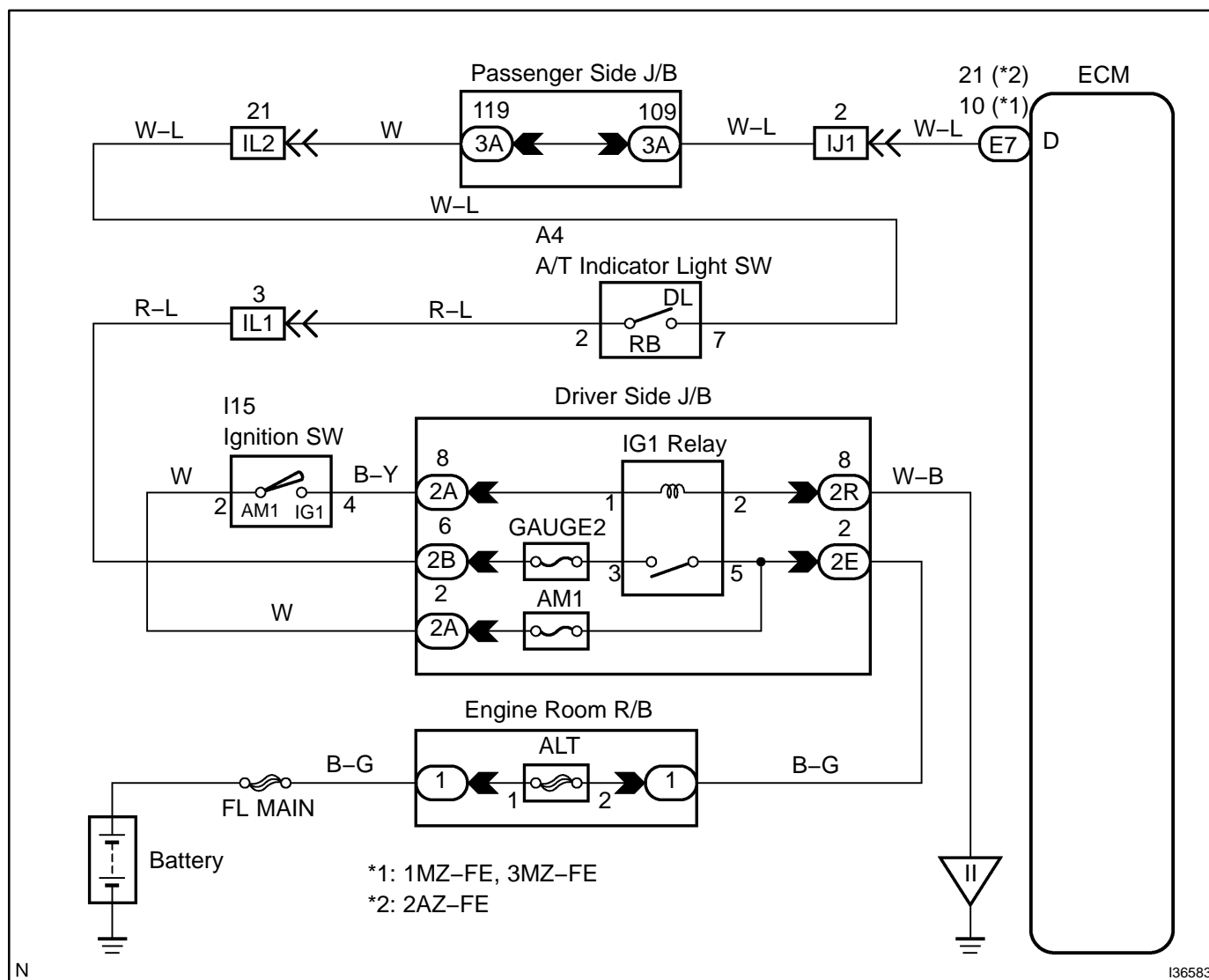


## PARK/NEUTRAL POSITION SWITCH CIRCUIT

### 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 the cruise control driving, ECM cancels the cruise control.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 READ VALUE OF HAND-HELD TESTER

- Connect the hand-held tester to the DLC3.
- Turn the ignition switch ON and push the hand-held tester main switch ON.
- 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: Shift except D position**

**OK**

**PROCEED TO NEXT CIRCUIT INSPECTION  
SHOWN IN PROBLEM SYMPTOMS TABLE  
(See page 05-2218)**

**NG**

### 2 INPUT SIGNAL CHECK

Input Signal	Indicator Light Blinking Pattern
Turn PNP switch OFF (Shift to except D position)	<div> <div>ON <u>SW ON</u></div> <div>Light</div> <div>OFF- - - - SW OFF</div> </div>

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- See "input signal check" on page 05-2209.
- Check the indicator light operation when shifting into except D position.

**OK:**

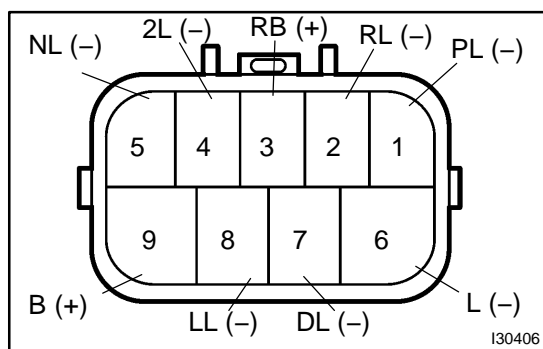
**The indicator light goes off when shifting into except D position.**

**OK**

**PROCEED TO NEXT CIRCUIT INSPECTION  
SHOWN IN PROBLEM SYMPTOMS TABLE  
(See page 05-2218)**

**NG**

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



- Disconnect the park/neutral position switch connector.
- Check that the continuity exists between terminal 3 (RB) and 7 (DL) of the park/neutral position switch connector.

**OK:**

**Continuity**

**NG**

**REPLACE PARK/NEUTRAL POSITION SWITCH  
ASSY**

**OK**

**4 CHECK HARNESS AND CONNECTOR**

- (a) Check for open and short circuit in the harness and the connector between terminal D of ECM and the park/neutral position switch (See page [01-32](#)).
- (b) Check for open and short circuit in the harness and the connector between terminal RB of the park/neutral position switch and the battery (See page [01-32](#)).

**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****CHECK AND REPLACE ECM**