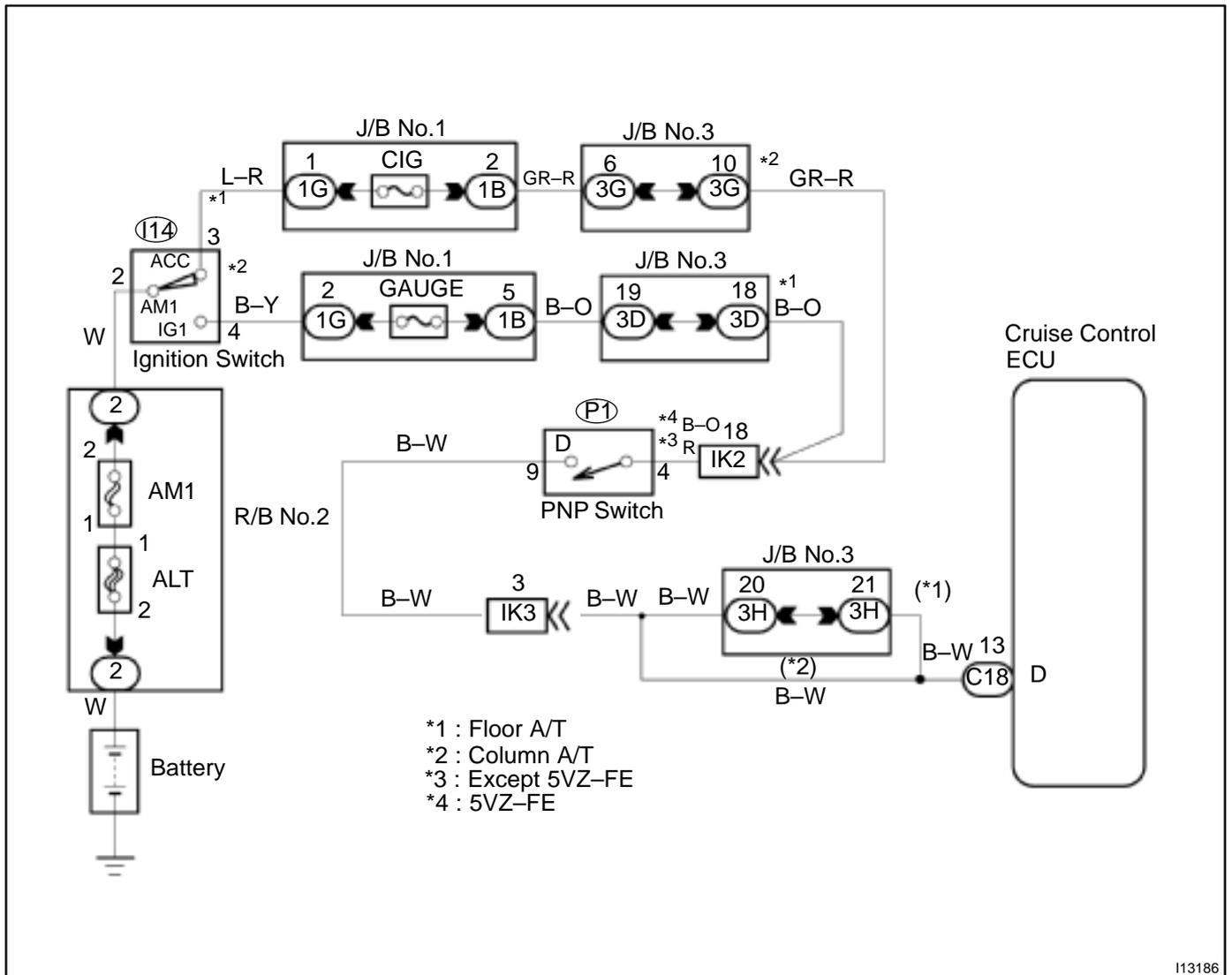


# Park/Neutral Position Switch Circuit

## CIRCUIT DESCRIPTION

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

## WIRING DIAGRAM



## INSPECTION PROCEDURE

<b>1</b>	<b>Check starter operation.</b>
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**CHECK:**

Check that the starter operates normally and that the engine starts.

<b>NG</b>	<b>Proceed to engine troubleshooting (See page <a href="#">DI-180</a>).</b>
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<b>OK</b>
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<b>2</b>	<b>Input signal check.</b>
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Input Signal	Indicator Light Blinking Pattern
Turn PNP switch OFF (Shift to positions except D)	<p style="font-size: small;">Light ON SW ON OFF SW OFF</p>

**PREPARATION:**

See input signal check on page [DI-612](#).

**CHECK:**

Check the indicator light when shifting into positions except D.

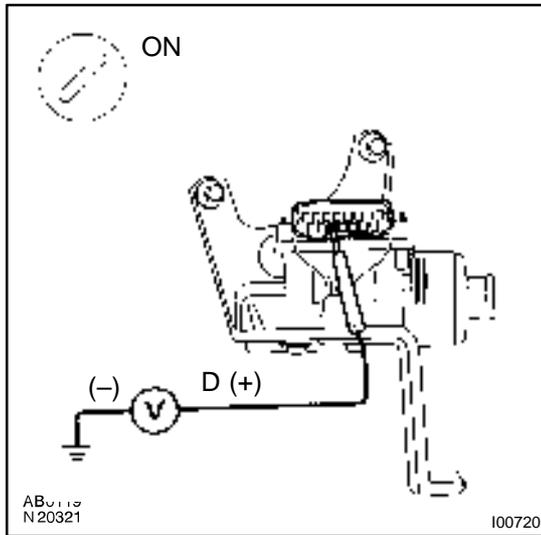
**OK:**

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

<b>OK</b>	<b>Proceed to next circuit inspection shown on problem symptoms table (See page <a href="#">DI-621</a>).</b>
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<b>NG</b>
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**3 Check voltage between terminal D of cruise control actuator and ECU and body ground.**



**PREPARATION:**

Turn ignition switch ON.

**CHECK:**

Measure voltage between terminal D of cruise control ECU connector and body ground when shifting into D position and other positions.

**OK:**

Shift Position	Voltage
D position	10 – 14 V
Other positions	Below 1 V

**OK**

**Proceed to next circuit inspection shown on problem symptoms table (See page DI-621).**

**NG**

**4 Check harness and connector between PNP switch and cruise control actuator and ECU (See page IN-28).**

**NG**

**Repair or replace harness or connector.**

**OK**

**Check and replace cruise control actuator and ECU (See page IN-28).**