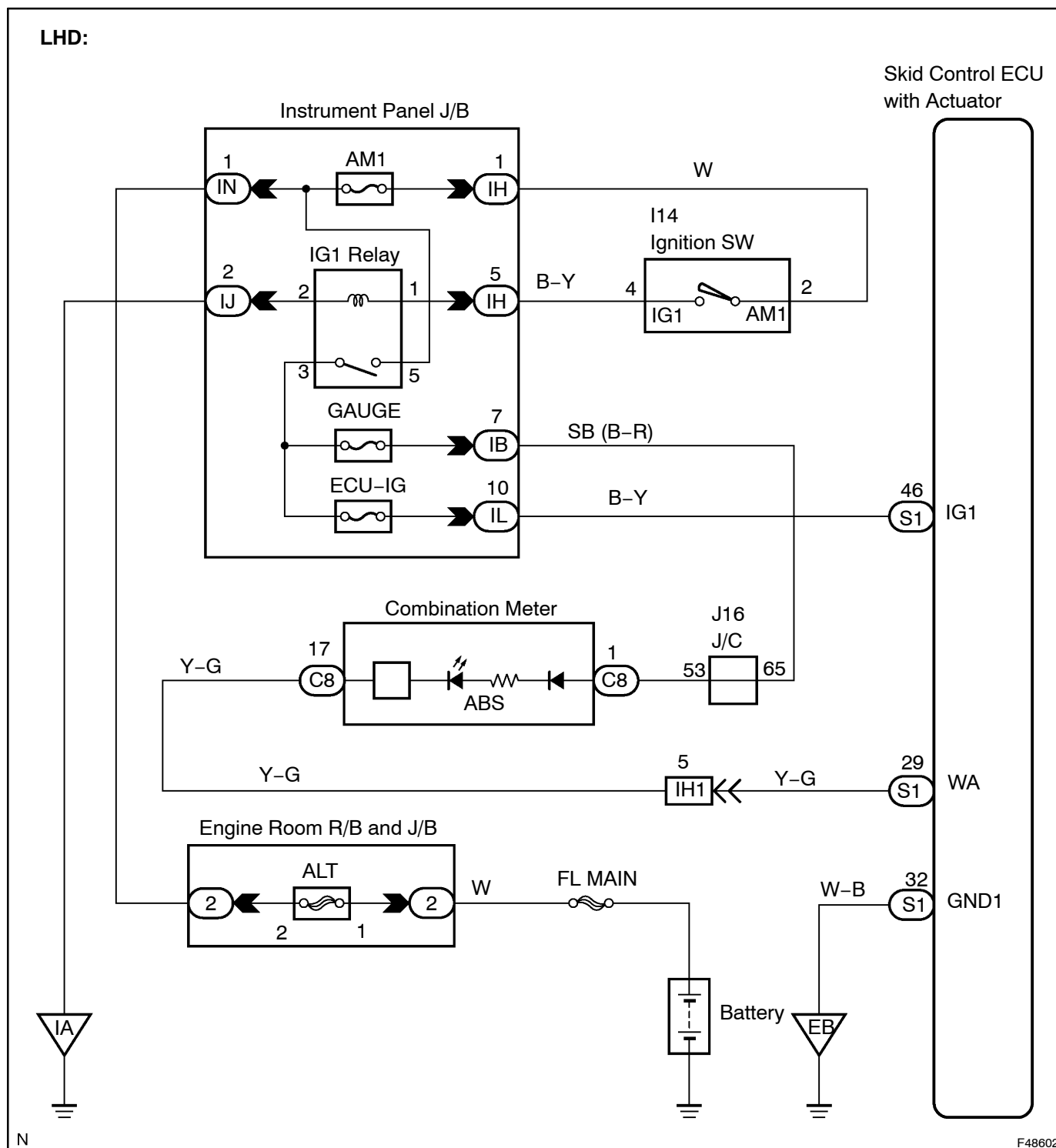
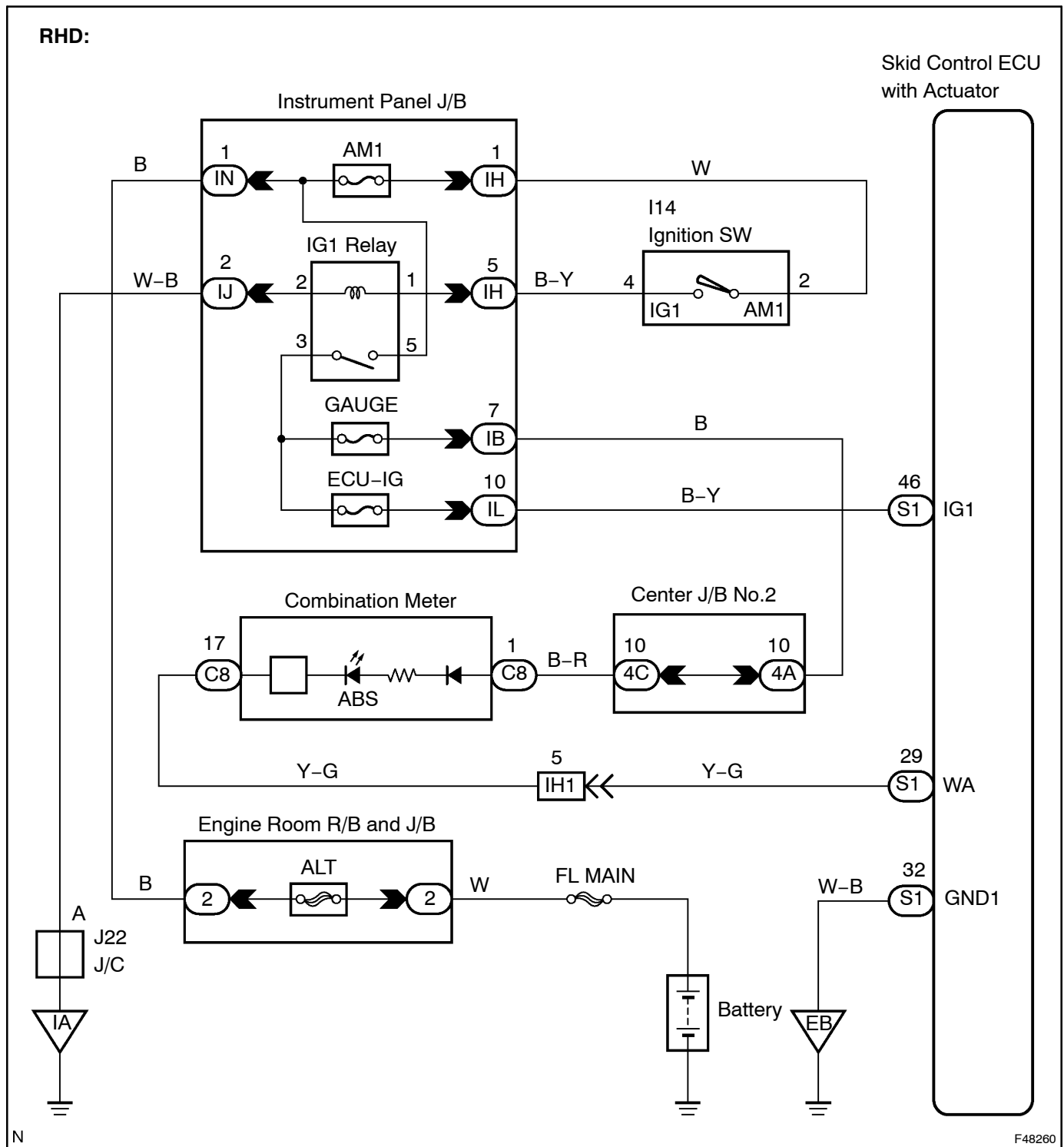


