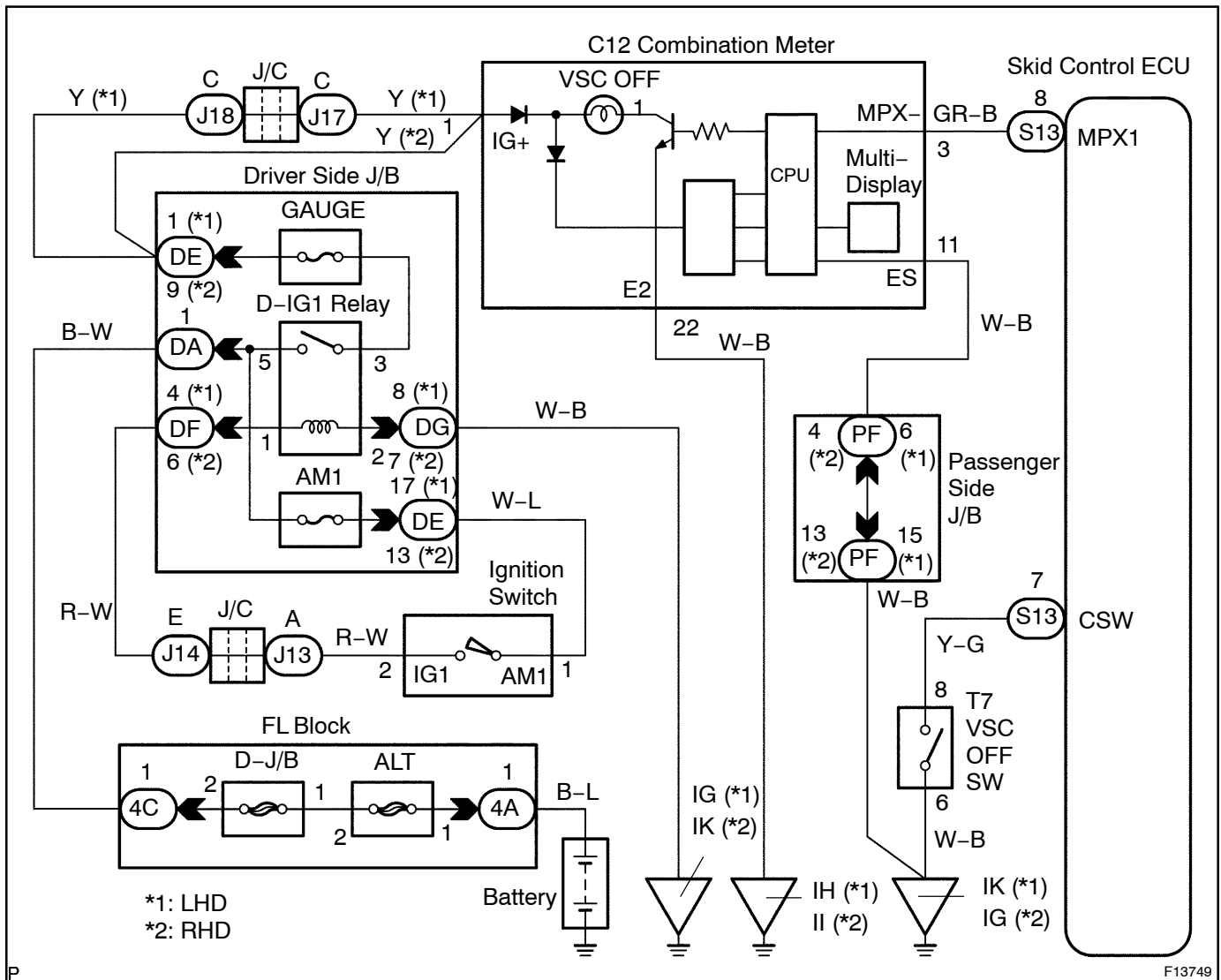


VSC OFF Indicator Light, VSC OFF Switch Circuit

CIRCUIT DESCRIPTION

This is the TRC & VSC control main switch. Pressing the VSC OFF switch stops TRC & VSC controls' operation and turns the VSC OFF indicator ON. The VSC OFF indicator also turns ON when the ECU prohibits ABS & TRC & VSC controls. Turn the ignition switch OFF, TRC & VSC control surely comes on when the ignition switch turns ON next time

WIRING DIAGRAM



F13749

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 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 turn the hand-held tester main switch ON.
- (c) Select the ACTIVE TEST mode on the hand-held tester.

CHECK:

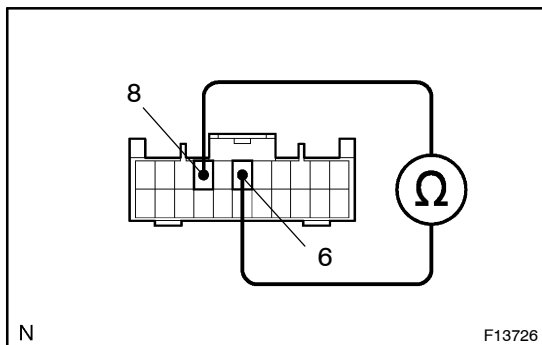
Check that "ON" and "OFF" of the VSC OFF indicator light can be shown on the combination meter by the hand-held tester.

NG

Go to step 4.

OK

2	Check the VSC OFF switch.
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PREPARATION:

- (a) Remove the VSC OFF switch.
- (b) Disconnect the VSC OFF switch connector.

CHECK:

Measure resistance between terminals 6 and 8 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

NG

Replace the VSC OFF switch.

OK

- | | |
|----------|--|
| 3 | Check for open and short circuit in harness and connector between terminal CSW of skid control ECU and VSC OFF switch and body ground (See page IN-35). |
|----------|--|

NG**Repair or replace harness or connector.****OK**

- | | |
|----------|---|
| 4 | Check the VSC OFF indicator light. |
|----------|---|

See combination meter troubleshooting on [page BE-73](#).**NG****Repair or replace combination meter.****OK**

- | | |
|----------|--|
| 5 | Check for open and short circuit in multiplex communication circuit between terminals MPX1 of skid control ECU and terminal MPX- of combination meter (See page IN-35). |
|----------|--|

NG**Repair or replace harness or connector.****OK****Check and replace skid control ECU.**