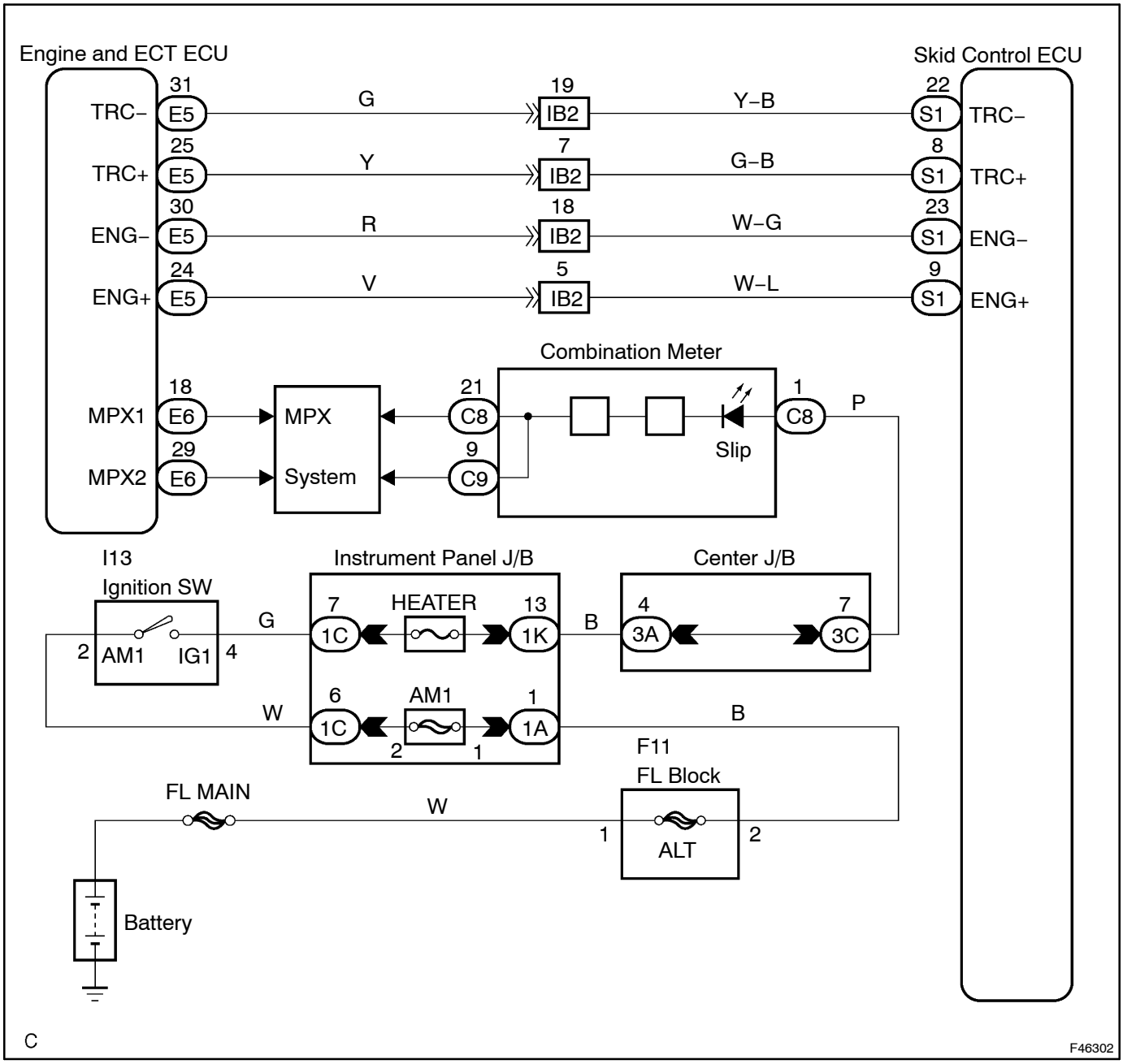
SLIP INDICATOR LIGHT CIRCUIT

CIRCUIT DESCRIPTION

The SLIP indicator blinks during TRC & VSC operation.

WIRING DIAGRAM



INSPECTION PROCEDURE

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

(a) Connect the hand–held tester to the DLC3.
(b) Start the engine.
(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

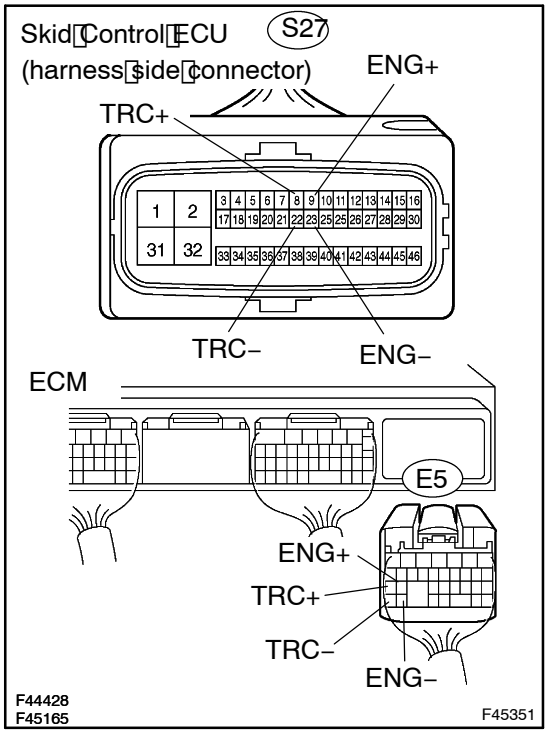
REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32–43)

2	INSPECT MULTIPLEX COMMUNCATION SYSTEM

NG → **REPAIR MULTIPLEX COMMUNCATION SYSTEM**

OK

3 CHECK HARNESS AND CONNECTOR(ECM – SKID CONTROL ECU)



(a) Disconnect the skid control ECU connector S27 and ECM connector E5.

(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S27–8 (TRC+) – E5–25 (TRC+)	Below 1 Ω
S27–22 (TRC–) – E5–31 (TRC–)	
S27–9 (ENG+) – E5–24 (ENG+)	
S27–23 (ENG–) – E5–30 (ENG–)	

(c) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S27–8 (TRC+) – Body ground	10 kΩ or higher
S27–22 (TRC–) – Body ground	
S27–9 (ENG+) – Body ground	
S27–23 (ENG–) – Body ground	

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

4 INSPECT COMBINATION METER ASSEMBLY(SLIP INDICATOR LIGHT)

NG → **REPAIR OR REPLACE COMBINATION METER ASSEMBLY**

OK

REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32–43)