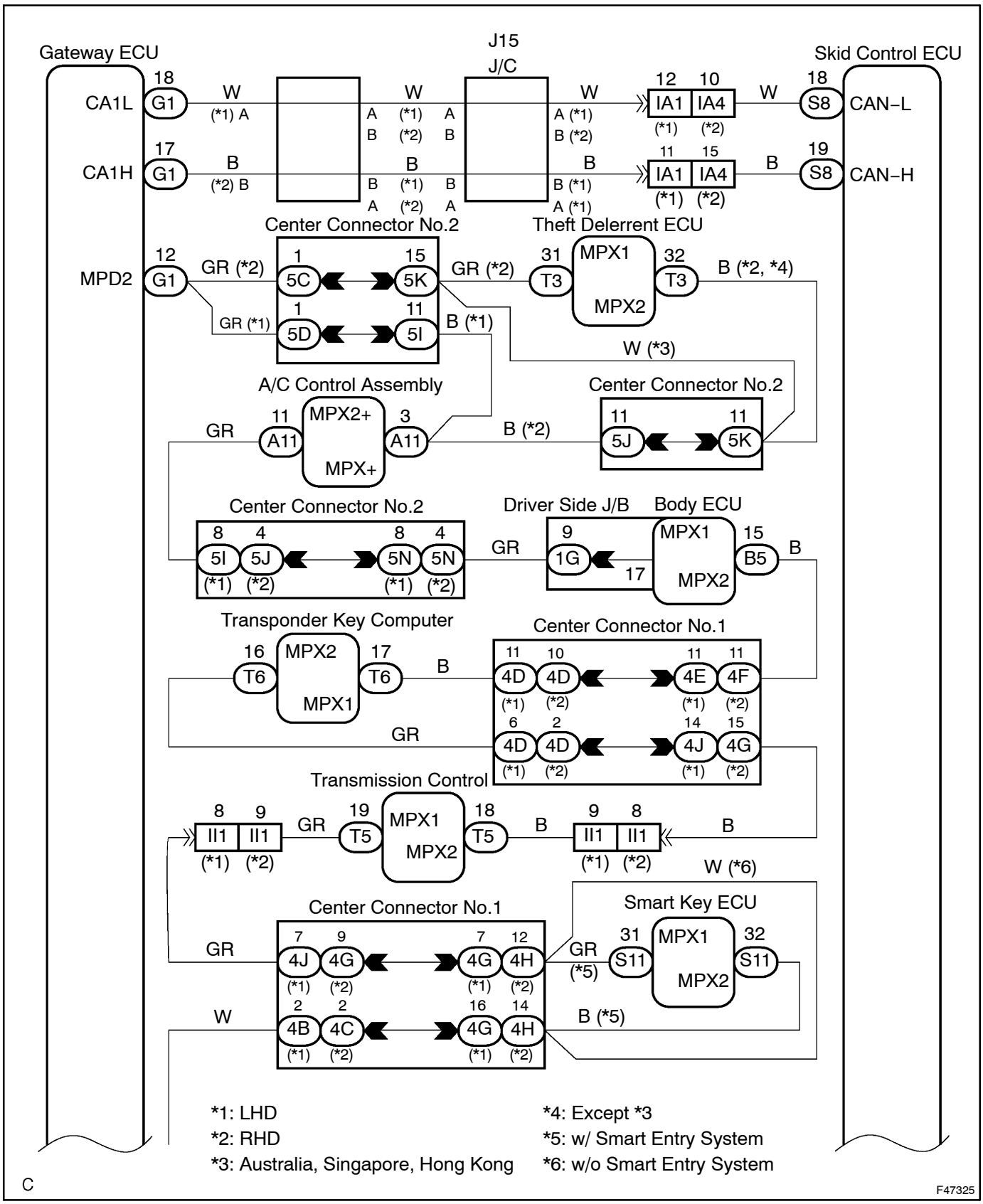
