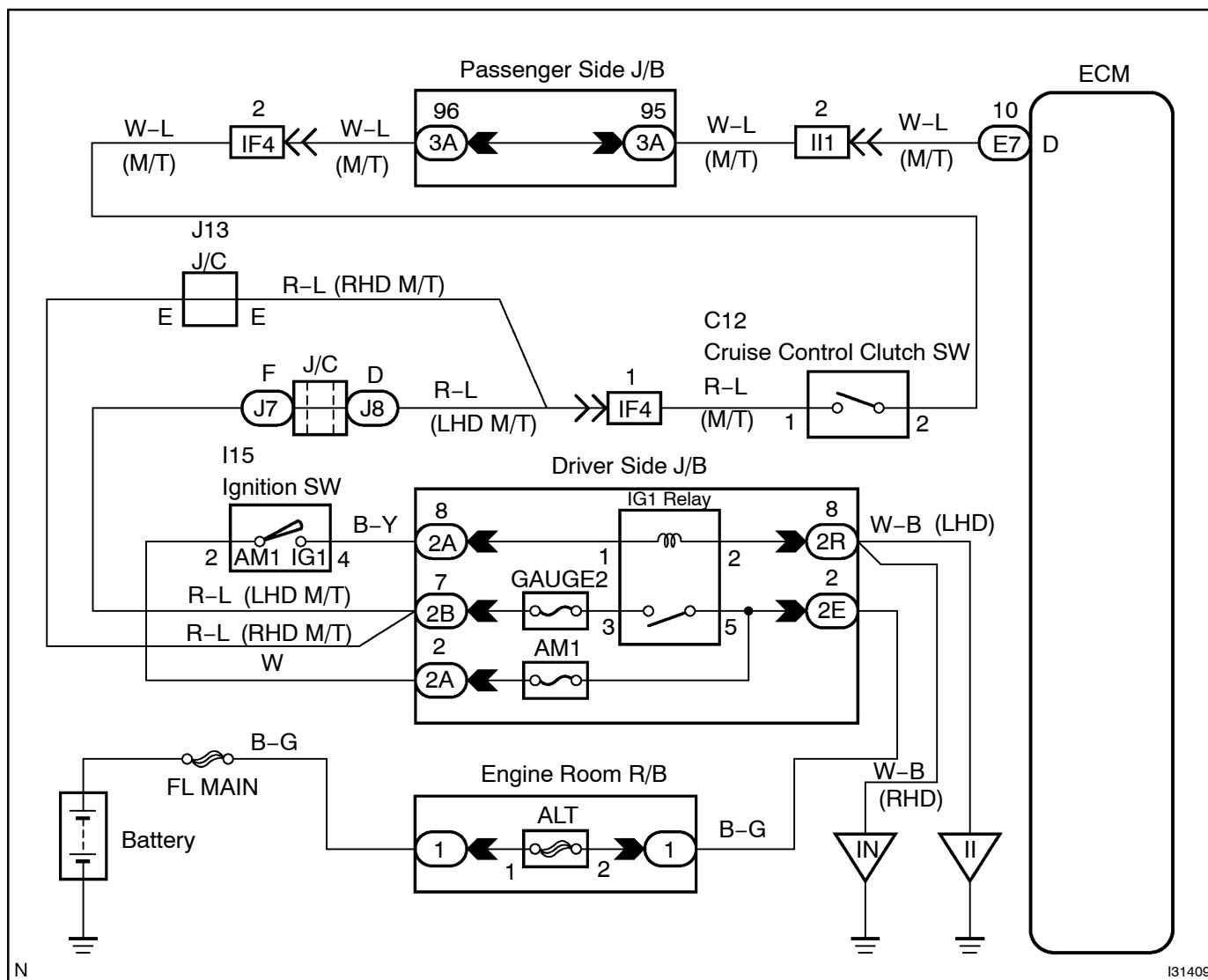


## CLUTCH SWITCH CIRCUIT

### CIRCUIT DESCRIPTION

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

### WIRING DIAGRAM



I31409

INSPECTION PROCEDURE

1 INPUT SIGNAL CHECK

Input Signal	Indicator Light Blinking Pattern
Clutch switch OFF (Depress clutch pedal)	Light ON SW ON OFF SW OFF

N I30420

- (a) See input signal check on page 05-1290.
- (b) Check the indicator light when clutch pedal is depressed.  
**The indicator light goes off when shifting into clutch pedal is depressed.**

**OK** PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOM TABLE (See page 05-1298)

**NG**

2 INSPECT CLUTCH SWITCH ASSY

Push In Free

N I31382

- (a) Disconnect the clutch switch connector.
- | Switch position      | Specified condition |
|----------------------|---------------------|
| Switch pin free      | No continuity       |
| switch pin pushed in | Continuity          |

**NG** REPLACE CLUTCH SWITCH ASSY

**OK**

3 CHECK HARNESS AND CONNECTOR

- (a) Check for open and short circuit in harness and connector between terminal D of ECM and clutch switch.
- (b) Check for open and short circuit in harness and connector between clutch switch and battery.

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

CHECK AND REPLACE ECM (See page 01-31)