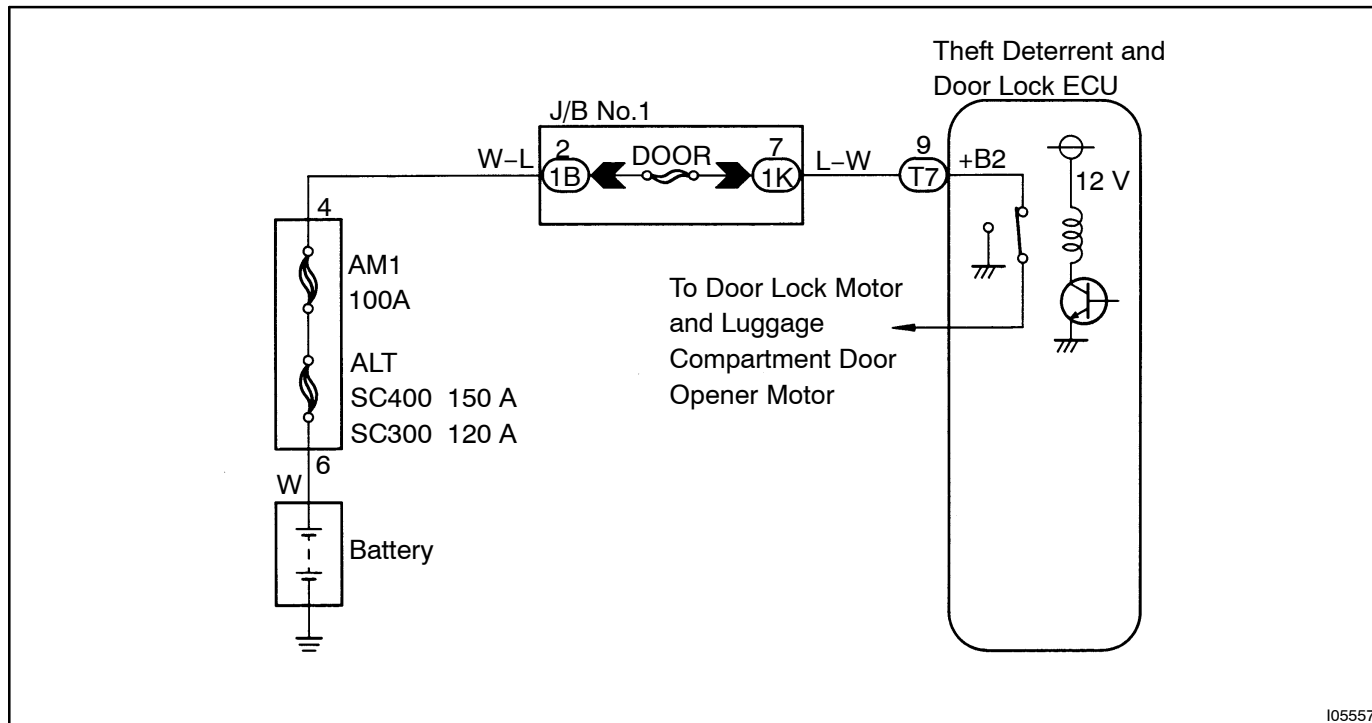


Actuator Power Source Circuit

CIRCUIT DESCRIPTION

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

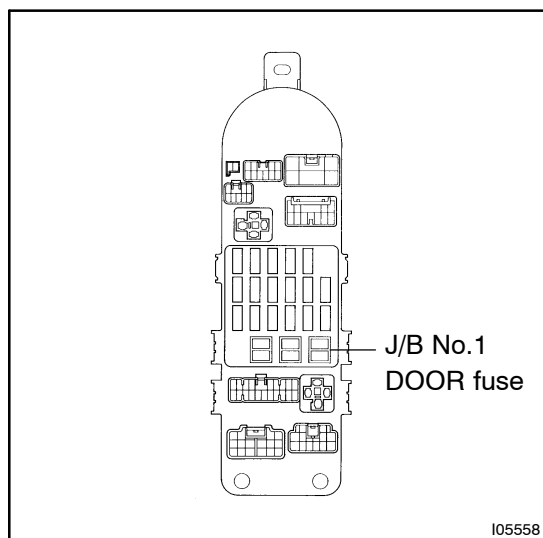
WIRING DIAGRAM



I05557

INSPECTION PROCEDURE

1 Check DOOR fuse.



I05558

PREPARATION:

- Remove the No.1 under cover and LH lower pad.
- Remove the DOOR fuse from J/B No.1.

CHECK:

Check continuity of DOOR fuse.

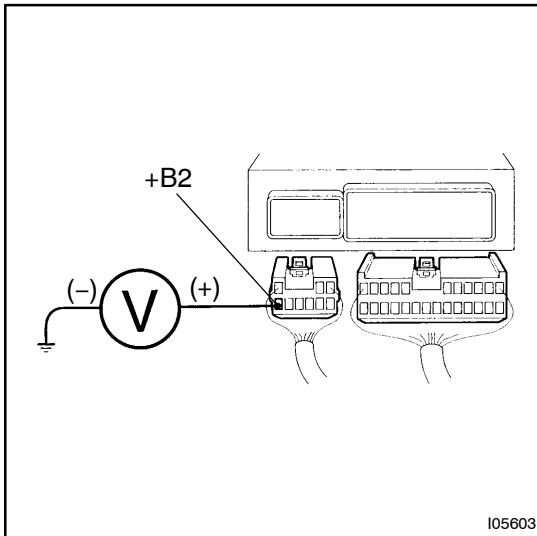
OK:

Continuity

NG

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

OK

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

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

CHECK:

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

OK:

Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown on problem symptom table (See page [DI-622](#)).

NG

Check and repair harness and connector between ECU and battery.

*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 [DI-694](#), and the luggage compartment door opener motor circuit on page [DI-697](#)).