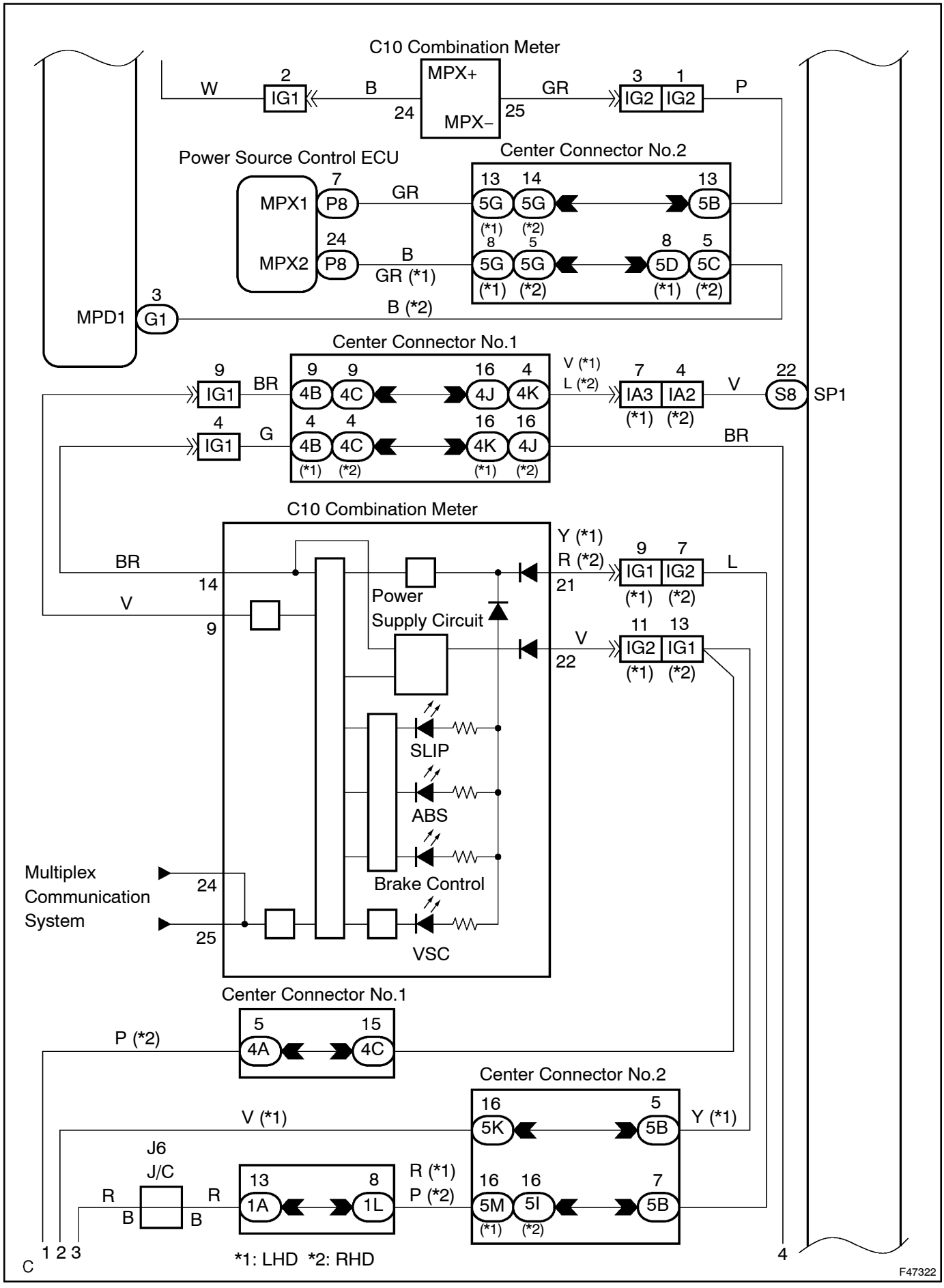
SLIP INDICATOR LIGHT CIRCUIT

