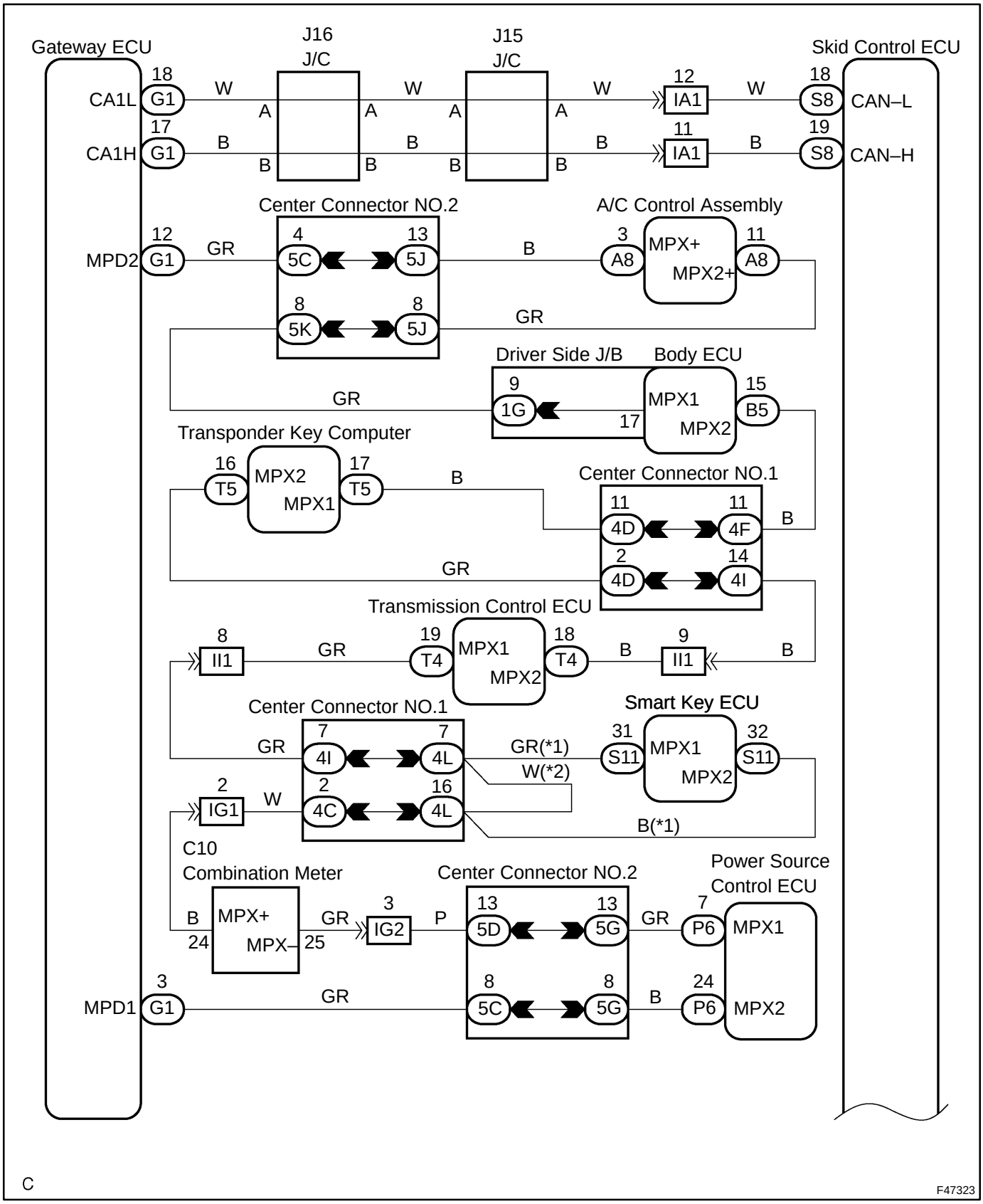
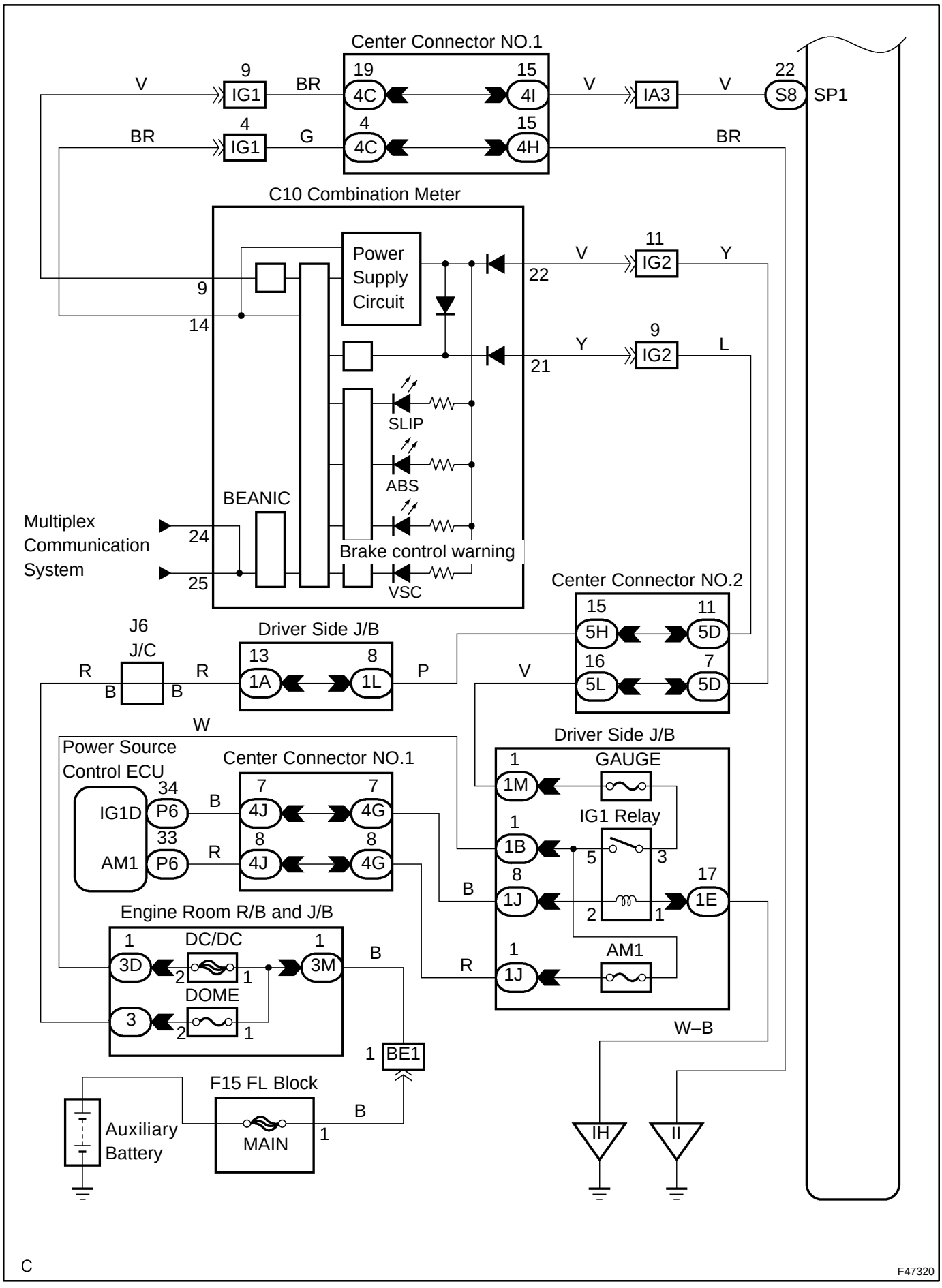
SLIP INDICATOR LIGHT CIRCUIT

