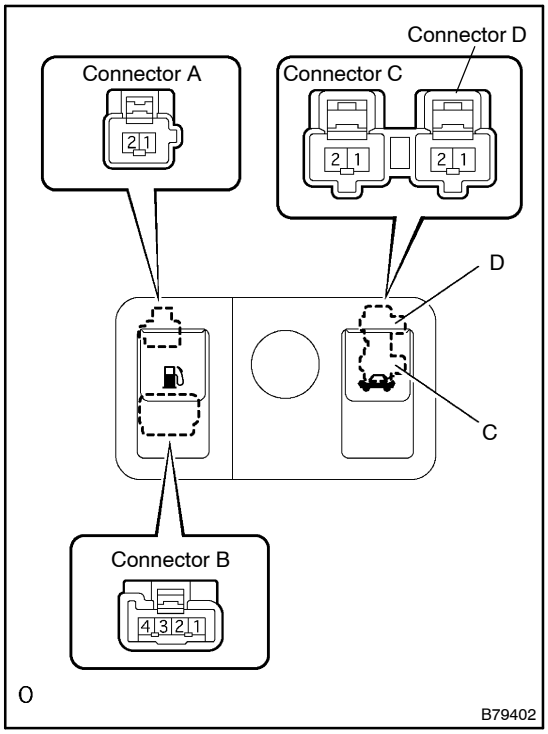
05I77–01

INSPECTION



1. INSPECT LUGGAGE DOOR OPENER SWITCH

(a) Measure the resistance between the terminals of the connectors C and D.

Standard:

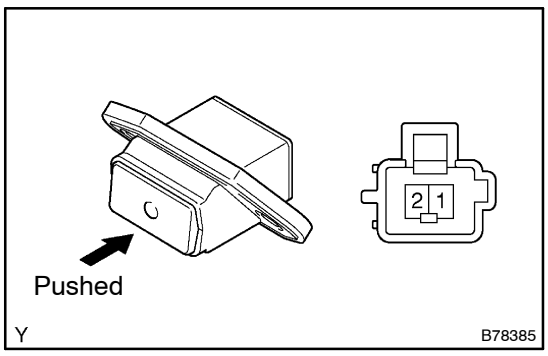
Tester Connection	Switch Condition	Specified Condition
C–1 – D–2	OFF (Not operated)	Below 1 Ω
C–1 – D–2	ON (operated)	1o kΩ or higher

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

(b) Check the switch LED.

(1) Apply battery voltage to connector B–2 and check that the switch LED illuminates.

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



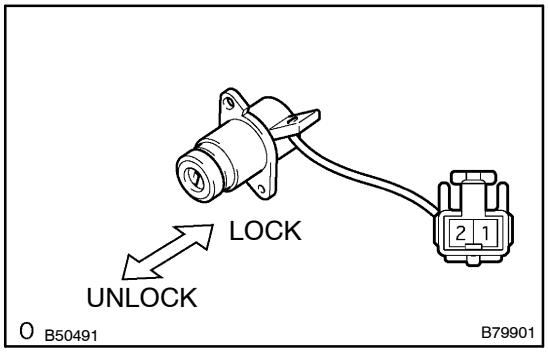
2. INSPECT LUGGAGE ELECTRICAL KEY SWITCH (PUSH SWITCH)

(a) Measure the resistance between the terminals of the connector when the switch is operated.

Standard:

Tester Connection	Switch Condition	Specified Condition
1 – 2	Pushed	Below 1 Ω
1 – 2	Not push	10 kΩ or higher

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



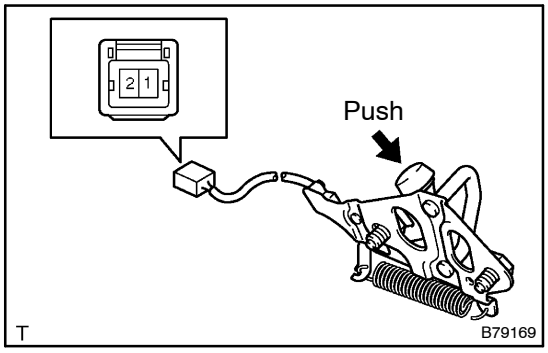
3. INSPECT DOOR UNLOCK SWITCH

(a) Operate the key cylinder with the key and measure the resistance between terminals 1 and 2 of the switch connector.

Standard:

Switch Condition	Specified Condition
LOCK (key cylinder is pushed)	Below 1 Ω
UNLOCK (key cylinder is not pushed)	10 kΩ or higher

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



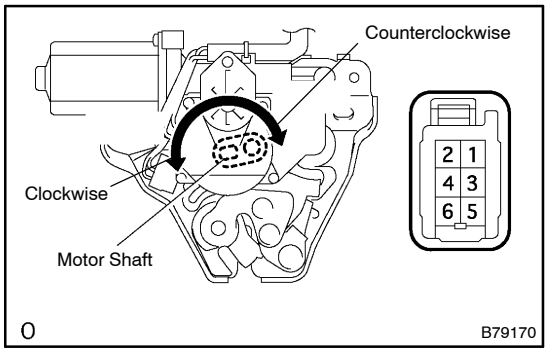
4. INSPECT LUGGAGE COMPARTMENT DOOR STRIKER ASSY

(a) Measure the resistance of the switch.

