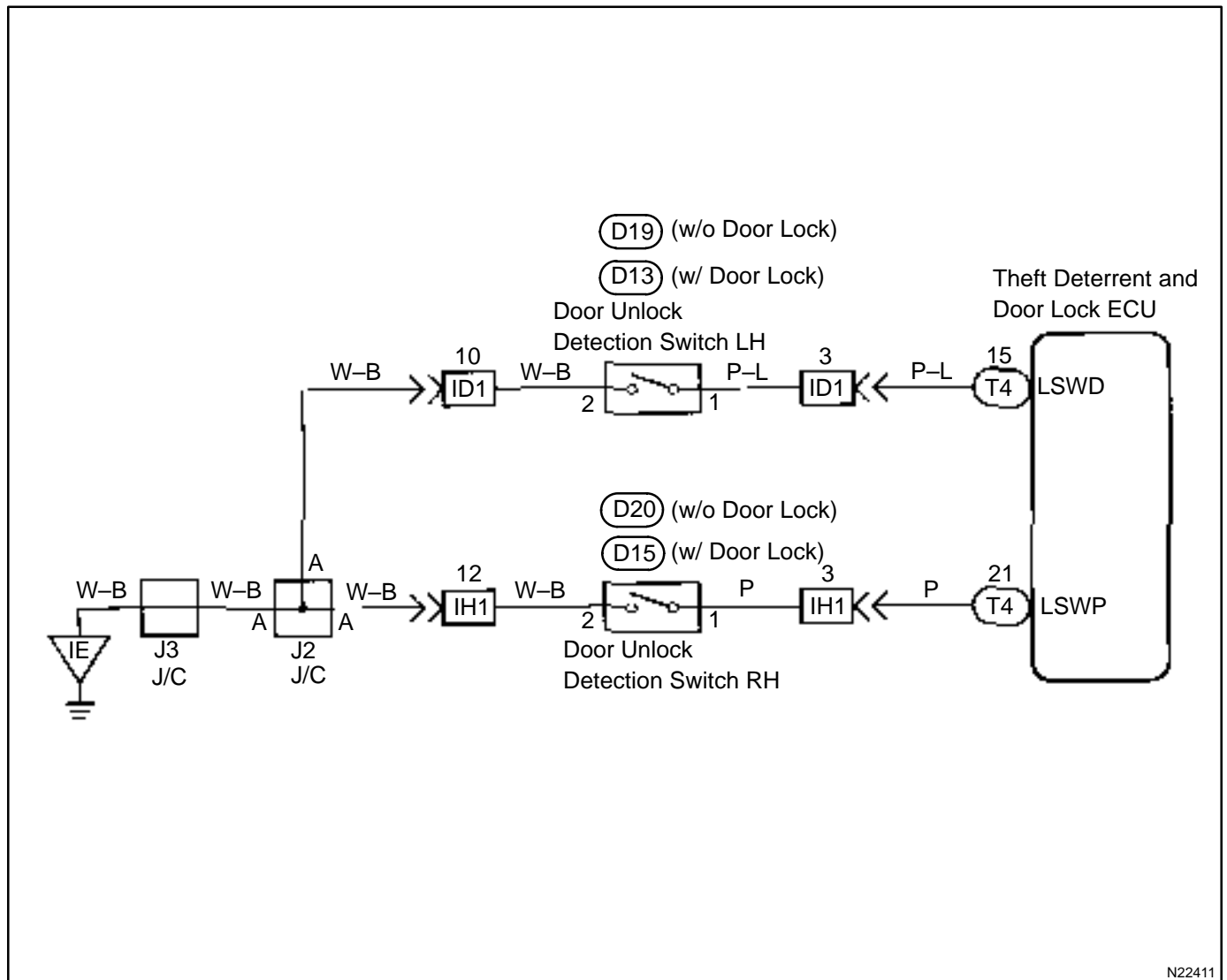


Door Unlock Detection Switch Circuit

CIRCUIT DESCRIPTION

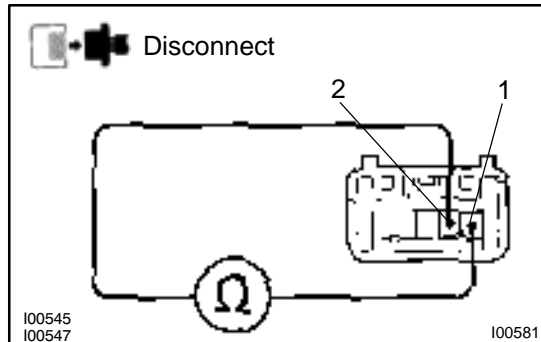
The door unlock detection switch is built in the door lock motor assembly. This switch is on when the door lock knob is in the unlock position and off when the lock knob is in the lock position. The ECU detects the front door lock knob conditions in this circuit. It is used as one of the operating conditions for the key confinement prevention function.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check Door Unlock Detection Switch.

**PREPARATION:**

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

CHECK:

Check continuity between terminals 1 and 2 of door unlock detection switch connector, when the door lock knob is operated to the lock side and unlock side.

OK:

Switch Condition	Tester connection	Specified condition
Door unlock	1 – 2	Continuity
Door lock	–	No continuity

NG**Replace door unlock detection switch.****OK**2 Check harness and connectors between door lock control ECU and door unlock detection switch, door unlock detection switch and body ground (See page [IN-27](#)).**NG****Repair or replace harness or connector.****OK**

Proceed to next circuit inspection shown on matrix chart (See page [DI-273](#))