DI08W-06

Clutch Switch Circuit

CIRCUIT DESCRIPTION

When the clutch pedal is depressed, the clutch switch sends a signal to the cruise control ECU. When the signal is input to the cruise control ECU during cruise control driving, the cruise control ECU cancels cruise control.

WIRING DIAGRAM

Refer to neutral start switch circuit on page DI–314.

INSPECTION PROCEDURE

1	**Check starter operation.**

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
Clutch switch OFF (Depress clutch pedal)	Light: ON (SW ON) → OFF (SW OFF)

PREPARATION:

See input signal check on page DI–277.

CHECK:

Check the indicator lights when clutch pedal is depressed.

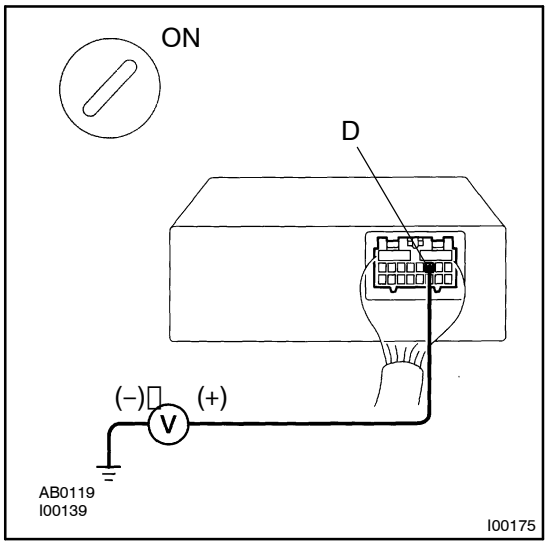
OK:

The indicator light goes off when shifting into clutch pedal is depressed.

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 and body ground.**



PREPARATION:
Turn ignition switch ON.
CHECK:
Measure voltage between terminal D of cruise control ECU connector and body ground when clutch pedal is depressed and pushed in.
OK:

Shift Position	Voltage
Clutch pedal depressed	10 – 14 V
Clutch pedal pushed in	Below 1 V

OK → **Proceed to next circuit inspection shown in problem symptom table (See page DI–286).**

NG

4	**Check for open in harness and connector between ECU and GAUGE fuse (See page IN–30).**

NG → **Repair or replace harness or connector.**

OK

Check and replace cruise control ECU (See page IN–30).