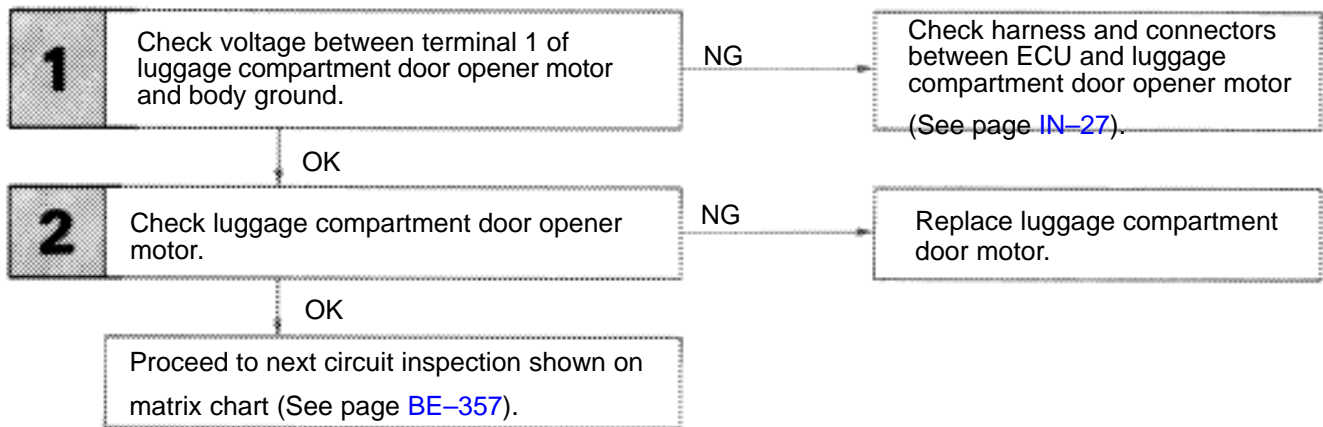


Luggage Compartment Door Opener Motor Circuit

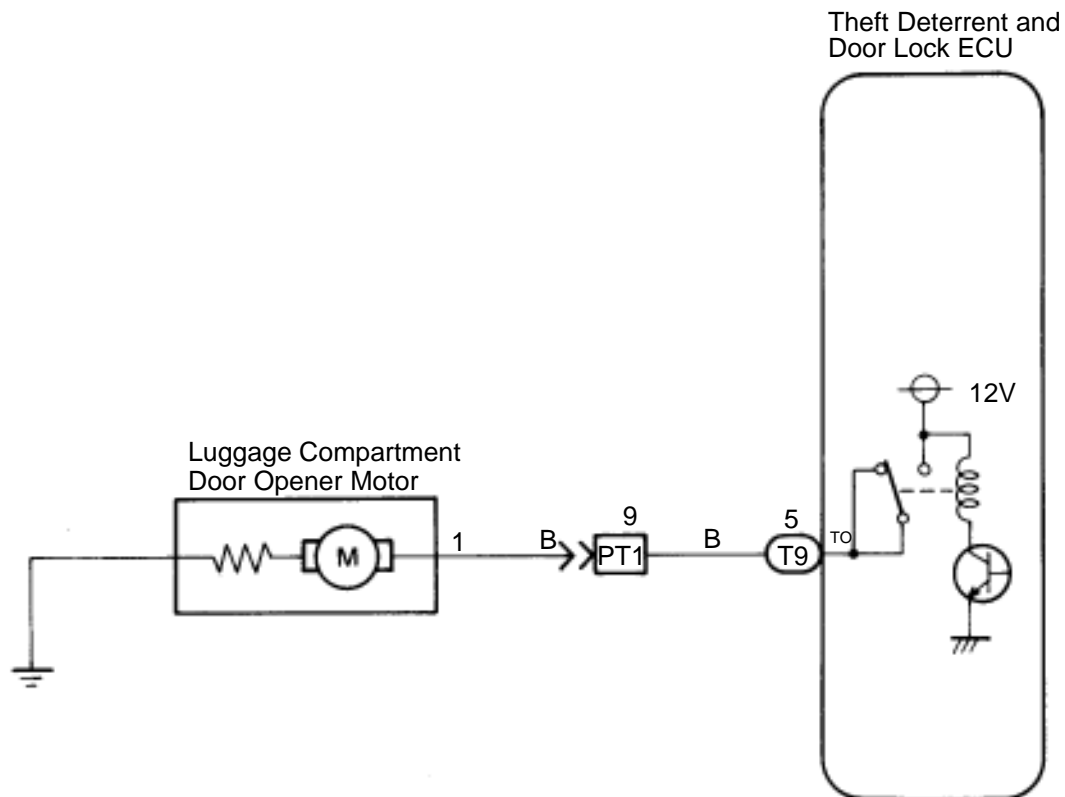
CIRCUIT DESCRIPTION

This circuit unlocks the luggage compartment door when the ECU sends signals to the luggage compartment door opener motor.

DIAGNOSTIC CHART

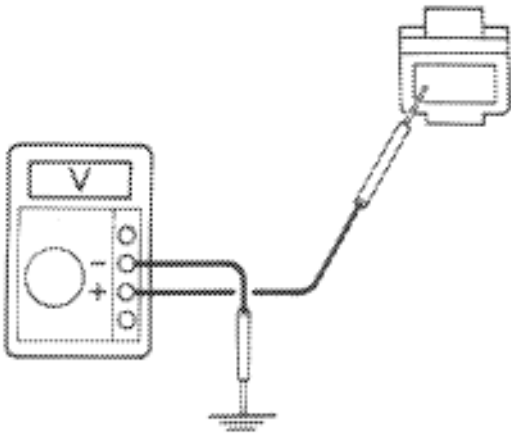


WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check voltage between terminal 1 of luggage compartment door opener motor and body ground.



- P** (1) Remove luggage compartment trim rear cover.
(2) Disconnect the opener motor connector.

- C** Measure voltage between terminal 1 of luggage compartment door opener motor and body ground, when opener switch is pulled and not pulled.

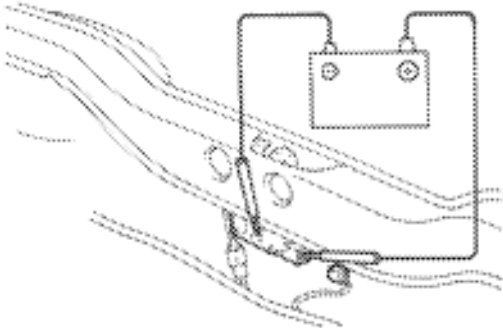
Opener switch	Voltage
Pulled	5 – 14 V
Not pulled	Below 1 V

OK

NG

Check harness and connectors between ECU and luggage compartment door opener motor (See page [IN-27](#)).

2 Check luggage compartment door opener motor.



- C** Connect the positive \oplus lead to the opener motor connector and negative \ominus lead to the body of the opener motor.

- OK** Operated motor shaft and gear.

- Hint** Perform inspection in a short time (within 1 second).

BE6638

OK

NG

Replace luggage compartment door opener motor.

Proceed to next circuit inspection shown on matrix chart (See page [BE-357](#)).