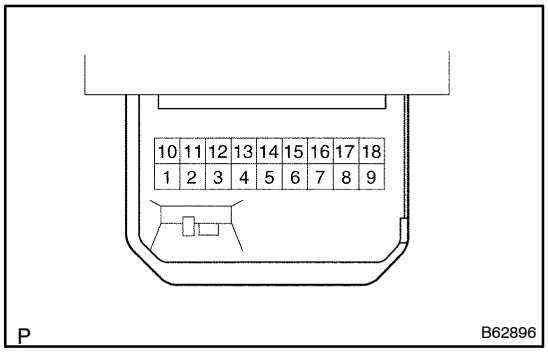
700O5–01

INSPECTION



1. INSPECT POWER WINDOW REGULATOR MASTER SWITCH ASSY

(a) Check the continuity between the terminals of the switch when the switch is operated.

Standard (LHD models):
AUTO (driver) switch

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
–	UP	4 ⇔ 7, 1 ⇔ 9	Continuity
	OFF	1 ⇔ 4 ⇔ 9	
	DOWN	7 ⇔ 9, 1 ⇔ 4	

Passenger switch

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF	UP	7 ⇔ 18, 1 ⇔ 15	Continuity
	OFF	1 ⇔ 15 ⇔ 18	
	DOWN	7 ⇔ 15, 1 ⇔ 18	
ON	UP	7 ⇔ 18	Continuity
	OFF	15 ⇔ 18	
	DOWN	7 ⇔ 15	

Rear RH switch

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF	UP	7 ⇔ 10, 1 ⇔ 16	Continuity
	OFF	1 ⇔ 10 ⇔ 16	
	DOWN	7 ⇔ 16, 1 ⇔ 10	
ON	UP	7 ⇔ 10	
	OFF	10 ⇔ 16	
	DOWN	7⇔ 16	

Rear LH switch

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF	UP	7 ⇔ 12, 1 ⇔ 13	Continuity
	OFF	1 ⇔ 12 ⇔ 13	
	DOWN	7 ⇔ 13, 1 ⇔ 12	
ON	UP	7 ⇔ 12	
	OFF	12 ⇔ 13	
	DOWN	7 ⇔ 12	

Standard (RHD models):

AUTO (driver) switch

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
–	UP	4 ⇔ 7, 1 ⇔ 9	Continuity
	OFF	1 ⇔ 4 ⇔ 9	
	DOWN	7 ⇔ 9, 1 ⇔ 4	

Passenger switch

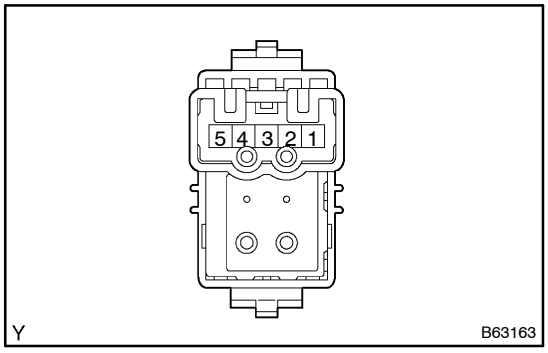
Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF	UP	7 ⇔ 10, 1 ⇔ 13	Continuity
	OFF	1 ⇔ 10 ⇔ 13	
	DOWN	7 ⇔ 13, 1 ⇔ 10	
ON	UP	7 ⇔ 10	
	OFF	10 ⇔ 13	
	DOWN	7 ⇔ 13	

Rear RH switch

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF	UP	7 ⇔ 16, 1 ⇔ 15	Continuity
	OFF	1 ⇔ 15 ⇔ 16	
	DOWN	7 ⇔ 15, 1 ⇔ 16	
ON	UP	7 ⇔ 16	
	OFF	15 ⇔ 16	
	DOWN	7⇔ 15	

Rear LH switch

Window Lock Switch	Power Window Switch	Terminal No.	Specified Condition
OFF	UP	7 ⇔ 18, 1 ⇔ 12	Continuity
	OFF	1 ⇔ 12 ⇔ 18	
	DOWN	7 ⇔ 12, 1 ⇔ 18	
ON	UP	7 ⇔ 18	
	OFF	12 ⇔ 18	
	DOWN	7 ⇔ 12	

