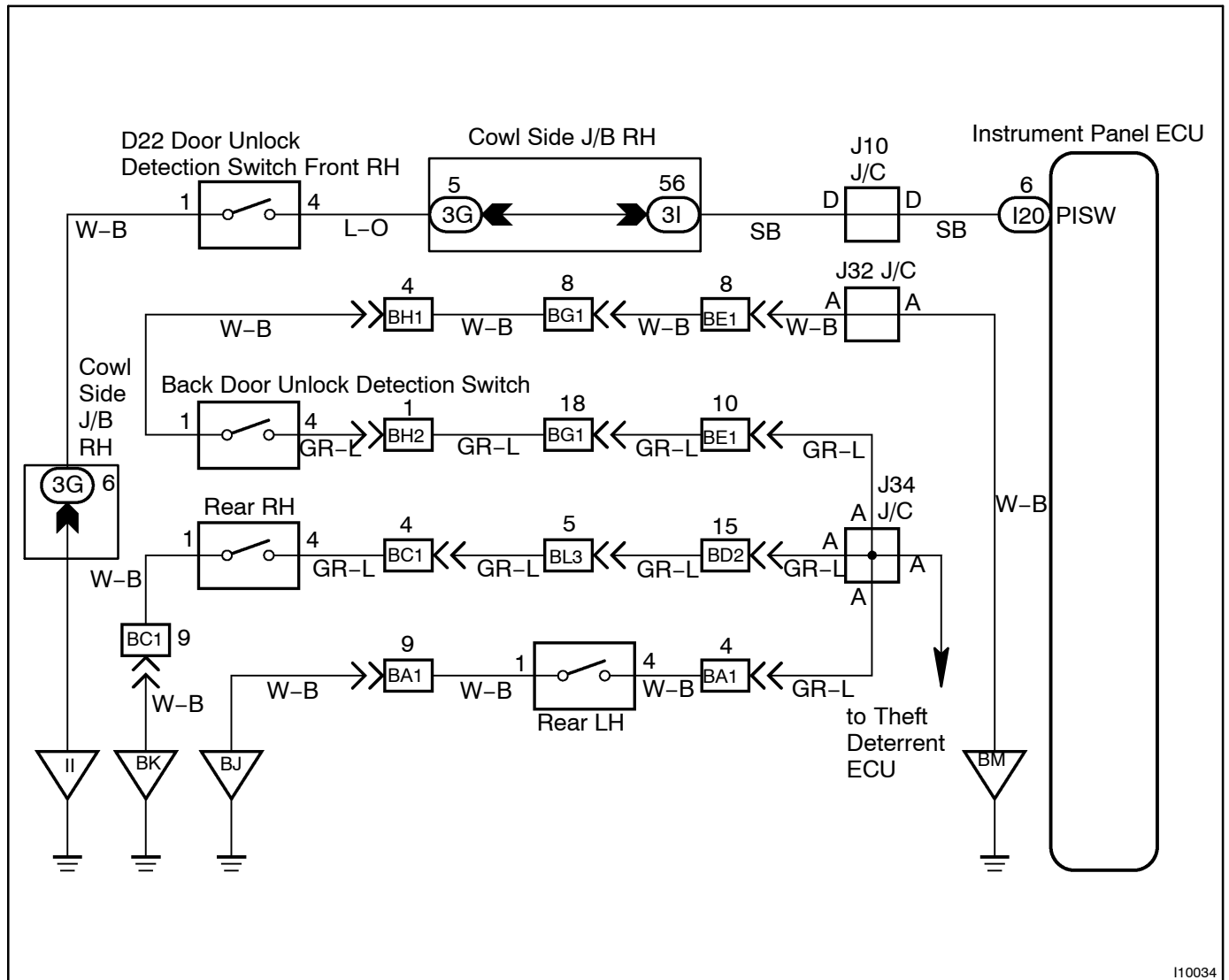


## Door unlock detection switch circuit

### 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 by this circuit. It is used as one of the operating conditions for the key confinement prevention function.

### WIRING DIAGRAM



I10034

**INSPECTION PROCEDURE**

|          |                                                                             |
|----------|-----------------------------------------------------------------------------|
| <b>1</b> | <b>Check door unlock detection switch (See page <a href="#">BE-88</a>).</b> |
|----------|-----------------------------------------------------------------------------|

**NG****Replace the door lock motor.****OK**

|          |                                                                                           |
|----------|-------------------------------------------------------------------------------------------|
| <b>2</b> | <b>Check wireharness and connector between door unlock detection switch and body ECU.</b> |
|----------|-------------------------------------------------------------------------------------------|

**NG****Repair or replace wireharness or connector.****OK**

**Proceed to next circuit inspection shown on  
problem symptoms table  
(See page [DI-585](#)).**