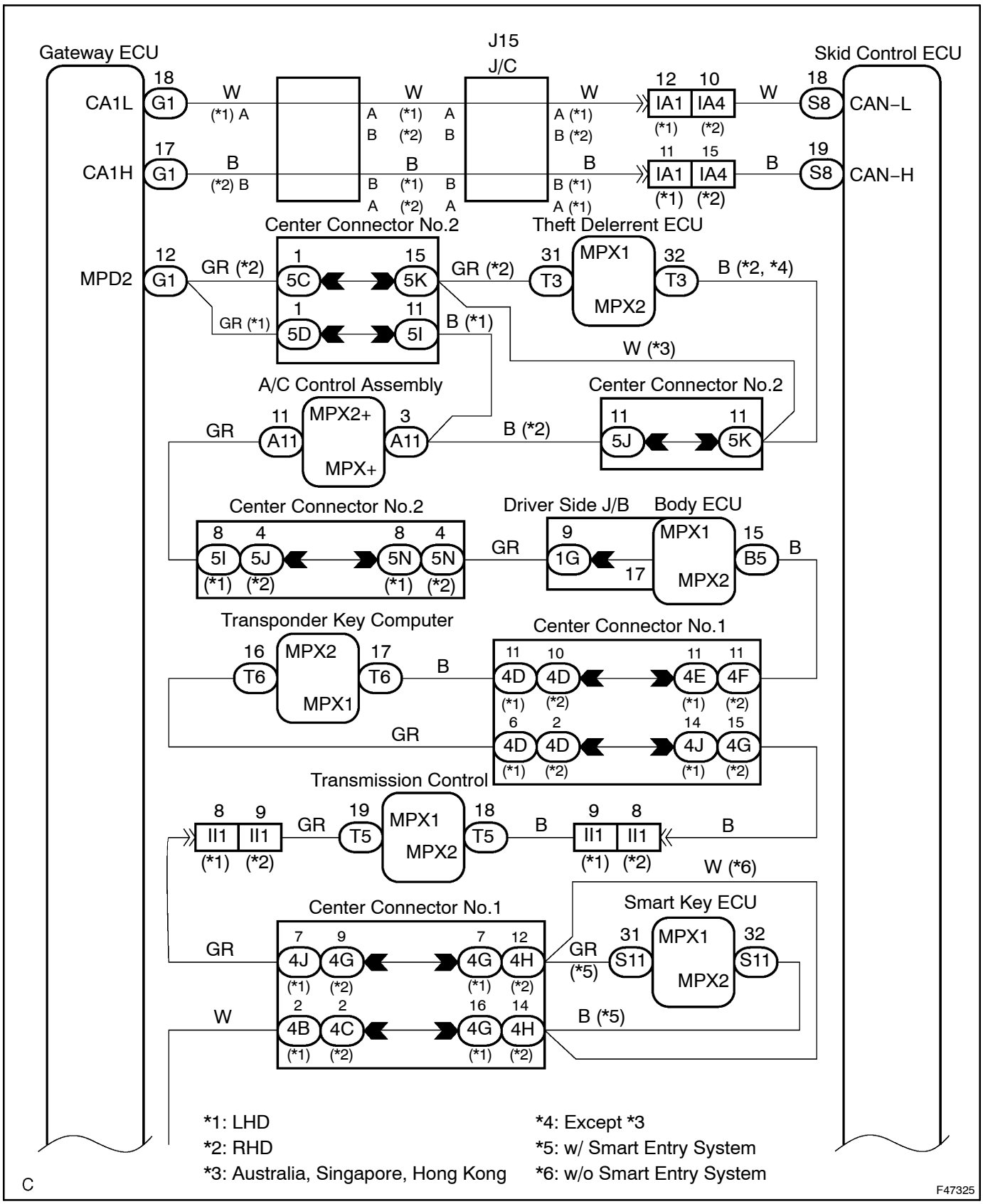
