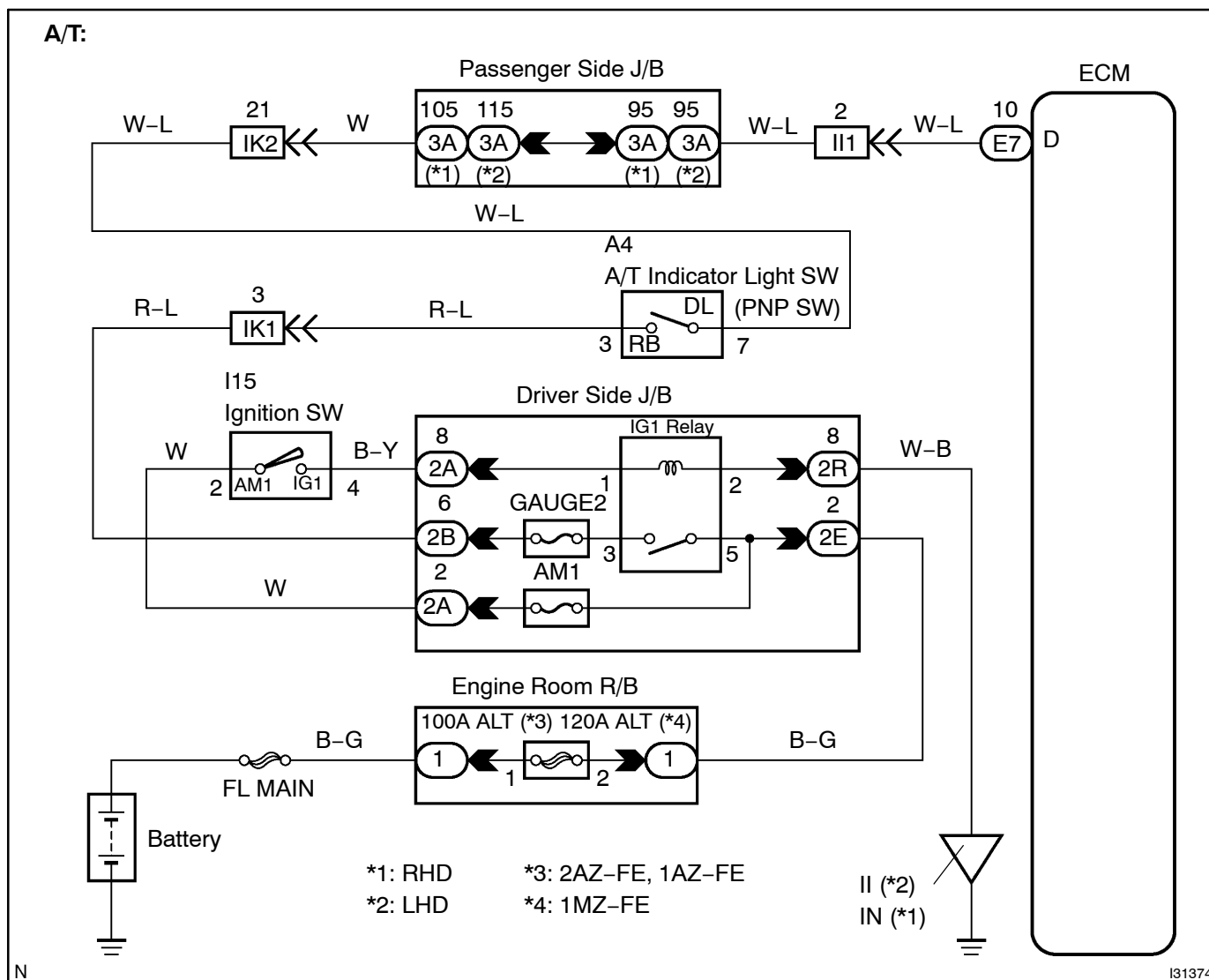


## PARK/NEUTRAL POSITION SWITCH CIRCUIT

### CIRCUIT DESCRIPTION

When the shift position is put in except D position, a signal is sent from the park/neutral position switch to the ECM. When this signal is input during cruise control driving, the ECM cancels the cruise control.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

## 1 READ VALUE OF HAND-HELD TESTER

- (a) Turn the ignition switch ON and push the hand-held tester main SW ON.  
 (b) Select the item "SHIFT D POS" in the DATA LIST and read its value displayed on the hand-held tester.

OK:

ON: Shift D Position

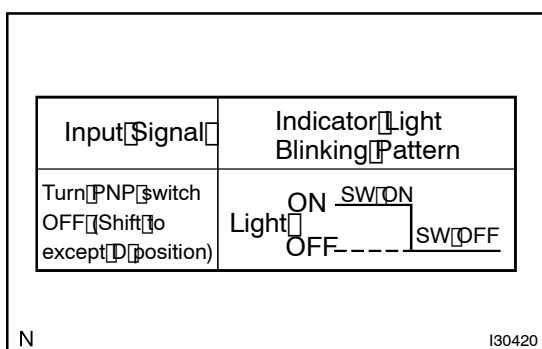
OFF: Except shift D position

OK

PROCEED TO NEXT CIRCUIT INSPECTION  
 SHOWN ON PROBLEM SYMPTOM TABLE  
 (See page 05-1298)

NG

## 2 INPUT SIGNAL CHECK



- (a) See input signal check on page 05-1290.  
 (b) Check the indicator light when shifting into except D position.

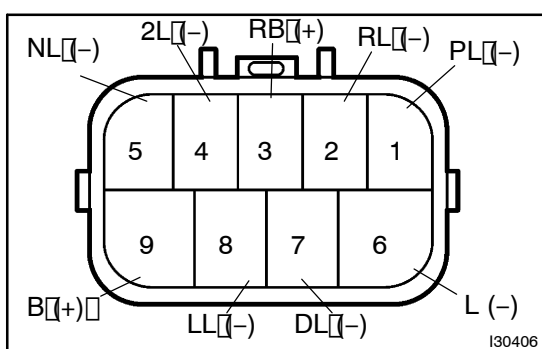
The indicator light goes off when shifting into except D position.

OK

PROCEED TO NEXT CIRCUIT INSPECTION  
 SHOWN ON PROBLEM SYMPTOM TABLE  
 (See page 05-1298)

NG

## 3 INSPECT PARK/NEUTRAL POSITION SWITCH ASSY (DL, RB)



- (a) Disconnect the park/neutral position switch connector.  
 (b) Measure continuity between terminals 3 (RB) and 7 (DL) of park/neutral position switch connector.

Continuity

NG

REPLACE PARK/NEUTRAL POSITION SWITCH ASSY

OK

**4 CHECK HARNESS AND CONNECTOR**

- (a) Check for open and short circuit in harness and connector between terminal D of ECM and park/neutral position switch.
- (b) Check for open and short circuit in harness and connector between terminal RB of park/neutral position switch and battery.

**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****CHECK AND REPLACE ECM (See page 01-31)**