

PROBLEM SYMPTOMS TABLE

Fuel Lid Opener System

Symptom	Suspected area	See page
Fuel lid opener does not operate	FUEL OPEN fuse	ED-86
	Fuel filler door opener switch	ED-88
	Fuel filler opening lid lock sub-assembly	ED-88
	Fuel lid w/motor lock assembly	ED-88
	ECM	-
	Wire harness	-
"Close fuel lid" remains display	Fuel filler opening lid lock sub-assembly	ED-88

INSPECTION

1. INSPECT FUEL LID W/MOTOR LOCK ASSEMBLY

- (a) Apply battery voltage to the lock control and check the motor operates in the direction.

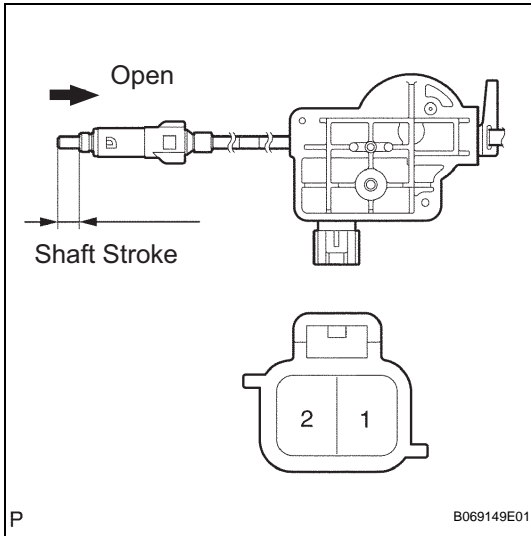
OK

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (-) → Terminal 1	Open direction

- (b) Check the shaft stroke.

Standard:

10.3 mm (0.406 in.) or more



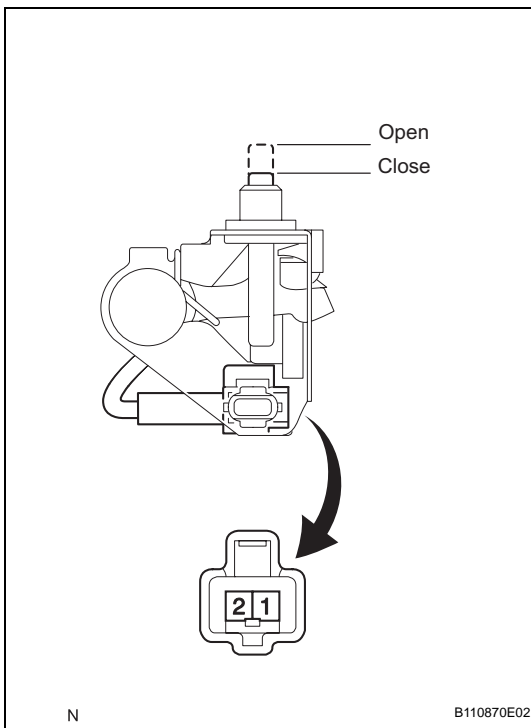
2. INSPECT FUEL FILLER OPENING LID LOCK SUB-ASSEMBLY

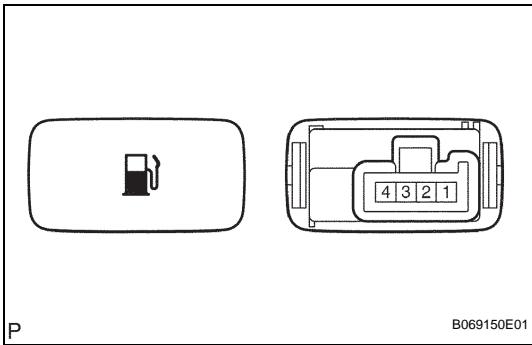
- (a) Check the fuel filler opening lid lock sub-assembly resistance.

Standard resistance

Tester Connection	Switch Position	Specified Condition
1 - 2	Open	10 kΩ or higher
1 - 2	Close	Below 1 Ω

If the result is not as specified, replace the fuel filler opening lid lock sub-assembly.





3. INSPECT FUEL FILLER DOOR OPENER SWITCH

- (a) Check the fuel filler door opener switch resistance.

Standard resistance

Tester Connection	Switch Position	Specified Condition
3 - 4	OFF (Release)	10 k Ω or higher
3 - 4	ON (Pushed in)	Below 1 Ω

If the result is not as specified, replace the fuel filler door opener switch.