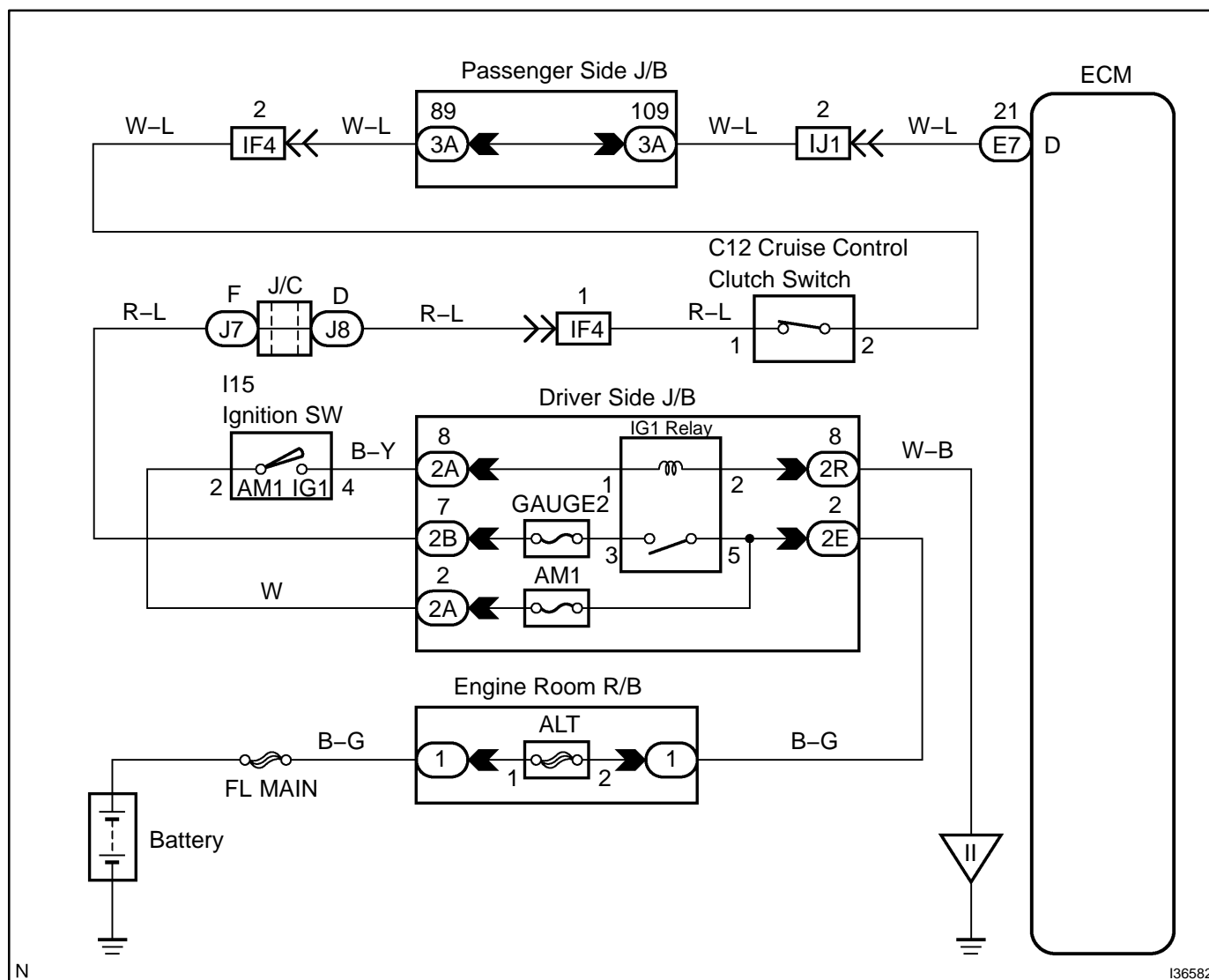


CLUTCH SWITCH CIRCUIT

CIRCUIT DESCRIPTION

When the clutch pedal is depressed, the clutch switch sends a signal to ECM. When the signal is input to ECM during the cruise control driving, ECM cancels the 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 05-2209.
- (b) Check the indicator light operation when the clutch pedal is depressed.
OK:
The indicator light goes off when depressing the clutch pedal.

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(See page 05-2218)

NG

2 INSPECT CLUTCH SWITCH ASSY

N I31382

- (a) Disconnect the clutch switch connector.
- (b) Check that the continuity exists when the clutch switch assy is operated.
OK:
- | | |
|----------------------|---------------------|
| Switch position | Specified condition |
| Switch pin free | No continuity |
| Switch pin pushed in | Continuity |

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REPLACE CLUTCH SWITCH ASSY

OK

3 CHECK HARNESS AND CONNECTOR

- (a) Check for open and short circuit in the harness and the connector between terminal D of ECM and the clutch switch (See page [01-32](#)).
- (b) Check for open and short circuit in the harness and the connector between the clutch switch and the battery (See page [01-32](#)).

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****CHECK AND REPLACE ECM**