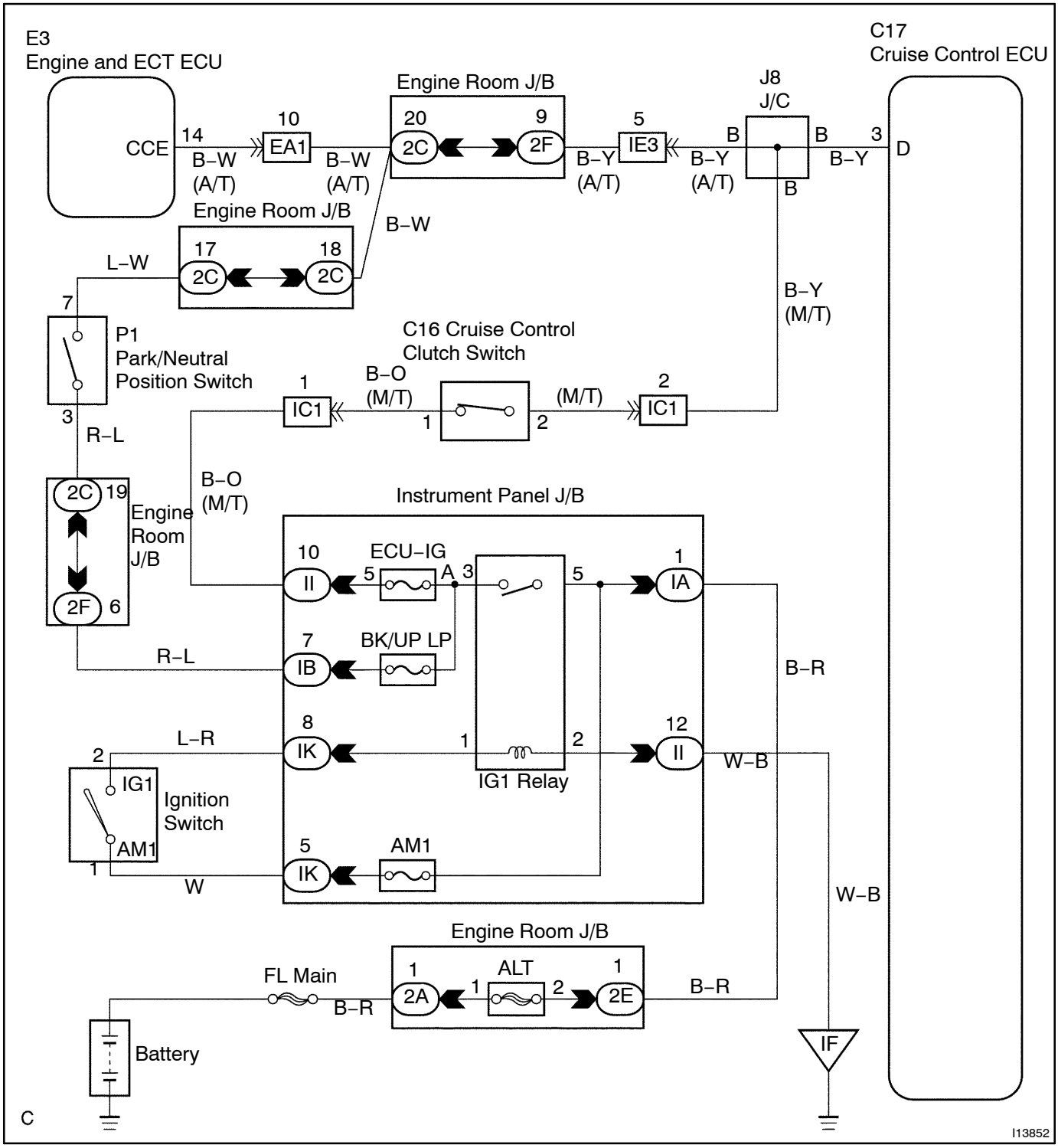
DI08V–17

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.**

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

PREPARATION:

See Input signal check on page DI–277.

CHECK:

Check the indicator light when shifting into positions except D.

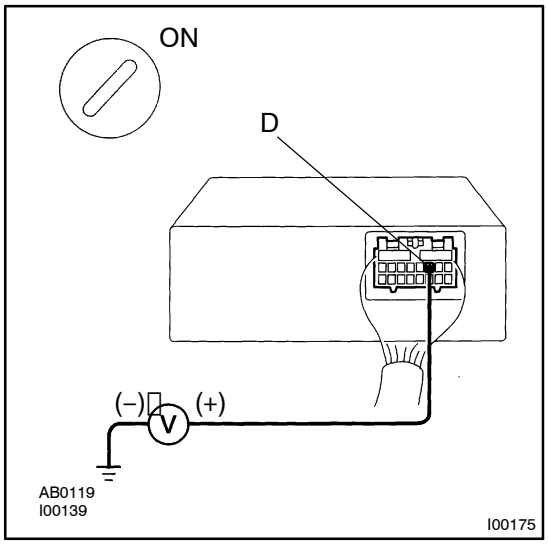
OK:

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).