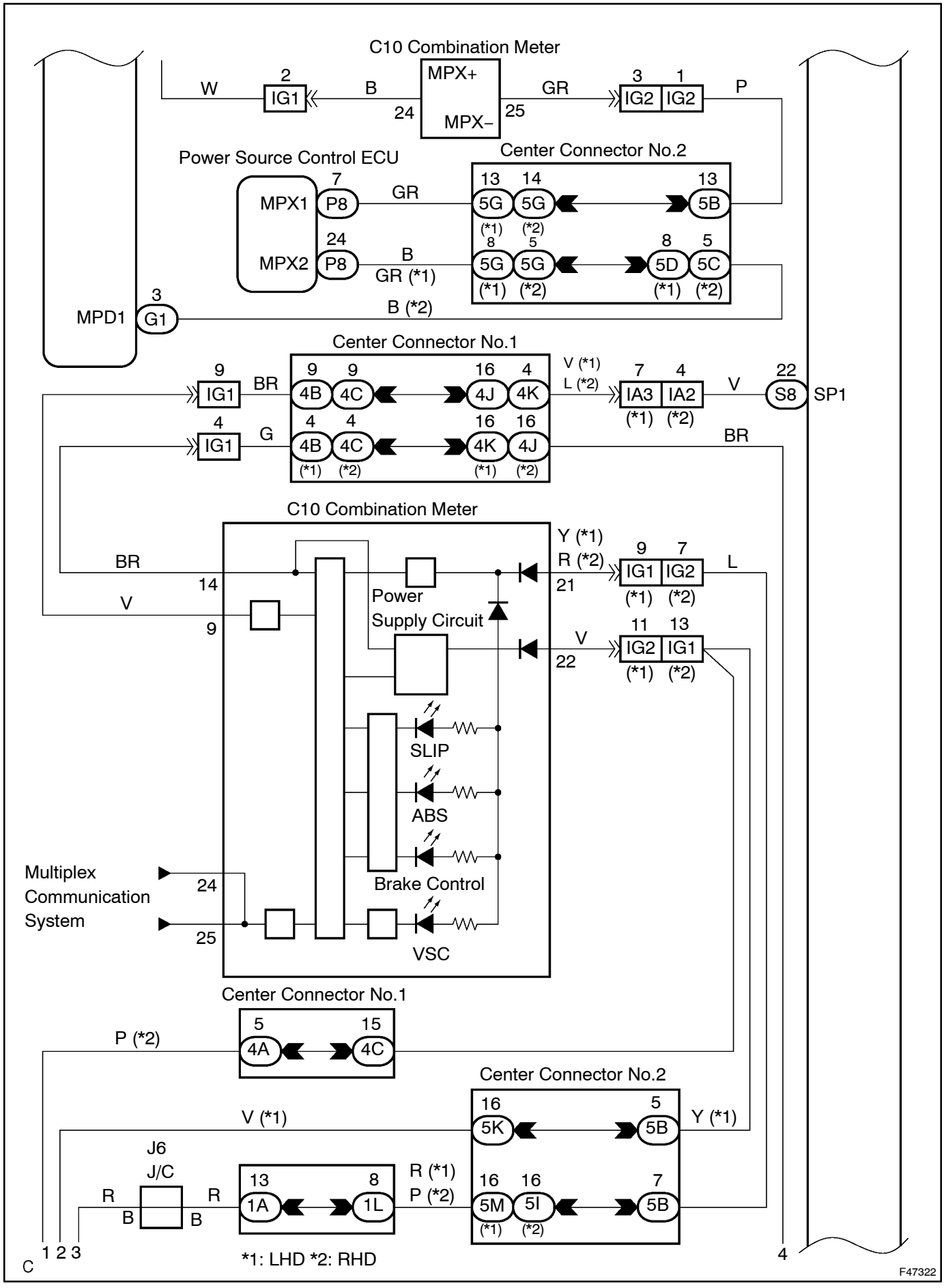
VSC WARNING LIGHT CIRCUIT (REMAINS ON)