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM




Center Connector NO.1
C10 Combination Meter
Power Supply Circuit
SLIP
ABS
BEANIC
Brake control warning
VSC
Multiplex Communication System
Center Connector NO.2
Driver Side J/B
J6
J/C
Power Source Control ECU
IG1D
AM1
Engine Room R/B and J/B
DC/DC
DOME
F15 FL Block
MAIN
Auxiliary Battery
GAUGE
IG1 Relay
AM1
IH
II
IG1
IG2
IA3
S8
SP1
BE1
C
F47320

INSPECTION PROCEDURE

1	PERFORM ACTIVE TEST BY HAND–HELD TESTER (SLIP INDICATOR LIGHT)

(a) Connect the hand–held tester to the DLC3.
(b) Turn power switch ON (READY).
(c) Select the item ”SLIP INDI LIGHT” in the ACTIVE TEST and operate the SLIP indicator light on the hand–held tester.

Item	Vehicle Condition / Test Details	Diagnostic Note
SLIP INDI 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 hand–held tester.
OK:
Turn the SLIP indicator light on or off in accordance with the hand–held tester.

NG → **Go to step 2**

OK ↓

REPLACE SKID CONTROL ECU ASSY (SEE PAGE 32–68)

NOTICE:
When replacing the skid control ECU assy, perform initialization of linear solenoid valve and calibration (see page 05–958).

2	INSPECT CAN COMMUNICATION SYSTEM (SEE PAGE 05–2605)

(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 05–2619)**

A ↓

3	INSPECT MULTIPLEX COMMUNCATION SYSTEM (SEE PAGE 05–2549)

(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 05–2558)**

A ↓

REPAIR OR REPLACE COMBINATION METER ASSY (SEE PAGE 05–1986)