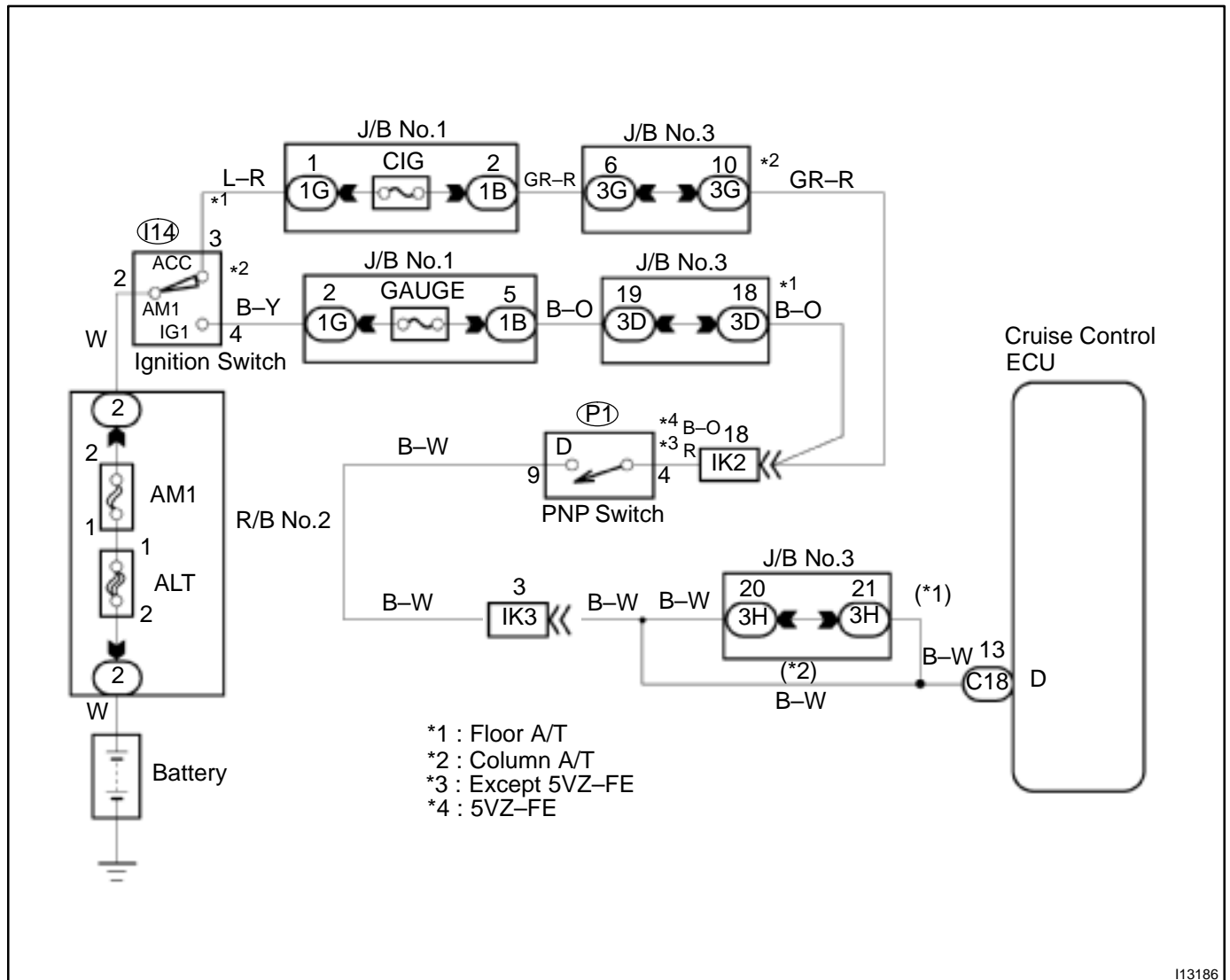


Park/Neutral Position Switch Circuit

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



I13186

INSPECTION PROCEDURE

1	Check starter operation.
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CHECK:

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

NG

Proceed to engine troubleshooting (See page [DI-180](#)).

OK

2	Input signal check.
---	---------------------

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

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.

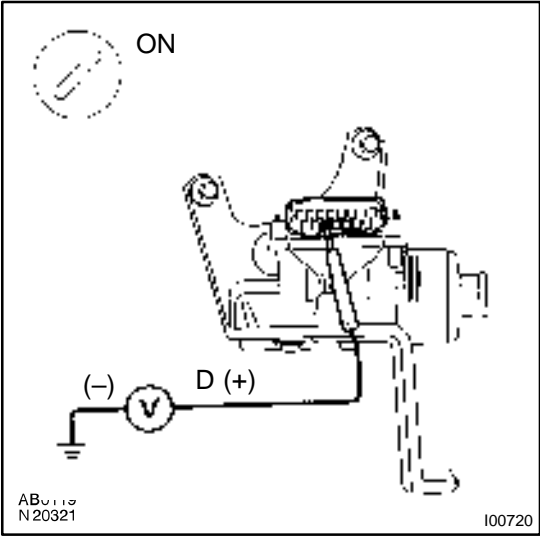
OK

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

NG

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](#)).