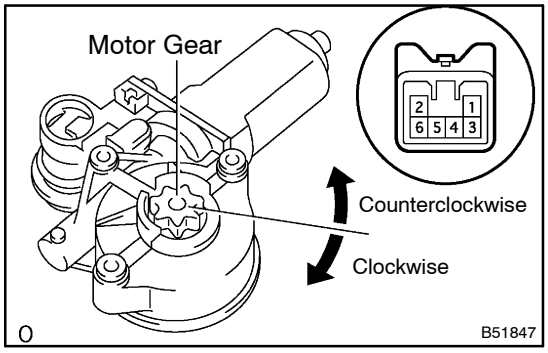


2. INSPECT POWER WINDOW REGULATOR SWITCH ASSY (EXCEPT POWER WINDOW MASTER SWITCH)

(a) Check the continuity between the switch terminals when the switch is operated.

Standard:

Switch	Terminal No.	Specified Condition
UP	1 ⇔ 2, 3 ⇔ 4	Continuity
OFF	1 ⇔ 2, 3 ⇔ 5	Continuity
DOWN	1 ⇔ 4, 3 ⇔ 5	Continuity



3. INSPECT POWER WINDOW REGULATOR MOTOR ASSY LH (FRONT AND REAR)

(a) Apply battery voltage to the connector terminals 1 and 2.

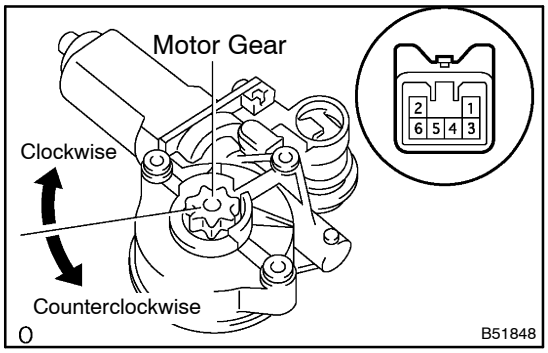
(b) Check that the motor rotates smoothly.

NOTICE:

Do not apply battery voltage to any terminal except terminals 1 and 2.

Standard:

Terminal No.	Specified Condition
Battery positive voltage ⇔ 2 Battery negative voltage ⇔ 1	Motor gear rotates clockwise
Battery positive voltage ⇔ 1 Battery negative voltage ⇔ 2	Motor gear rotates counterclockwise



4. INSPECT POWER WINDOW REGULATOR MOTOR ASSY RH (FRONT AND REAR)

(a) Apply battery voltage to the connector terminals 1 and 2.

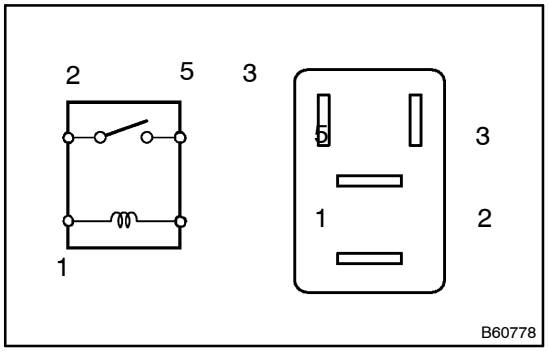
(b) Check that the motor rotates smoothly.

NOTICE:

Do not apply battery voltage to any terminal except terminals 1 and 2.

Standard:

Terminal No.	Motor Gear Rotation
Battery positive voltage ⇔ 1 Battery negative voltage ⇔ 2	Clockwise
Battery positive voltage ⇔ 2 Battery negative voltage ⇔ 1	Counterclockwise



5. INSPECT POWER WINDOW RELAY ASSY

(a) Remove the relay from the backside of the instrument panel J/B assy.

(b) Check the continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ 2	Constant	Continuity
3 ⇔ 5	Apply battery voltage to terminals 1 and 2	Continuity