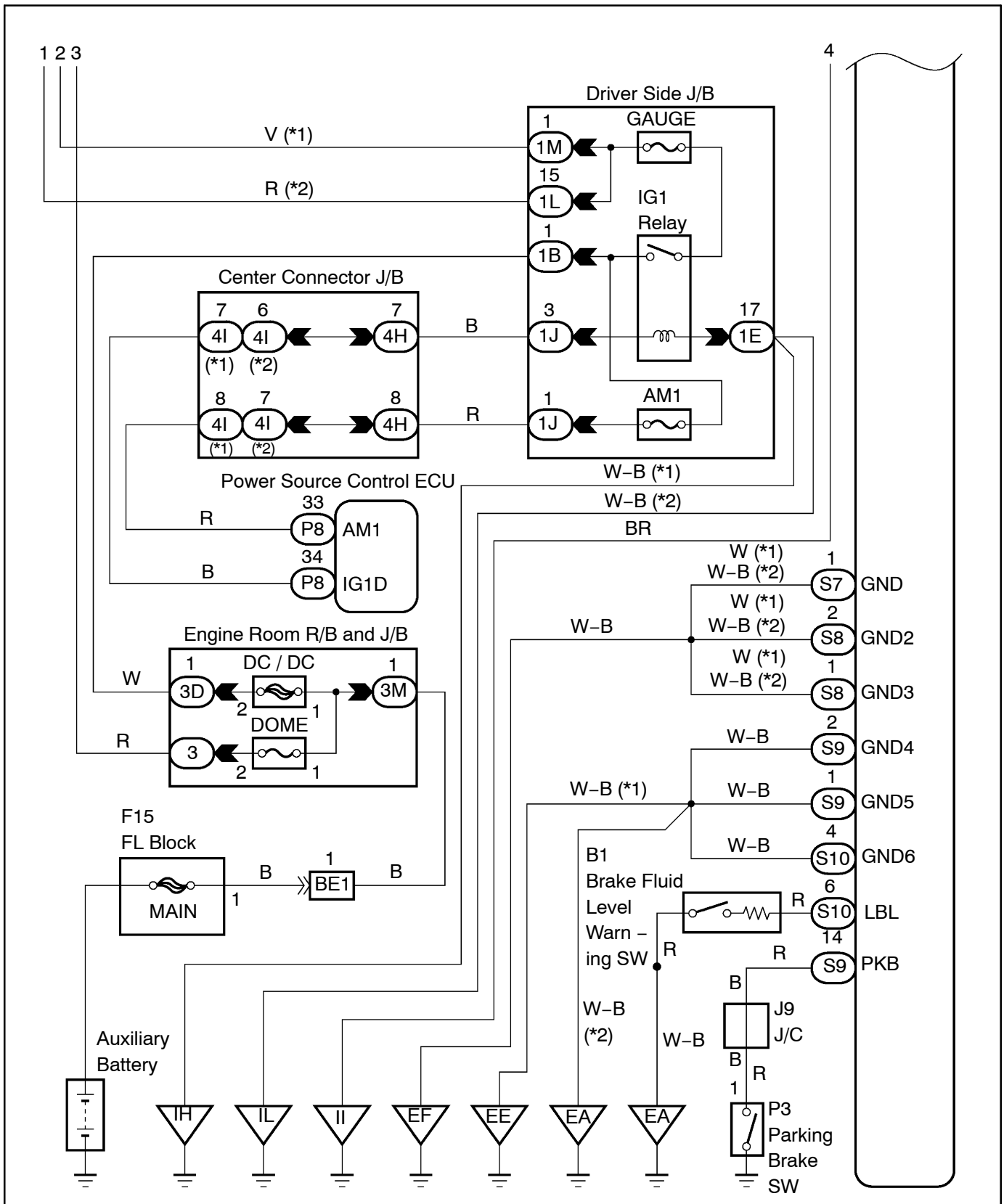
CIRCUIT DESCRIPTION

The SLIP indicator blinks during VSC+ operation.
The skid control ECU is connected to the combination meter via CAN and Multiplex communications.

WIRING DIAGRAM




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

(a) Connect the intelligent tester II to the DLC3.
(b) Start the engine.
(c) Select the item "Slip Indicator Light" in the ACTIVE TEST and operate the SLIP indicator light on the intelligent tester II.

Item	Vehicle Condition / Test Details	Diagnostic Note
Slip Indicator Light	Turns SLIP indicator light ON / OFF	Observe combination meter

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

NG → **Go to step 2**

OK

REPLACE SKID CONTROL ECU ASSY (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).

2	INSPECT CAN COMMUNICATION SYSTEM (SEE PAGE 05–2315)

(a) Is the DTC output for CAN communication system?
Result:

DTC is not output	A
DTC is output	B

B → **REPAIR CAN COMMUNICATION SYSTEM (SEE PAGE 05–2332)**

A

3	INSPECT MULTIPLEX COMMUNCATION SYSTEM (SEE PAGE 05–2250)

(a) Is the DTC output for Multiplex communication system?
Result:

DTC is not output	A
DTC is output	B

B → **REPAIR MULTIPLEX COMMUNCATION SYSTEM (SEE PAGE 05–2261)**

A

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