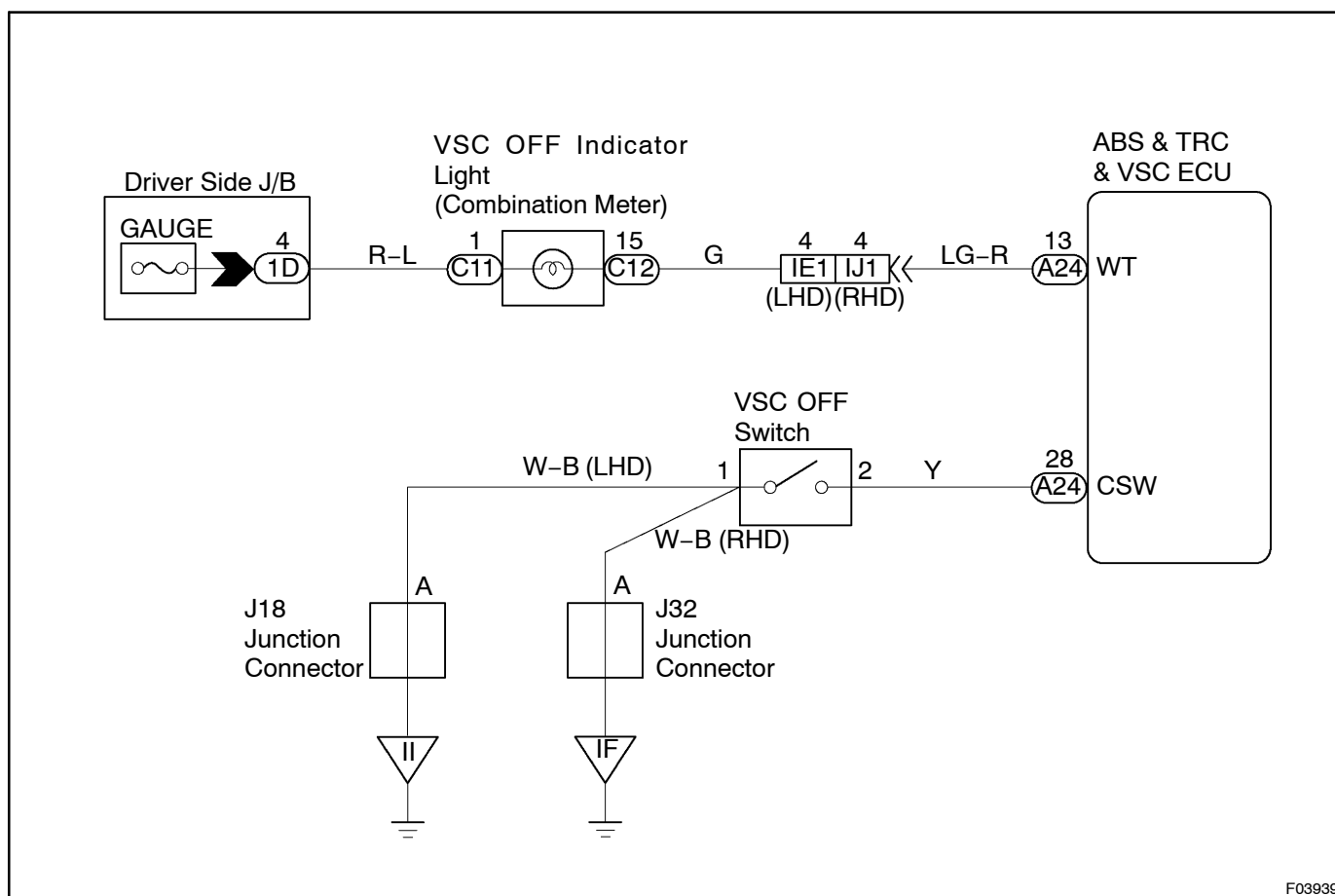


VSC OFF Indicator Light, VSC OFF Switch Circuit

CIRCUIT DESCRIPTION

This is the TRC & VSC control main switch. When the VSC OFF switch is pushed on, TRC & VSC control goes off and the VSC OFF indicator lights up. Also, light the VSC OFF indicator light is "ON" when the VSC system is at the fail safe control. Turn the ignition switch OFF, TRC & VSC control surely comes on when the ignition switch turns ON next time.

WIRING DIAGRAM



F03939

INSPECTION PROCEDURE

HINT:
Start the inspection from step 1 in case of using the hand-held tester and start from step 2 in case of not using the LEXUS hand-held tester.

1	Check operation of the VSC OFF indicator light.
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- PREPARATION:**
- (a) Connect the hand-held tester to the DLC3.
 - (b) Turn the ignition switch ON and push the hand-held tester main switch ON.
 - (c) Select the ACTIVE TEST mode on the hand-held tester.

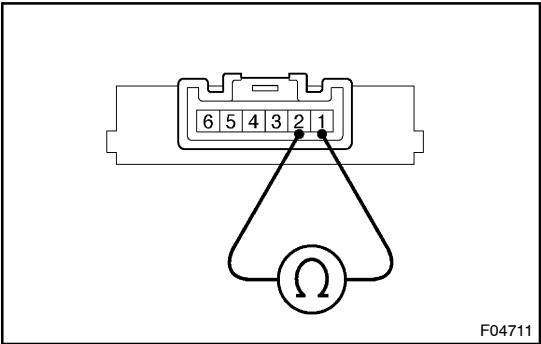
CHECK:
Check that "ON" and "OFF" of the VSC OFF indicator light can be shown on the combination meter with the hand-held tester.

OK

NG

Go to step 4.

2	Check VSC OFF switch.
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- PREPARATION:**
- (a) Remove VSC OFF switch.
 - (b) Disconnect VSC OFF switch connector.
- CHECK:**
Measure resistance between terminals 1 and 2 of the VSC OFF switch when the VSC OFF switch is ON and OFF.

OK:

VSC OFF switch	Resistance
Pushed in	Continuity
Released	1MΩ or higher

OK

NG

Replace VSC OFF switch.

- 3 Check for open and short circuit in harness and connector between terminal CSW of ABS & TRC & VSC ECU and VSC OFF switch and body ground (See page IN-29).

NG

Repair or replace harness or connector.

OK

- 4 Check VSC OFF indicator light.

See combination meter troubleshooting on page BE-3.

NG

Repair or replace combination meter.

OK

- 5 Check for open and short circuit in harness and connector between terminal WT of ABS & TRC & VSC ECU and VSC OFF indicator light (See page IN-29).

NG

Repair or replace harness or connector.

OK

Check and replace ABS & TRC & VSC ECU.