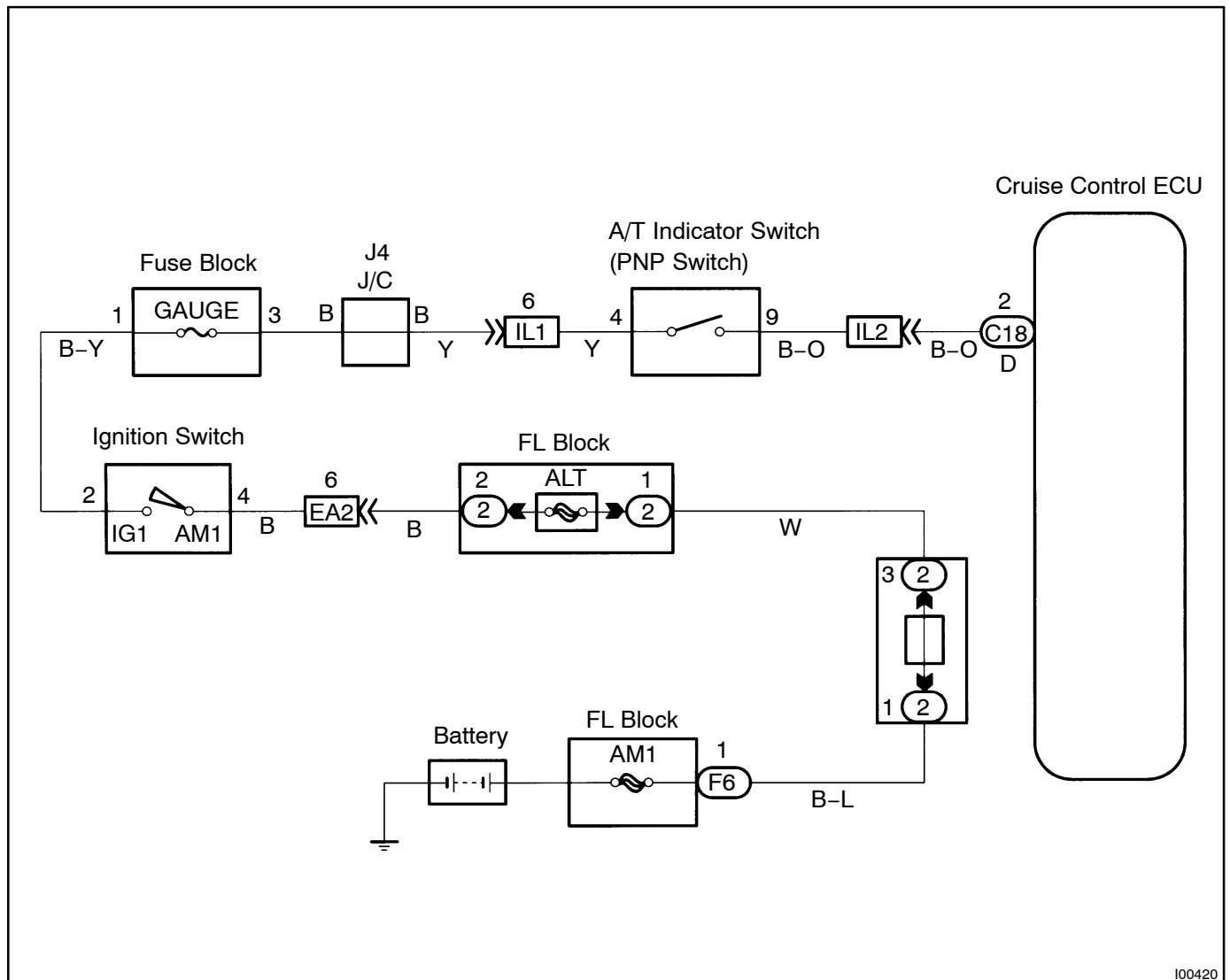


Park/Neutral Position Switch Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



I00420

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-1](#)).

OK

2	Input signal check.
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PREPARATION:

See input signal check on page [DI-274](#).

CHECK:

Check the indicator light when shifting into except D position.

OK:

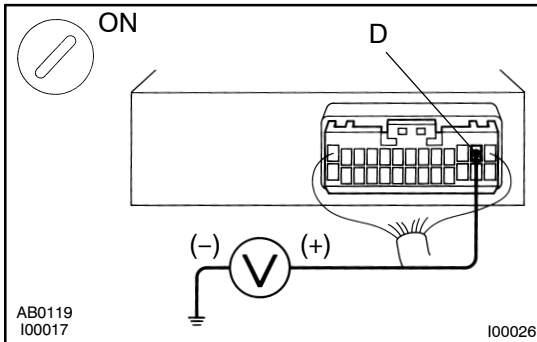
The indicator light goes off when shifting into except D position.

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

OK

Proceed to next circuit inspection shown on problem symptom table (See page [DI-283](#)).

NG

3 Check voltage between terminal D of cruise control ECU connector and body ground.**PREPARATION:**

Turn ignition switch ON.

CHECK:

Measure voltage between terminal D of 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 symptom table (See page [DI-283](#)).

NG**4 Check harness and connector between cruise control ECU and park/neutral position switch (See page [IN-27](#)).****NG**

Repair or replace harness or connector.

OK

Check and replace cruise control ECU (See page [IN-27](#)).