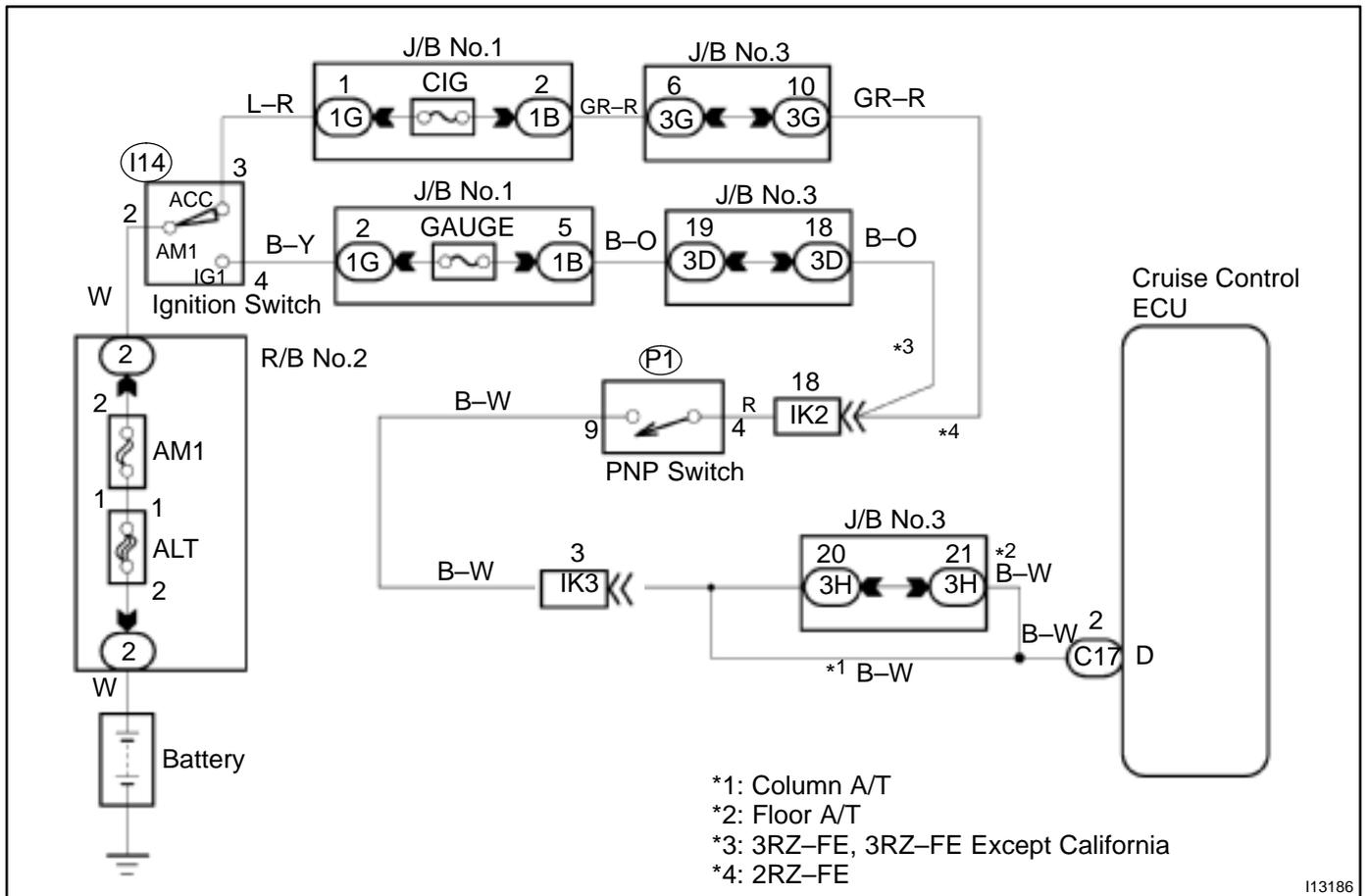


Park/Neutral Position Switch Circuit

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

1	Check starter operation.
----------	---------------------------------

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.
----------	----------------------------

Input Signal	Indicator Light Blinking Pattern
Turn PNP switch OFF (Shift to positions except D)	

PREPARATION:

See input signal check on page [DI-559](#).

CHECK:

Check the indicator light when shifting into positions except D.

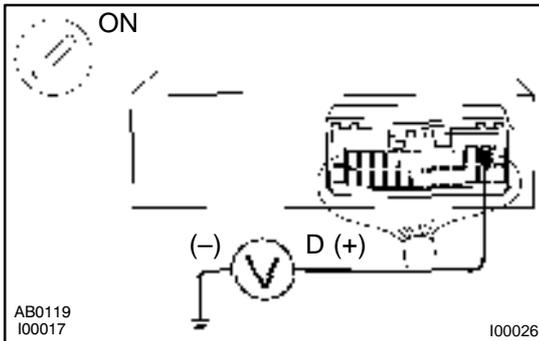
OK:

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-568).
-----------	--

NG

3 Check voltage between terminal D of cruise control 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-568](#)).

NG

4 Check harness and connector between PNP switch and cruise control ECU (See page [IN-28](#)).

NG

Repair or replace harness or connector.

OK

Check and replace cruise control ECU (See page [IN-28](#)).