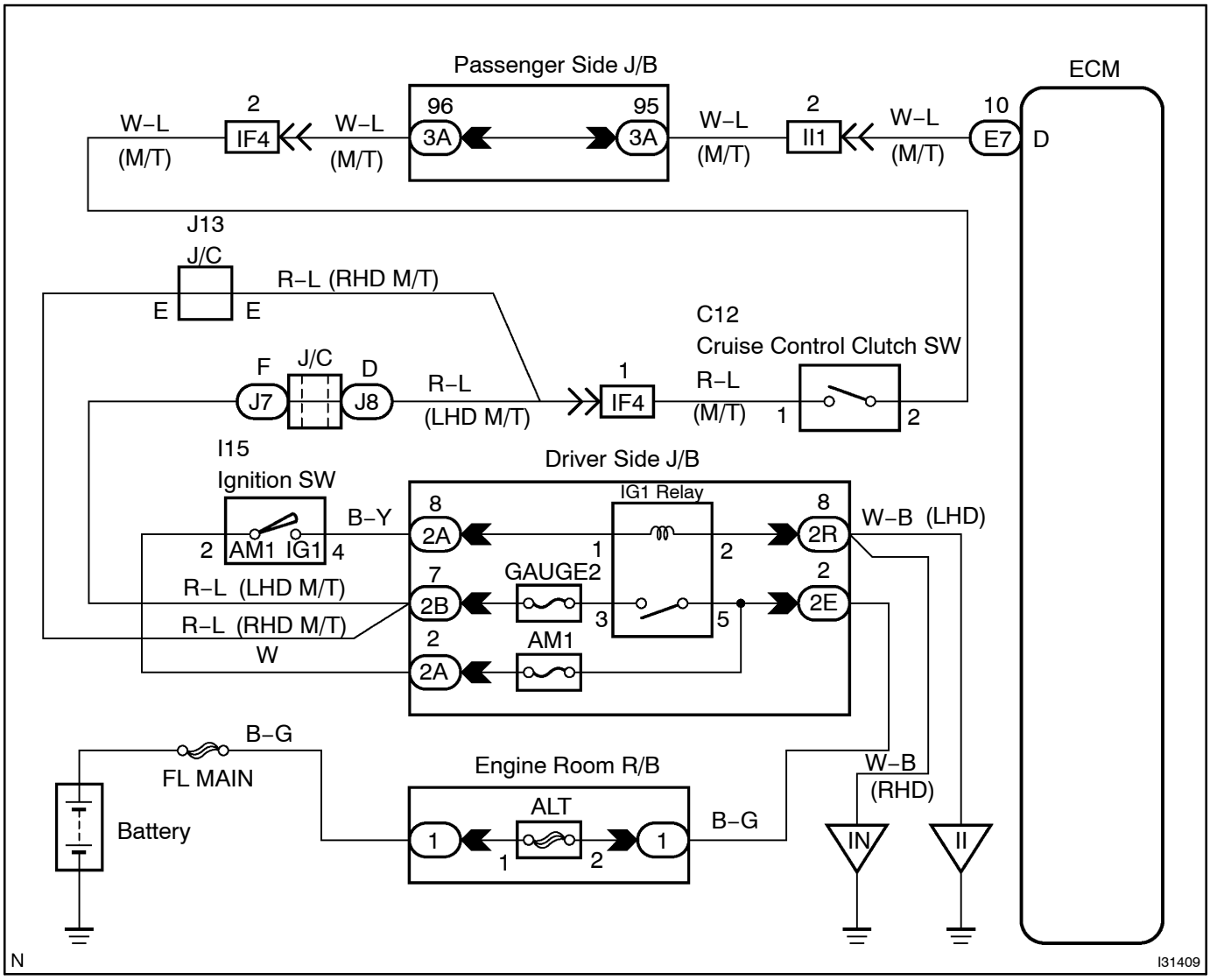
# CLUTCH SWITCH CIRCUIT

## 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



# 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) |

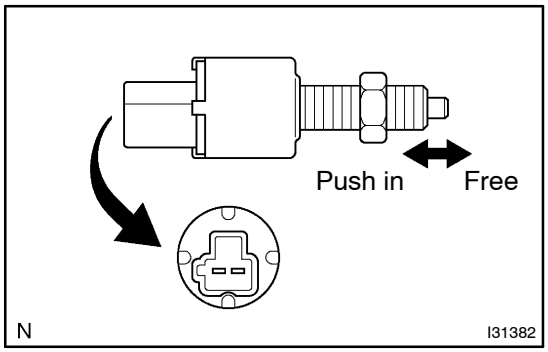
N I30420

(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




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)**