ABS WARNING LIGHT CIRCUIT (DOES NOT LIGHT UP)

WIRING DIAGRAM





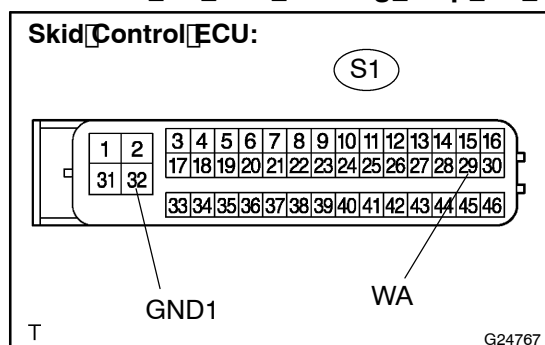
F48260

1 INSPECT ABS WARNING LAMP**WHEN USING INTELLIGENT TESTER:**

- (a) Connect the intelligent tester to the DLC3 and start the engine.
- (b) Select "ABS WARN LIGHT" in the ACTIVE TEST and operate the ABS warning lamp by using the intelligent tester.

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

- (c) Check that "ON" and "OFF" of the ABS warning lamp can be shown on the combination meter by the intelligent tester.

OK:**Turn the ABS warning lamp ON or OFF in accordance with the intelligent tester.****WHEN NOT USING INTELLIGENT TESTER:**

- (a) Turn the ignition switch off and disconnect the skid control ECU S1 connector.
- (b) Ground terminal WA of the skid control ECU.
- (c) Turn the ignition switch to the ON position.
- (d) Check the ABS warning lamp.

OK:

WA - GND1 Condition	Illumination Condition
Connecting	OFF
Disconnecting	ON

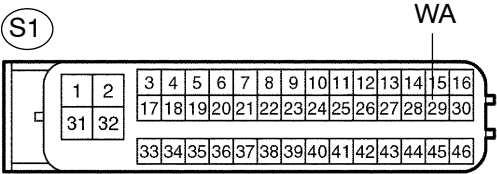
NG**Go to step 2****OK****REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32-20)****NOTICE:**

When replacing the ABS & TRACTION actuator assy, perform zero point calibration (see page 05-610).

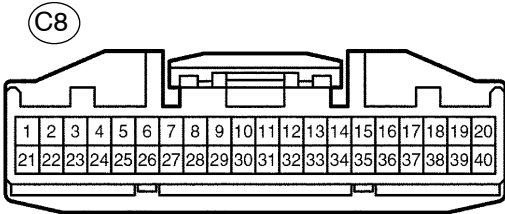
2

CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU – COMBINATION METER)

Skid Control ECU:



Combination Meter:



P

F48261

- (a) Disconnect the skid control ECU S1 connector and combination meter C8 connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S1-29 (WA) – C8-17	Below 1 Ω
S1-29 (WA) – Body ground	10 kΩ or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3

CHECK COMBINATION METER ASSEMBLY

- (a) Check if the indicators (shift position, airbag, etc.) other than ABS warning lamp operate normally.
- Result:

Indicators OK	A
Indicators NG	B

B

CHECK COMBINATION METER ASSEMBLY (COMBINATION METER POWER SOURCE CIRCUIT)

A

REPAIR OR REPLACE COMBINATION METER ASSEMBLY