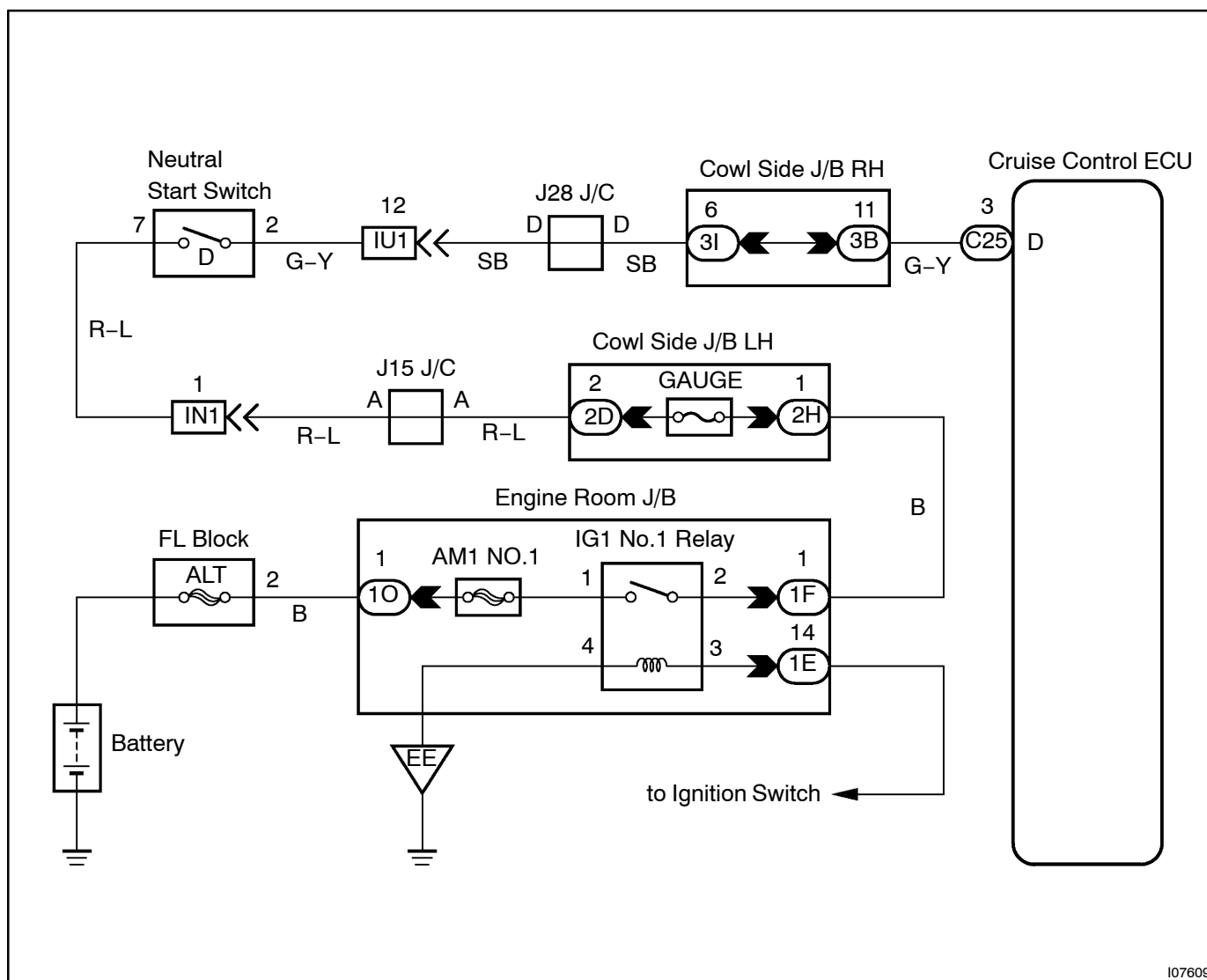


Neutral start switch Circuit

CIRCUIT DESCRIPTION

When the shift position is put in except D position, a signal is sent from the neutral start 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.
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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.
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Input Signal	Indicator Light Blinking Pattern
Turn PNP switch OFF (Shift to except D position)	Light ON SW ON OFF - - SW OFF

PREPARATION:

See input signal check on [page DI-672](#).

CHECK:

Check the indicator light when shifting into except D position.

OK:

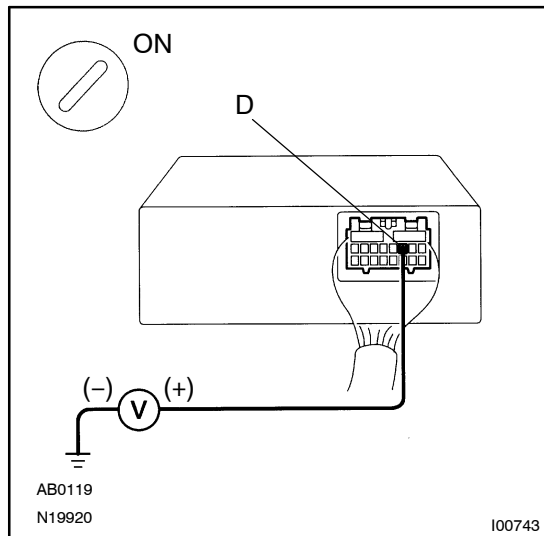
The indicator light goes off when shifting into except D position.

OK

Proceed to next circuit inspection shown in problem symptom table ([See page DI-682](#)).

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 in problem symptom table ([See page DI-682](#)).

NG

4 Check harness and connector between cruise control ECU and neutral start switch ([See page IN-35](#)).

NG

Repair or replace harness or connector.

OK

Check and replace cruise control ECU ([See page IN-35](#)).