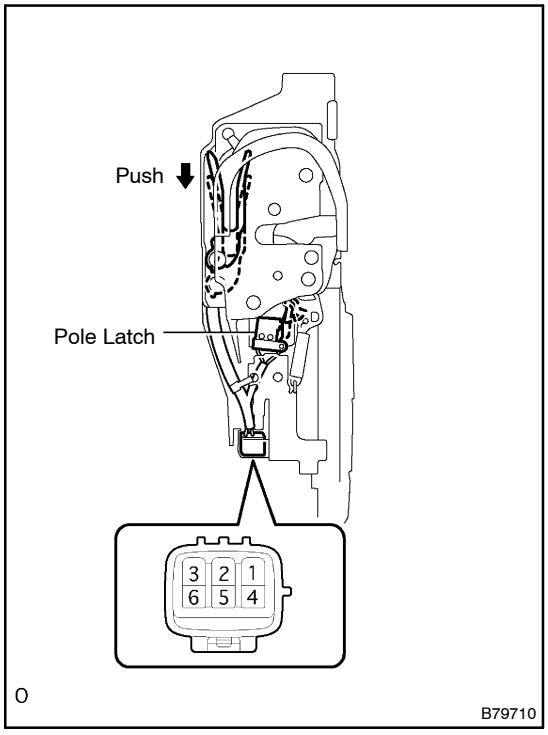
6. INSPECT COMBINATION SWITCH ASSY (REAR LEFT SIDE)

(a) Measure the resistance of the half latch and full latch switch.

Standard:

Tester	Condition	Specified Condition
1 – 5	Door open	Below 1 Ω
1 – 5	Half latch	10 kΩ or higher
1 – 5	Door close	10 kΩ or higher
4 – 5	Door open	Below 1 Ω
4 – 5	Half latch	Below 1 Ω
4 – 5	Door closed	10 kΩ or higher

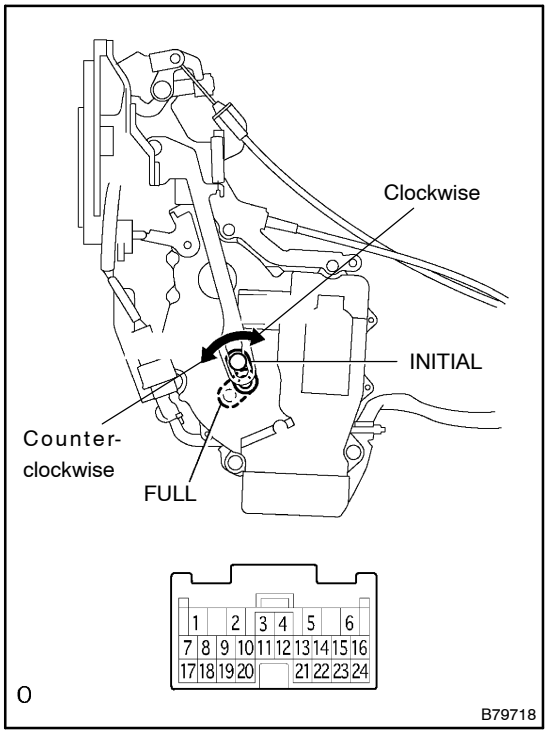
If the result is not as specified, replace the switch assy.



(b) Measure the resistance of the pole switch.
Standard:

Tester Connection	Condition	Specified Condition
2 – 5	Link not pushed	10 kΩ or higher
2 – 5	Link pushed	Below 1 Ω

If the result is not as specified, replace the switch assy.

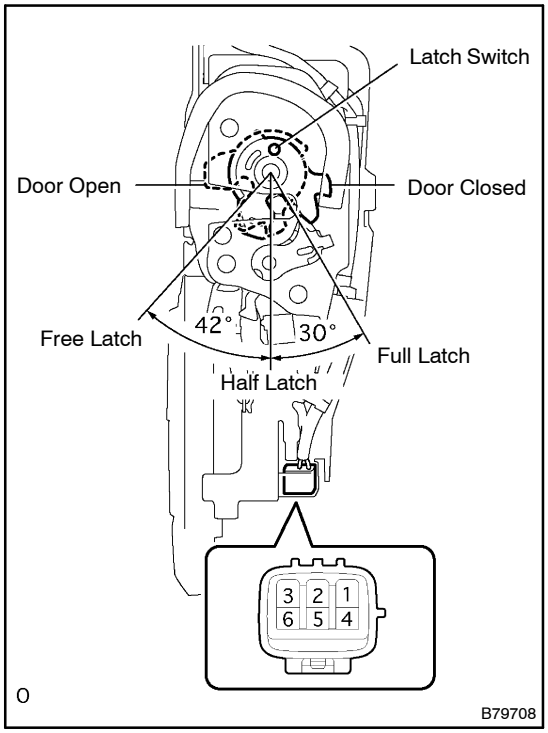


7. INSPECT DOOR CLOSER MOTOR ASSY (REAR RIGHT SIDE)

(a) Apply battery voltage and check operation of the door lock link.
OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 5 Battery negative (–) → Terminal 6	Moves to FULL
Battery positive (+) → Terminal 6 Battery negative (–) → Terminal 5	Moves to INITIAL

If the result is not as specified, replace the motor assy.



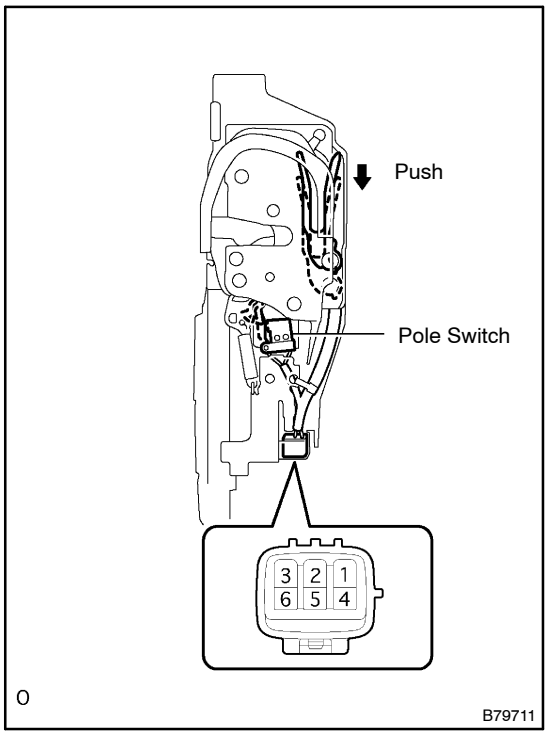
8. INSPECT COMBINATION SWITCH ASSY (REAR RIGHT SIDE)

(a) Measure the resistance of the half latch and full latch switch.

Standard:

Tester	Condition	Specified Condition
1 – 5	Door open	Below 1 Ω
1 – 5	Half latch	10 kΩ or higher
1 – 5	Door close	10 kΩ or higher
4 – 5	Door open	Below 1 Ω
4 – 5	Half latch	Below 1 Ω
4 – 5	Door closed	10 kΩ or higher

If the result is not as specified, replace the switch assy.



(b) Measure the resistance of the pole switch.

Standard:

Tester Connection	Condition	Specified Condition
2 – 5	Link not pushed	10 kΩ or higher
2 – 5	Link pushed	Below 1 Ω

If the result is not as specified, replace the switch assy.