

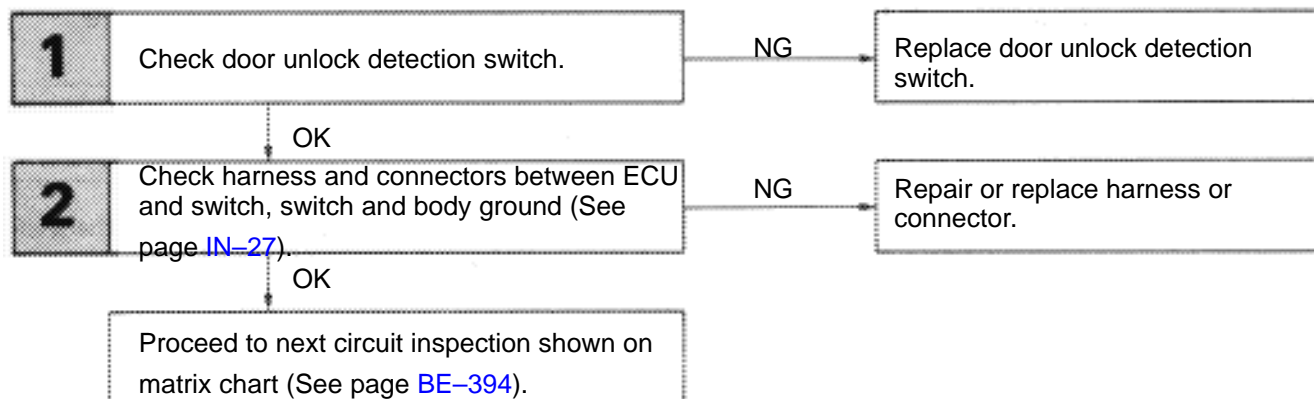
Door Unlock Detection Switch Circuit

— CIRCUIT DESCRIPTION —

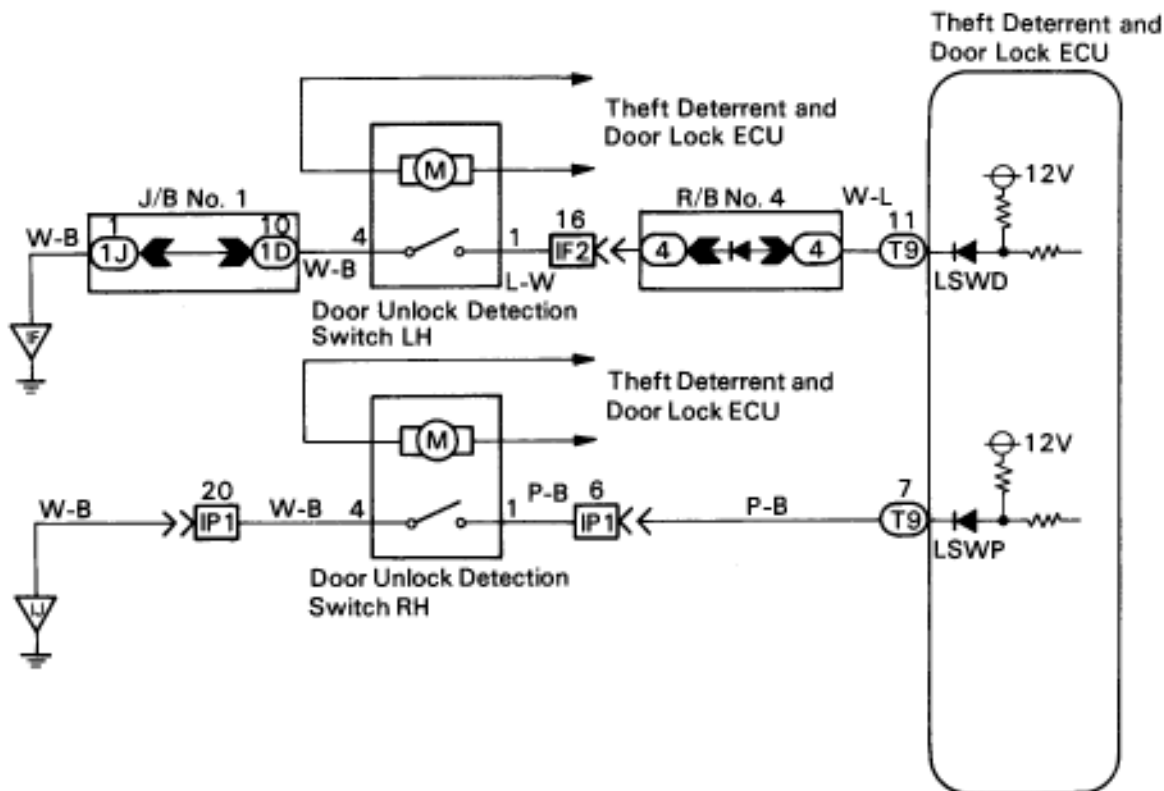
The door unlock detection switch is built in the door lock motor assembly. This switch is on when the door lock knob is in the unlock position and off when the lock knob is in the lock position.

The ECU detects the door lock knob conditions in this circuit. It is used as one of the operating conditions for the key confinement prevention function.

— DIAGNOSTIC CHART —



WIRING DIAGRAM

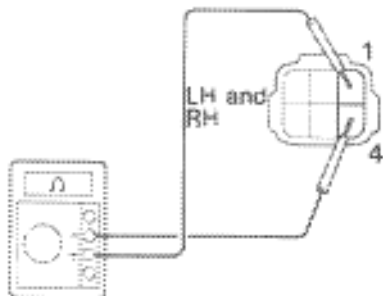


INSPECTION PROCEDURE

1 Check door unlock detection switch.



Illustration Shows
LH



LH and
RH

98F:BG
98D:23

- P** (1) Remove the door trim and service hole cover.
(2) Disconnect door unlock detection switch connector.

- C** Check continuity between terminals 1 and 4 of door unlock detection switch connector, when the door lock knob is operated to the lock side and unlock side.

OK

Continuity

Terminal	1	4
Switch condition		
ON (Door unlock)	Continuity	
OFF (Door lock)		

OK

NG

Replace door unlock detection switch.

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

OK

NG

Repair or replace harness or connector.

Proceed to next circuit inspection shown on matrix chart (See page BE-394).