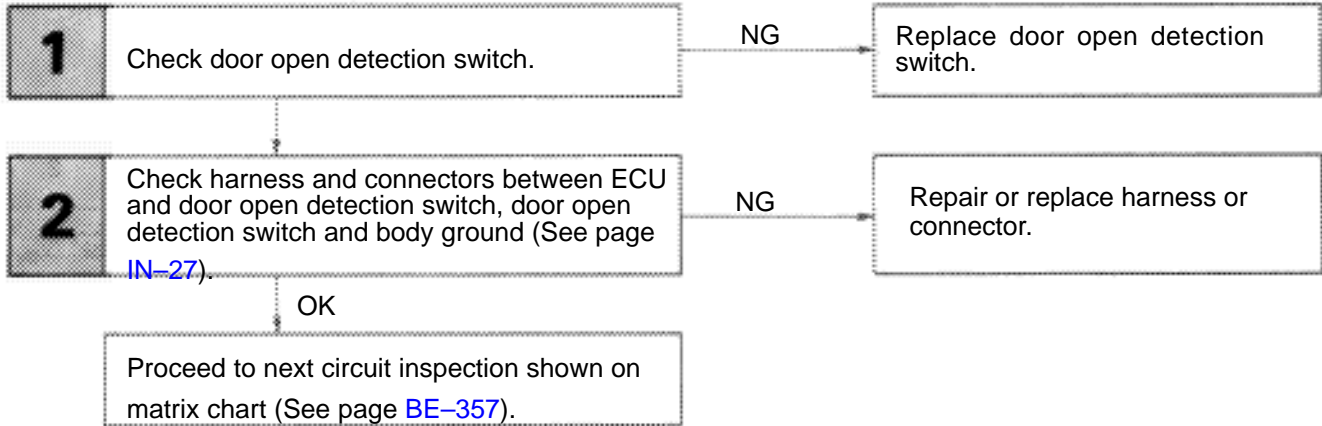


Door Open Detection Switch Circuit

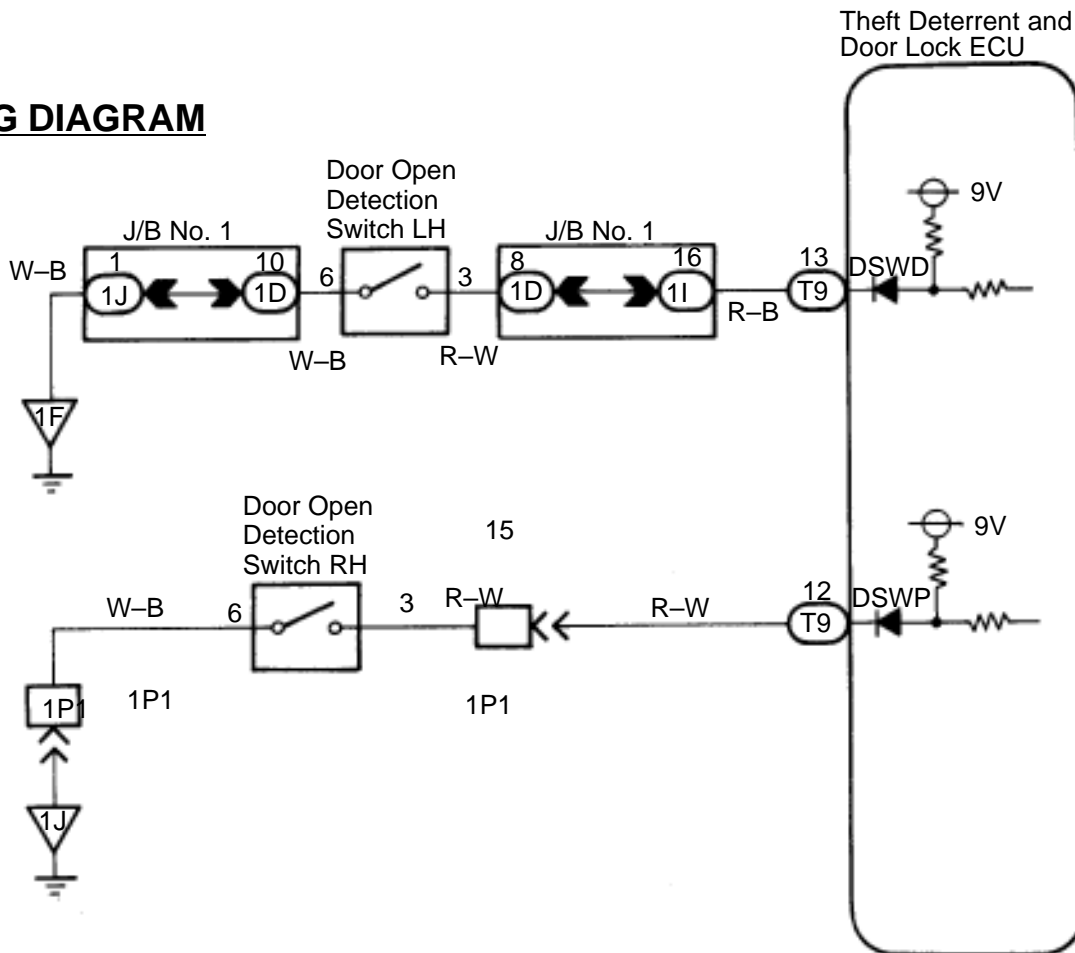
CIRCUIT DESCRIPTION

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.

DIAGNOSTIC CHART

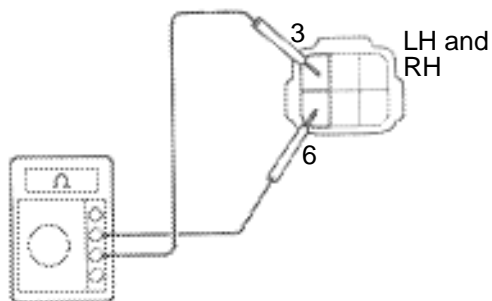


WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check door open detection switch.



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P Remove the door trim and service hole cover.
Disconnect door open detection switch connector.

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

OK

Switch position	Continuity	
	Terminal 3	Terminal 6
ON (Door opened)	○	○
OFF (Door closed)		

OK

NG

Replace door open detection switch.

2 Check harness and connectors between ECU and door open detection switch, door open detection switch and body ground (See page [IN-27](#)).

OK

NG

Repair or replace harness connector.

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