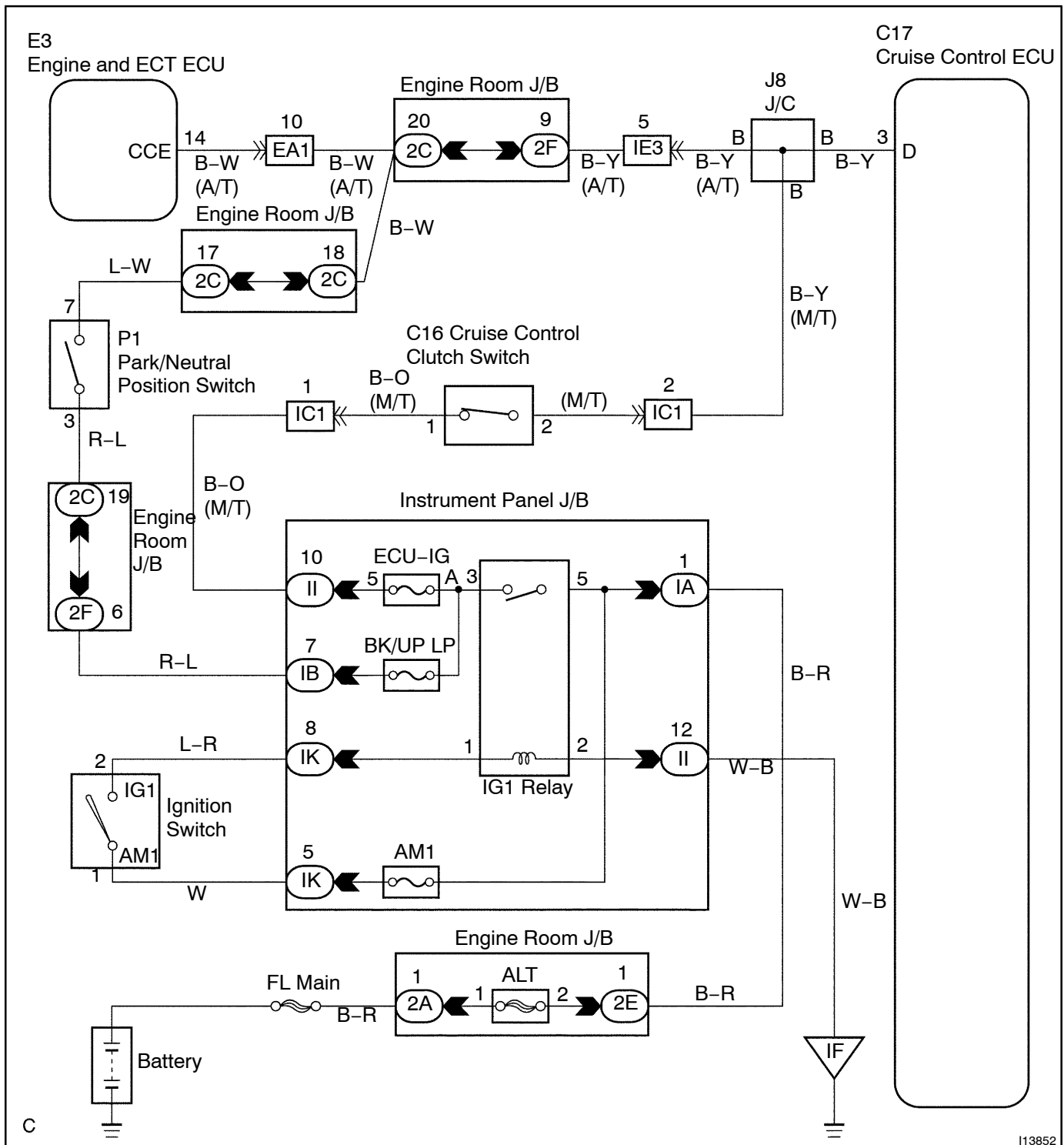


Neutral Start Switch Circuit

CIRCUIT DESCRIPTION

When the shift position is except D, 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.
---	--------------------------

CHECK:

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

NG

Replace starter.

OK

2	Input signal check.
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Input Signal	Indicator Light Blinking Pattern
Turn PNP switch OFF (Shift to positions except D)	ON SW ON Light OFF - - SW OFF

PREPARATION:

See input signal check on [page DI-277](#).

CHECK:

Check the indicator light when shifting into positions except D.

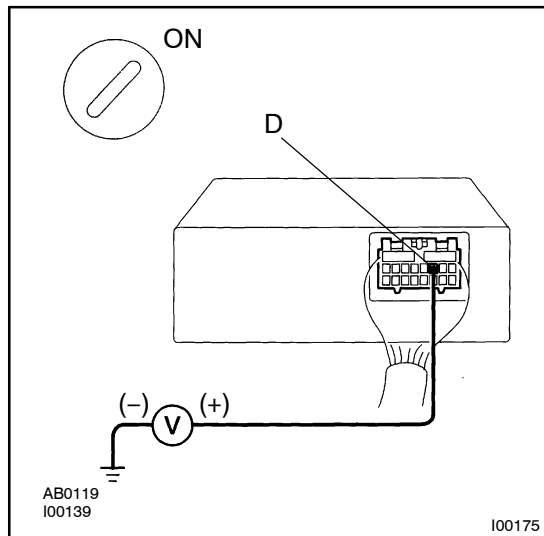
OK:

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

OK

Proceed to next circuit inspection shown in problem symptom table ([See page DI-286](#)).

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 range 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-286](#)).

NG**4 Check harness and connector between cruise control ECU and neutral start switch ([See page IN-30](#)).****NG**

Repair or replace harness or connector.

OK

Check and replace cruise control ECU ([See page IN-30](#)).