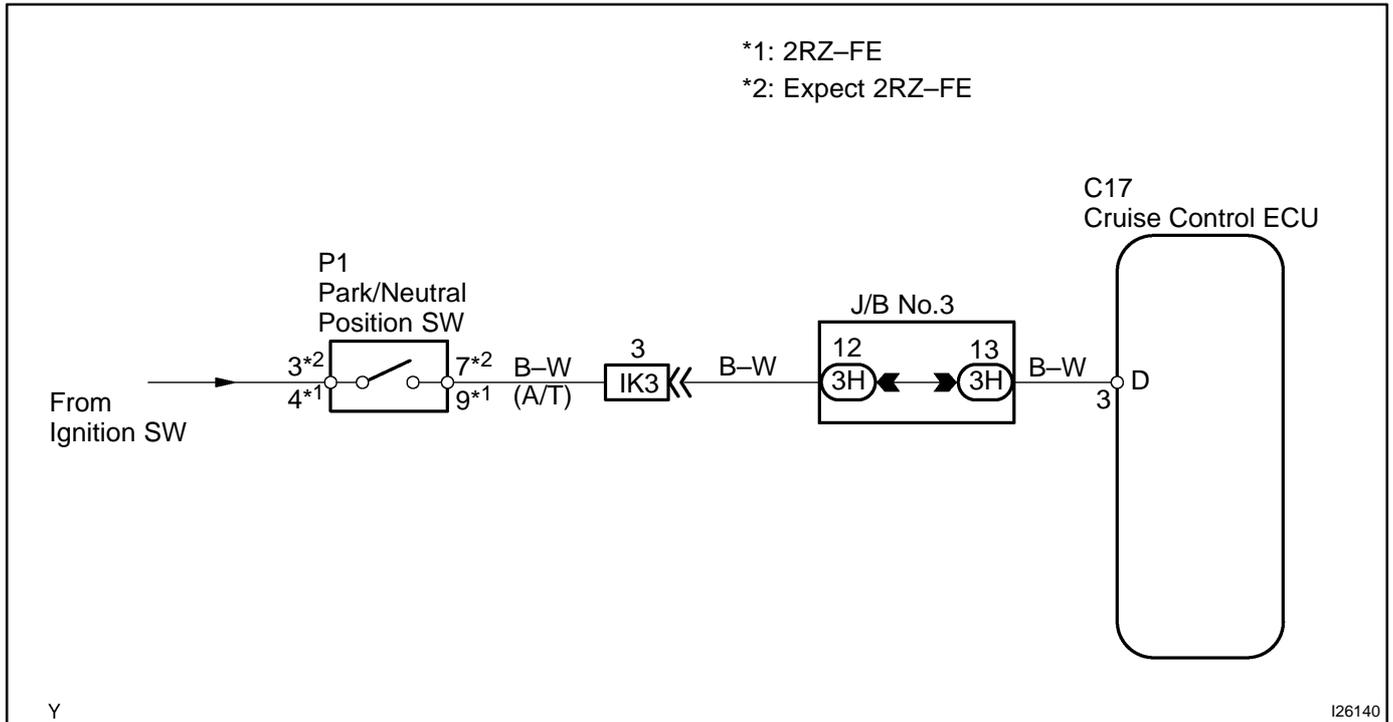


Park/Neutral Position Switch Circuit (A/T)

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



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.

OK

2 Input signal check.

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

PREPARATION:

See the input signal check on page [DI-721](#).

CHECK:

Check the indicator light when shifting into positions except D.

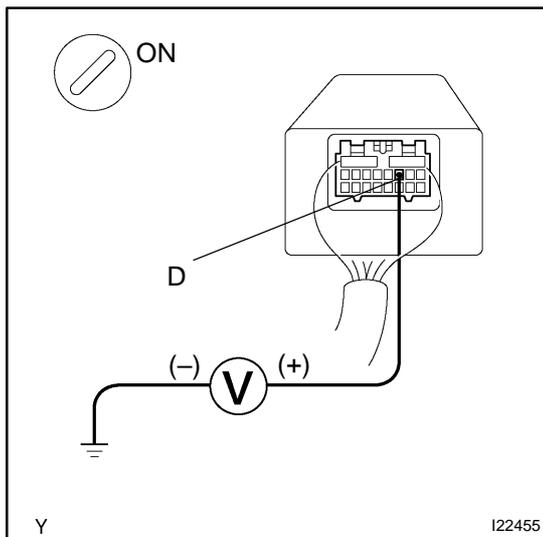
OK:

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

OK Proceed to next circuit inspection shown in problem symptoms table (See page [DI-730](#)).

NG

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



PREPARATION:

Turn the ignition switch ON.

CHECK:

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

OK:

Shift Position	Voltage
D position	10 - 16 V
Other positions	Below 1 V

OK Proceed to next circuit inspection shown in problem symptoms table (See page [DI-730](#)).

NG

4	Check harness and connector between cruise control ECU and park/neutral position switch (See page IN-28).
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NG	Repair or replace harness or connector.
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OK

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