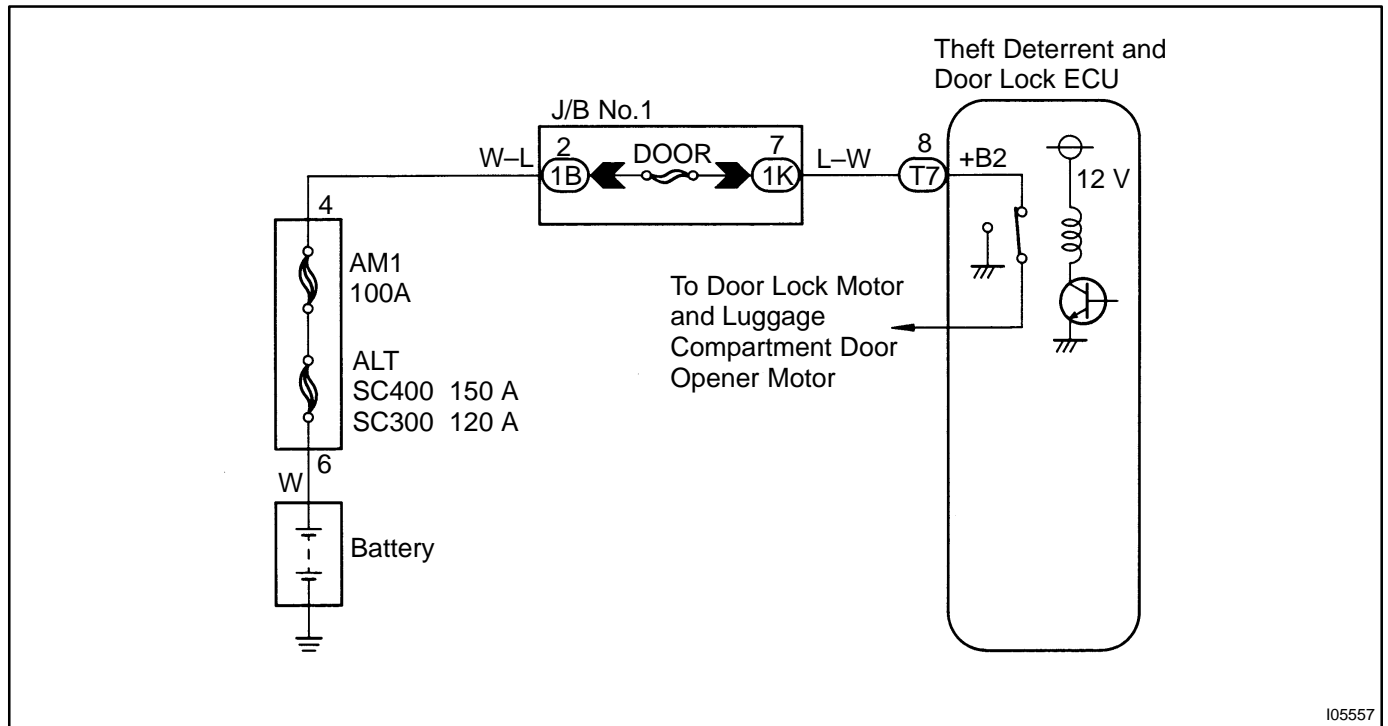


Actuator Power Source Circuit

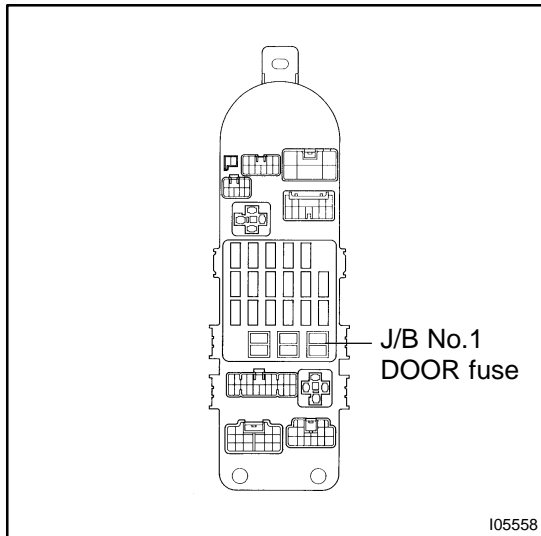
CIRCUIT DESCRIPTION

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.****PREPARATION:**

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

CHECK:

Check continuity of DOOR fuse.

OK:

Continuity

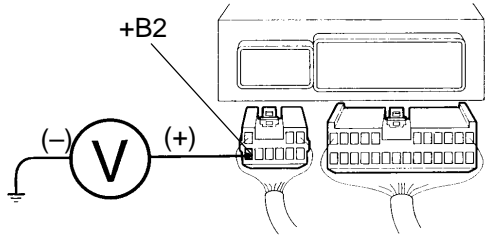
NG

**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.**

LOCK

**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 matrix chart (See page DI-664).

NG

Check and repair harness and connectors between ECU and battery (See page IN-29).

*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-668, and the luggage compartment door opener motor circuit on page DI-674).