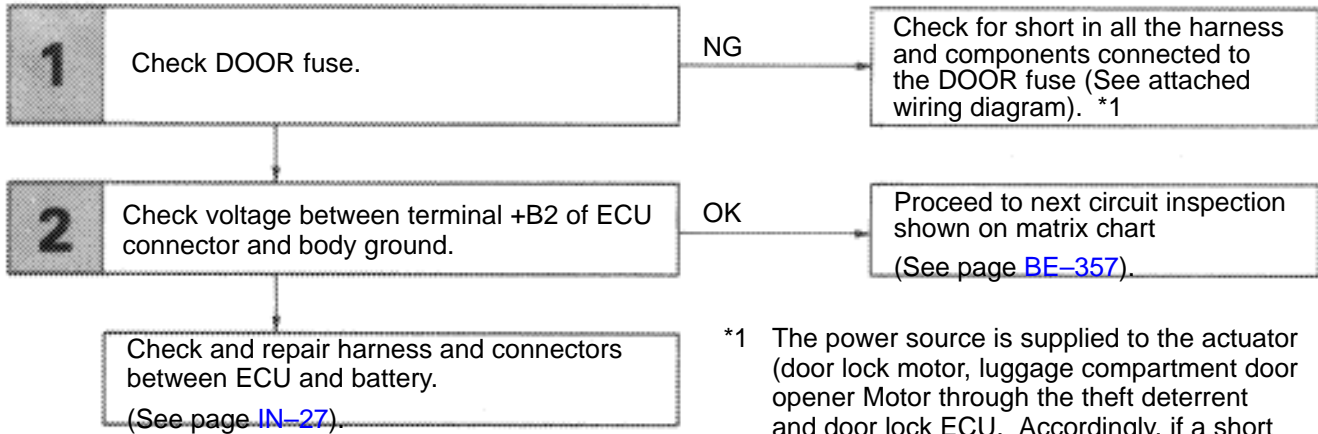


Actuator Power Source Circuit

— CIRCUIT DESCRIPTION —

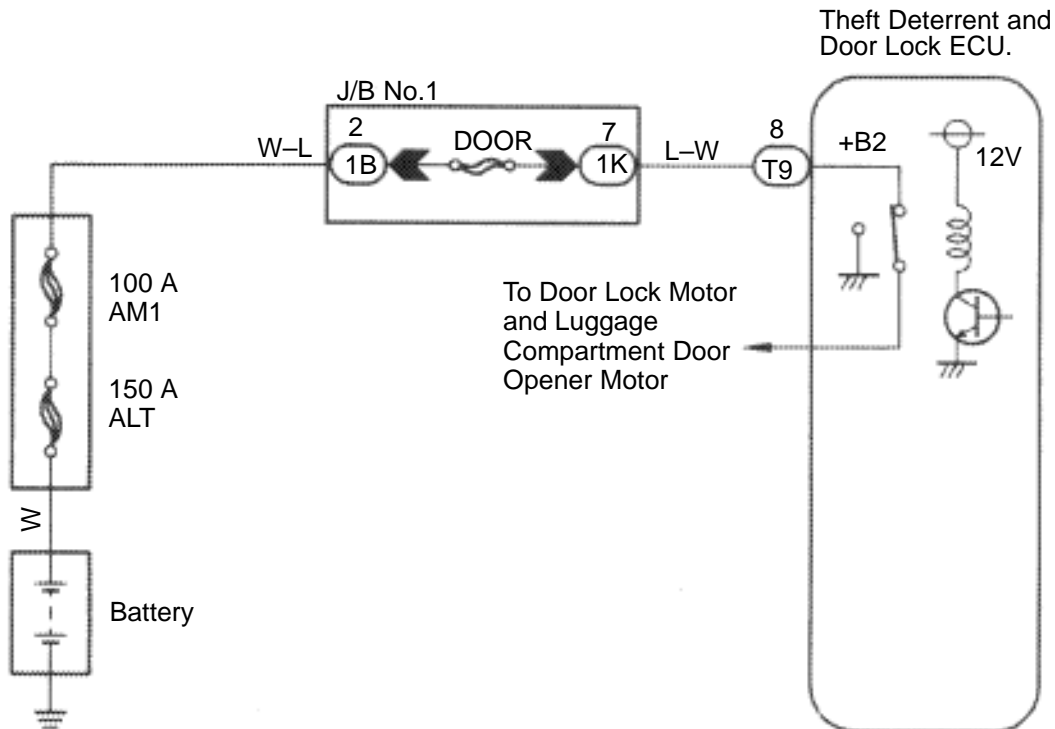
This circuit provides power to drive the door lock motor and the luggage compartment door opener motor.

— DIAGNOSTIC CHART —



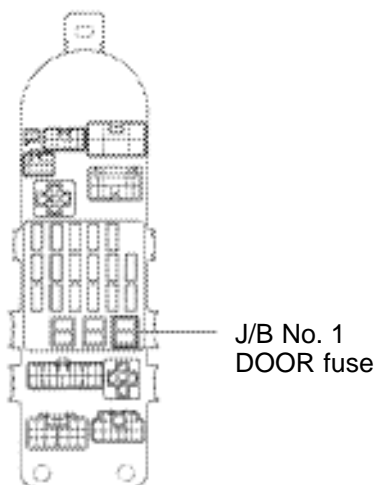
*1 The power source is supplied to the actuator (door lock motor, luggage compartment door opener Motor) through the theft deterrent and door lock ECU. Accordingly, if a short circuit of the W/H or actuator occurs in the actuator circuit, the DOOR fuse may become OPEN, so also inspect the actuator (door lock motor circuit on page BE-366, and the luggage compartment door opener motor circuit on page BE-368).

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check DOOR fuse.



BE6624

- P** (1) Remove the No.1 under cover and LH lower pad.
(2) Remove the DOOR fusible link from J/B No.1.

C Check continuity of DOOR fuse.

OK Continuity

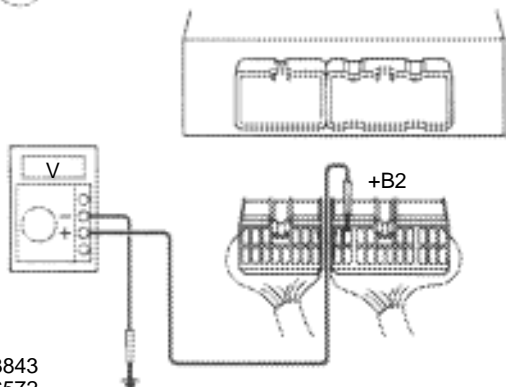
OK

NG

Check for short in all the harness and components connected to the DOOR fusible link (See attached wiring diagram). *1

2 Check voltage between terminal +B2 of ECU connector and body ground.

OFF
IG OFF

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- P** (1) Remove No.1 under cover and heater duct.
(2) Disconnect the theft deterrent and door lock ECU connector.

C Measure voltage between terminal +B2 of ECU connector and body ground.

OK Voltage: 10 – 14 V

NG

OK

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

Check and repair harness and connectors between ECU and battery (See page [IN-27](#)).

*1: The power source is supplied to the actuator (door lock motor, luggage compartment door opener motor) through the theft deterrent and door lock ECU. Accordingly, if a short circuit of the W/H or actuator occurs in the actuator circuit, the DOOR fusible link may become OPEN, so also inspect the actuator (door lock motor circuit on page [BE-366](#), and the luggage compartment door opener motor circuit on page [BE-368](#)).