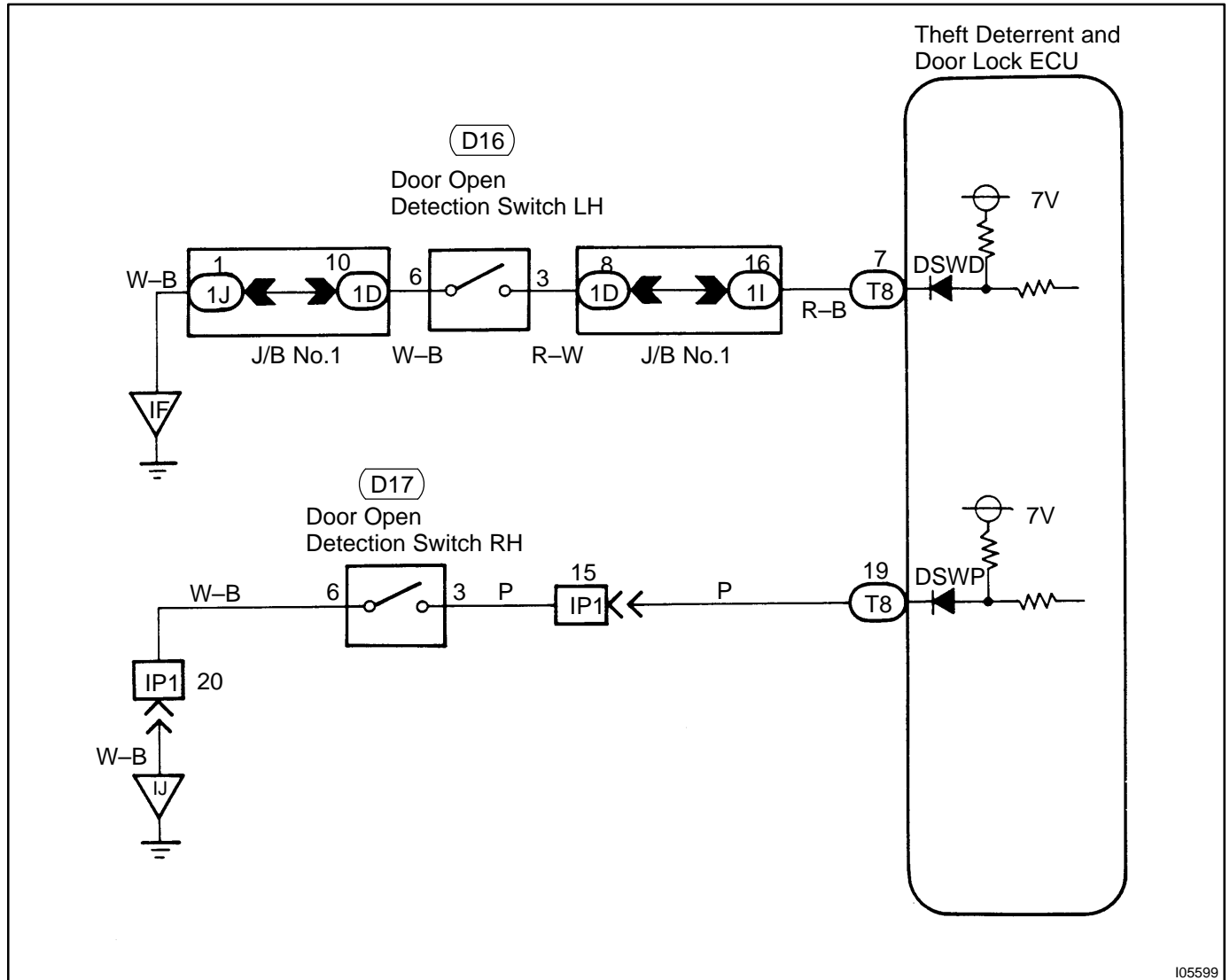


## Door Open Detection Switch Circuit

### CIRCUIT DESCRIPTION

The door open detection switch is built in the door lock assembly. It is on when the door is open and off when the door is closed.

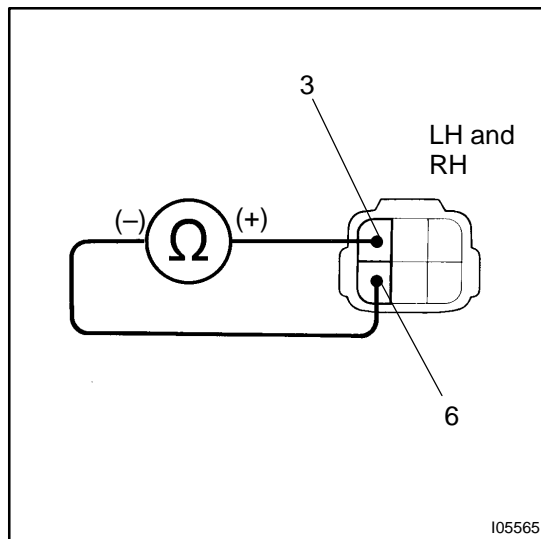
### WIRING DIAGRAM



I05599

## INSPECTION PROCEDURE

### 1 Check door open detection switch.



#### PREPARATION:

- (a) Remove the door trim and service hole cover.
- (b) Disconnect door open detection switch connector.

#### CHECK:

Check continuity between terminals 3 and 6 of door open detection switch connector, when the front door is opened and closed.

#### OK:

Switch condition	Terminal No. to continuity
ON (Door opened)	3 – 6
OFF (Door closed)	

NG

Replace door open detection switch.

OK

### 2 Check harness and connectors between ECU and door open detection switch, door open detection switch and body ground (See page [IN-29](#)).

NG

Repair or replace harness or connector.

OK

Proceed to next circuit inspection shown on matrix chart (See page DI-730).