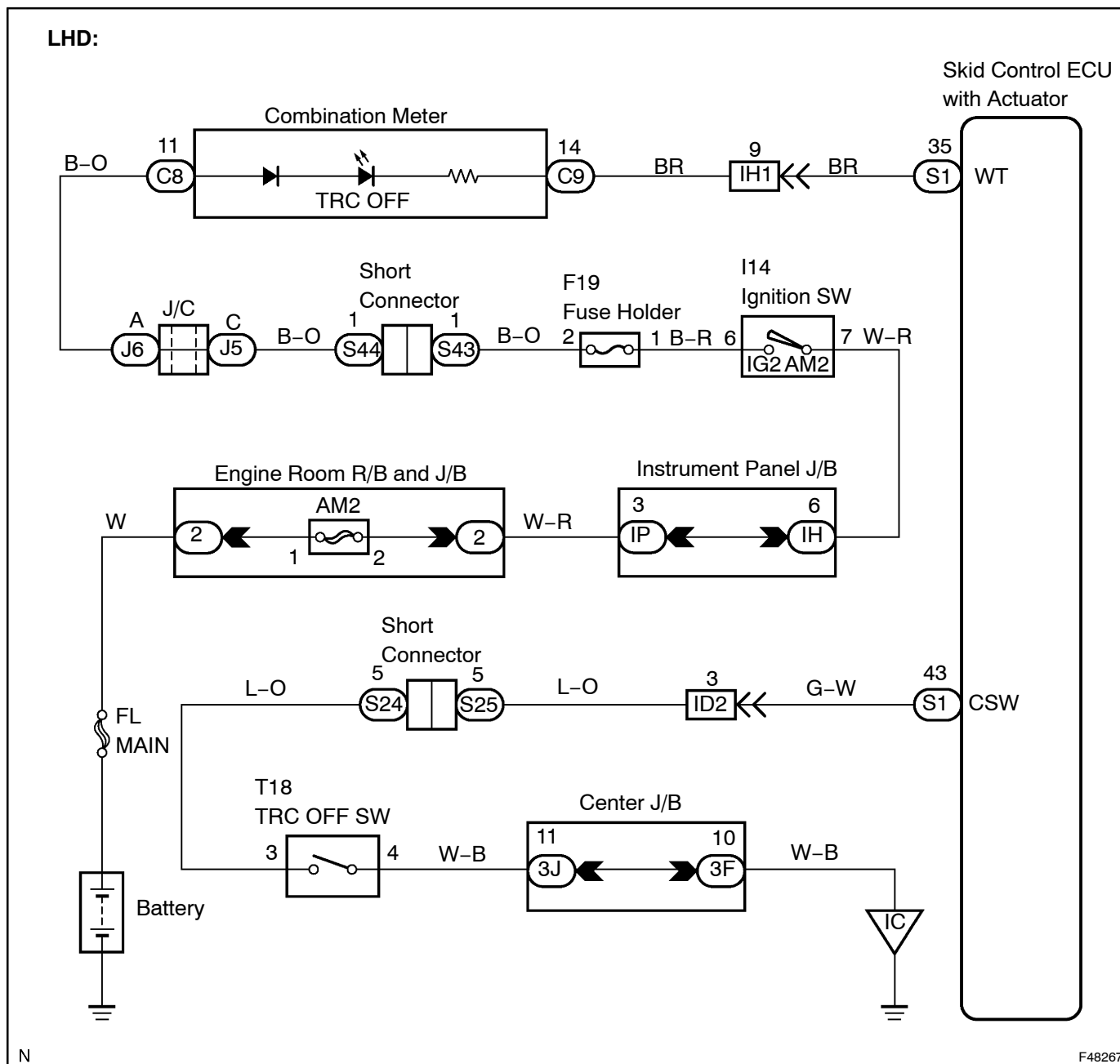


TRC OFF INDICATOR LIGHT, TRC OFF SWITCH CIRCUIT

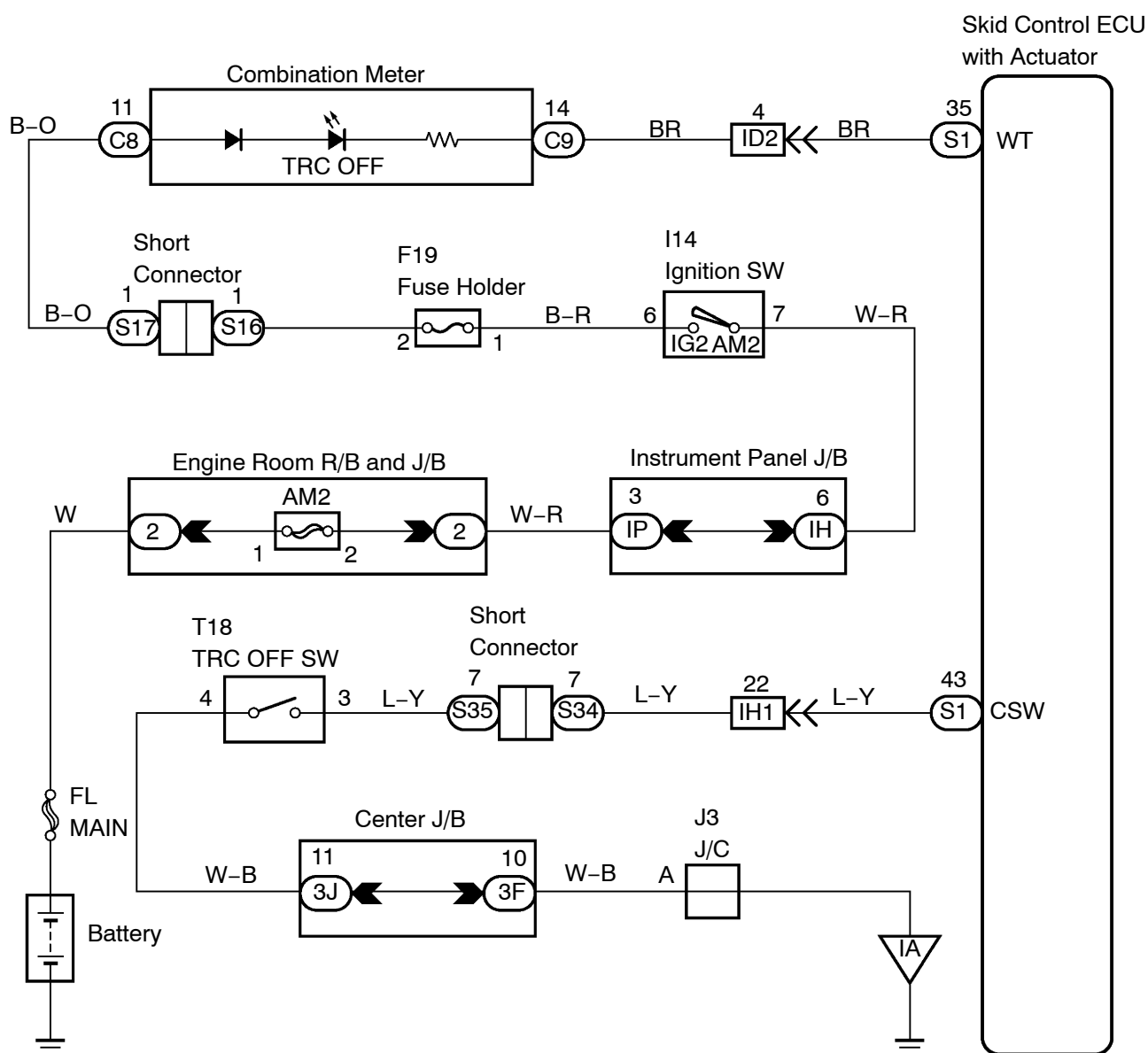
CIRCUIT DESCRIPTION

The skid control ECU detects the TRC OFF switch ON/OFF signal and turns the TRC OFF indicator lamp on/off. When the TRC OFF switch is pressed, the TRC control does not operate and the TRC OFF indicator lamp comes on.