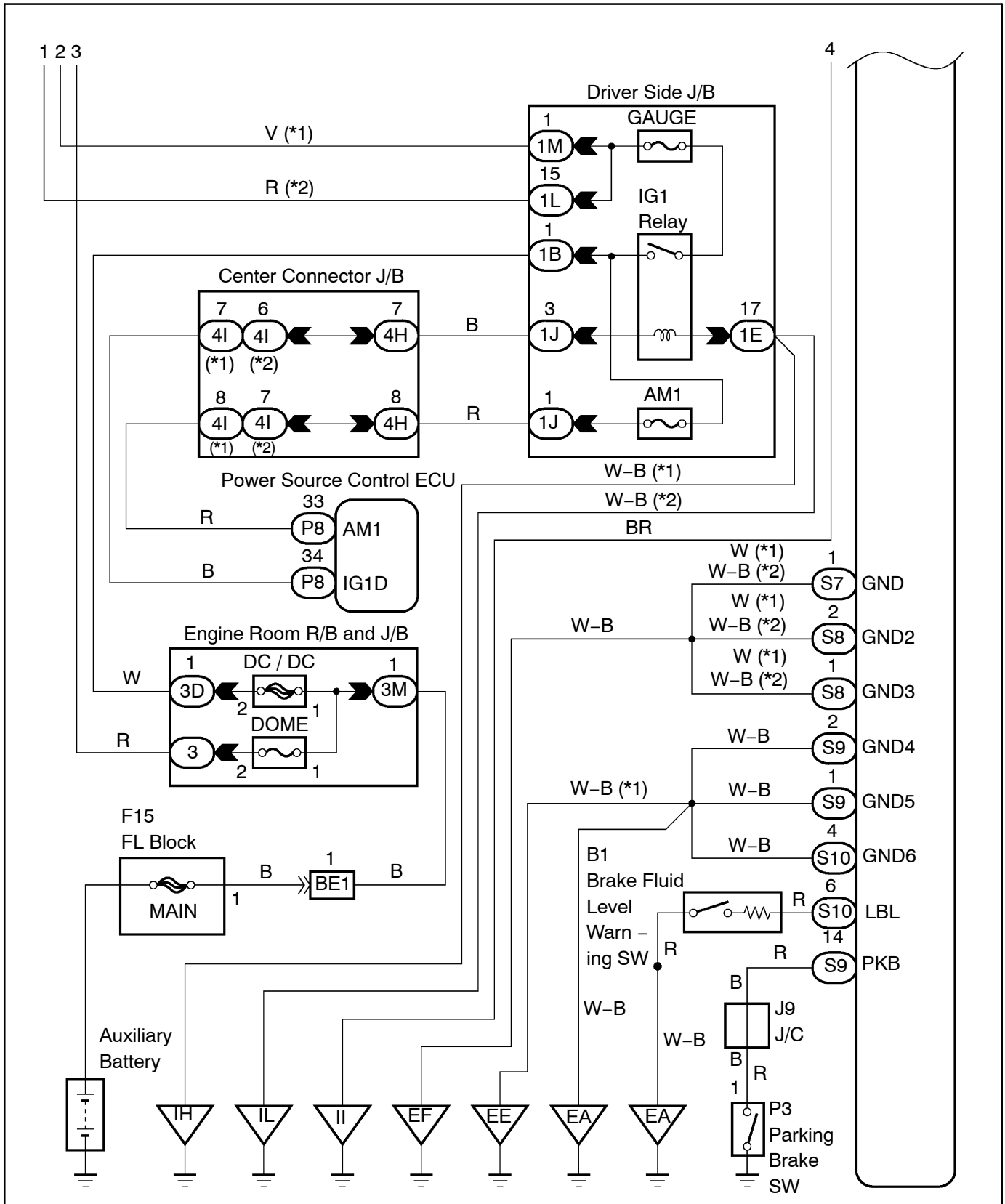
CIRCUIT DESCRIPTION

Inform the driver that there is trouble with VSC+ by illuminating the VSC warning light.
When DTC output is normal and the VSC warning lamp remains on, perform troubleshooting as indicated below.

WIRING DIAGRAM




C10 Combination Meter
MPX+
MPX–
W
B
GR
P
IG1
IG2
Power Source Control ECU
MPX1
MPX2
P8
Center Connector No.2
5G
5B
5D
5C
GR (*1)
B (*2)
MPD1
G1
Center Connector No.1
4B
4C
4J
4K
4A
BR
G
V (*1)
L (*2)
IA3
IA2
S8
SP1
Y (*1)
R (*2)
L
Power
Supply Circuit
SLIP
ABS
Brake Control
VSC
Multiplex
Communication
System
P (*2)
V (*1)
Y (*1)
5K
5M
5I
J6
J/C
1A
1L
R (*1)
P (*2)
1 2 3
C
4
*1: LHD *2: RHD
F47322



*1: LHD
*2: RHD
*3: Australia, Singapore, Hong Kong
*4: Except *3
*5: w/ Smart Entry System
*6: w/o Smart Entry System

C

F47321

INSPECTION PROCEDURE

1	INSPECT SKID CONTROL ECU CONNECTOR

(a) Check the skid control ECU connector's connecting condition.
OK:
The connector should be securely connected.

NG → CONNECT CONNECTOR TO ECU CORRECTLY

OK

2	PERFORM ACTIVE TEST BY INTELLIGENT TESTER II

(a) Connect the intelligent tester II to the DLC3.
(b) Turn the power switch ON (READY).
(c) Select the item "VSC Warning Light" in the ACTIVE TEST and operate the VSC Warning light on the intelligent tester II.

Item	Vehicle Condition / Test Details	Diagnostic Note
VSC Warning Light	Turns VSC warning light ON / OFF	Observe combination meter

(d) Check that "ON" and "OFF" of the VSC warning light are indicated on the combination meter when using the intelligent tester II.
OK:
The VSC warning light turns on or off in accordance with the intelligent tester II.

NG → REPAIR OR REPLACE COMBINATION METER ASSY (SEE PAGE 05–1584)

OK

REPLACE SKID CONTROL ECU (SEE PAGE 32–81 or 32–82)

NOTICE:
When replacing the skid control ECU assy, perform initialization of linear solenoid valve and calibration (see page 05–721).