Standard:

Tester Connection	Switch Condition	Specified Condition
1 – 2	Pushed	Below 1 Ω
1 – 2	Not push	10 kΩ or higher

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



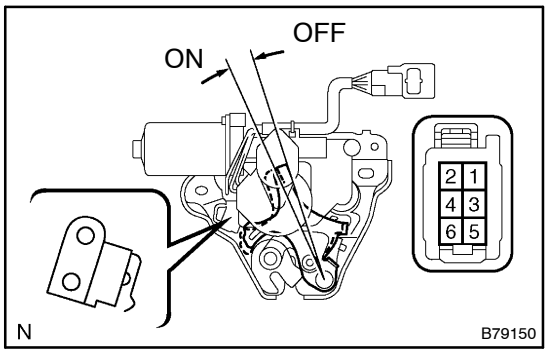
5. INSPECT LUGGAGE DOOR CLOSER ASSY

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

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (–) → Terminal 6	Clockwise
Battery positive (+) → Terminal 6 Battery negative (–) → Terminal 2	Counterclockwise (Jam protection function operating)

If the result is not as specified, replace the door lock assy.



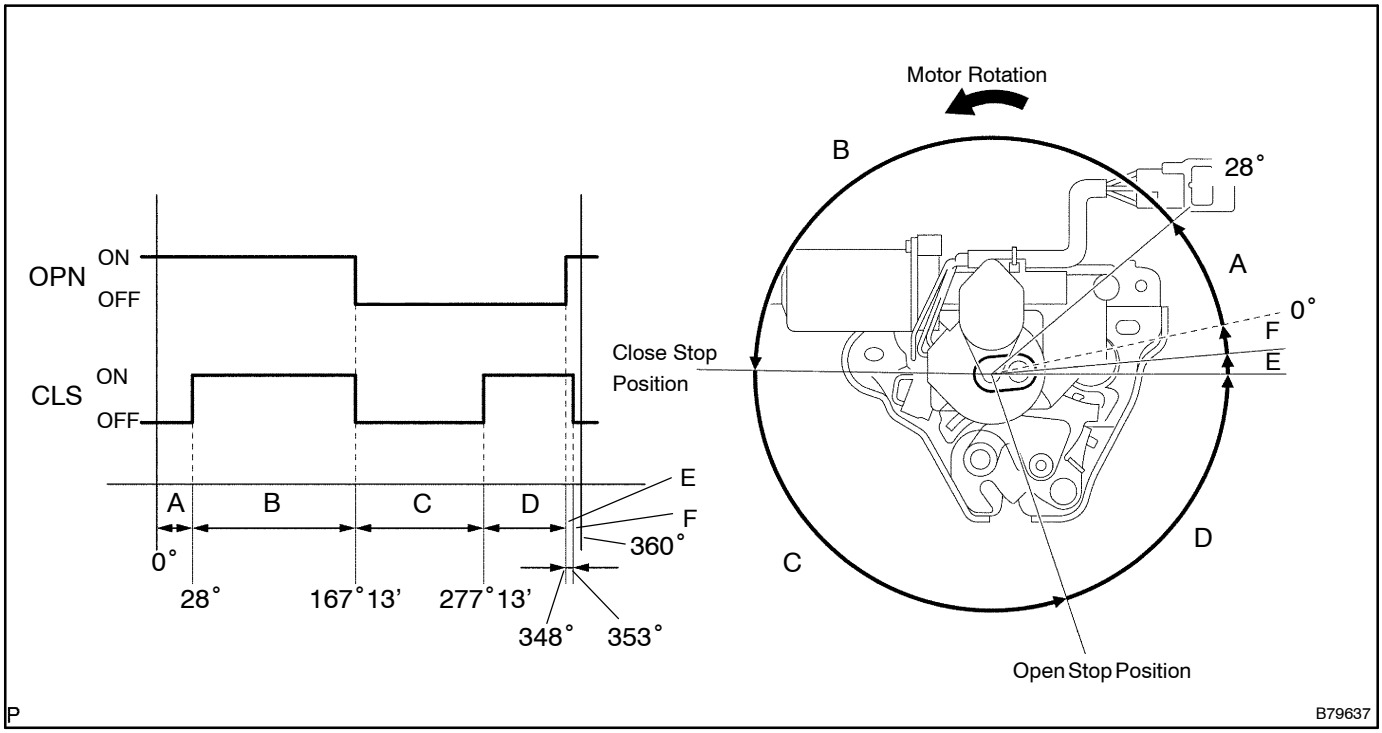
(b) Measure the resistance of the courtesy switch.

Standard:

Tester Connection	Switch Position	Specified Condition
3 – 4	Not Pushed (ON)	Below 1 Ω
3 – 4	Pushed (OFF)	10 kΩ or higher

If the result is not as specified, replace the door lock assy.

(c) Measure the open/close position switch resistance.



Standard (Open switch):

Tester Connection	Closer Position	Specified Condition
1 – 3	A, B, E and F	Below 1 Ω
1 – 3	C and D	10 kΩ or higher

If the result is not as specified, replace the door closer assy.

Standard (Close switch):

Tester Connection	Closer Position	Specified Condition
1 – 5	B and D	Below 1 Ω
1 – 5	A, C, E and F	10 kΩ or higher

If the result is not as specified, replace the door closer assy.