WIRING DIAGRAM



RHD:



N

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INSPECTION PROCEDURE

HINT:

Start the inspection from step 1 when using the intelligent tester II and start from step 2 when not using the intelligent tester II.

1 PERFORM ACTIVE TEST BY INTELLIGENT TESTER II (TRC OFF INDICATOR LAMP)

- (a) Connect the intelligent tester II to the DLC3.
- (b) Start the engine.
- (c) Select the item "TRC OFF LIGHT" in the ACTIVE TEST and operate the TRC OFF indicator lamp by using the intelligent tester II.

Item	Vehicle Condition / Test Details	Diagnostic Note
VSC / TRC OFF Indicator Light	Turns VSC / TRC OFF indicator ON / OFF	Observe combination meter

- (d) Check that "ON" and "OFF" of the TRC OFF indicator lamp are indicated on the combination meter when using the intelligent tester II.

OK:

The TRC OFF indicator lamp turns on or off in accordance with the intelligent tester II.

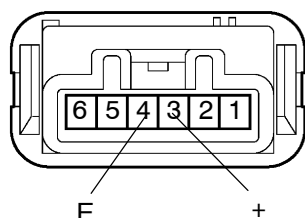
NG

Go to step 4

OK

2 INSPECT TRC OFF SWITCH

TRC OFF Switch:



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- (a) Remove the TRC OFF switch.
- (b) Disconnect the TRC OFF switch T18 connector.
- (c) Measure the resistance according to the value(s) in the table below.

Standard:

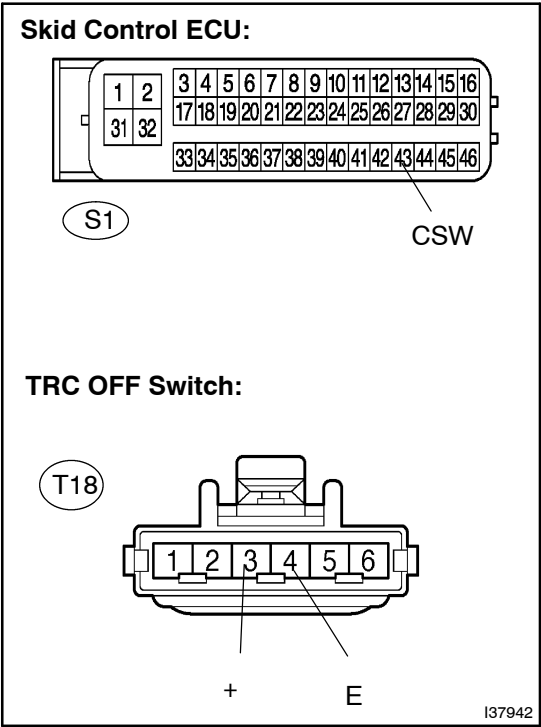
Tester Connection	Switch Condition	Specified Condition
T18-3 (+) – T18-4 (E)	Pushed in (ON)	Below 1 Ω
T18-3 (+) – T18-4 (E)	Released (OFF)	10 k Ω or higher

NG

REPLACE TRC OFF SWITCH

OK

3 CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU - TRC OFF SWITCH)



- (a) Disconnect the skid control ECU S1 connector and the TRC OFF switch T18 connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S1-43 (CSW) - T18-3 (+)	Below 1 Ω
S1-43 (CSW) - Body ground	10 k Ω or higher
T18-4 (E) - Body ground	Below 1 Ω

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

4 INSPECT COMBINATION METER ASSEMBLY

- (a) Check if the indicators (fuel, turn signal) other than the TRC OFF indicator lamp operate normally.
- Result:**

Indicators OK	A
Indicators NG	B

B CHECK COMBINATION METER ASSEMBLY (COMBINATION METER POWER SOURCE CIRCUIT)

A

REPAIR OR REPLACE COMBINATION METER ASSEMBLY