ABS WARNING LAMP CIRCUIT (DOES NOT LIGHT UP)

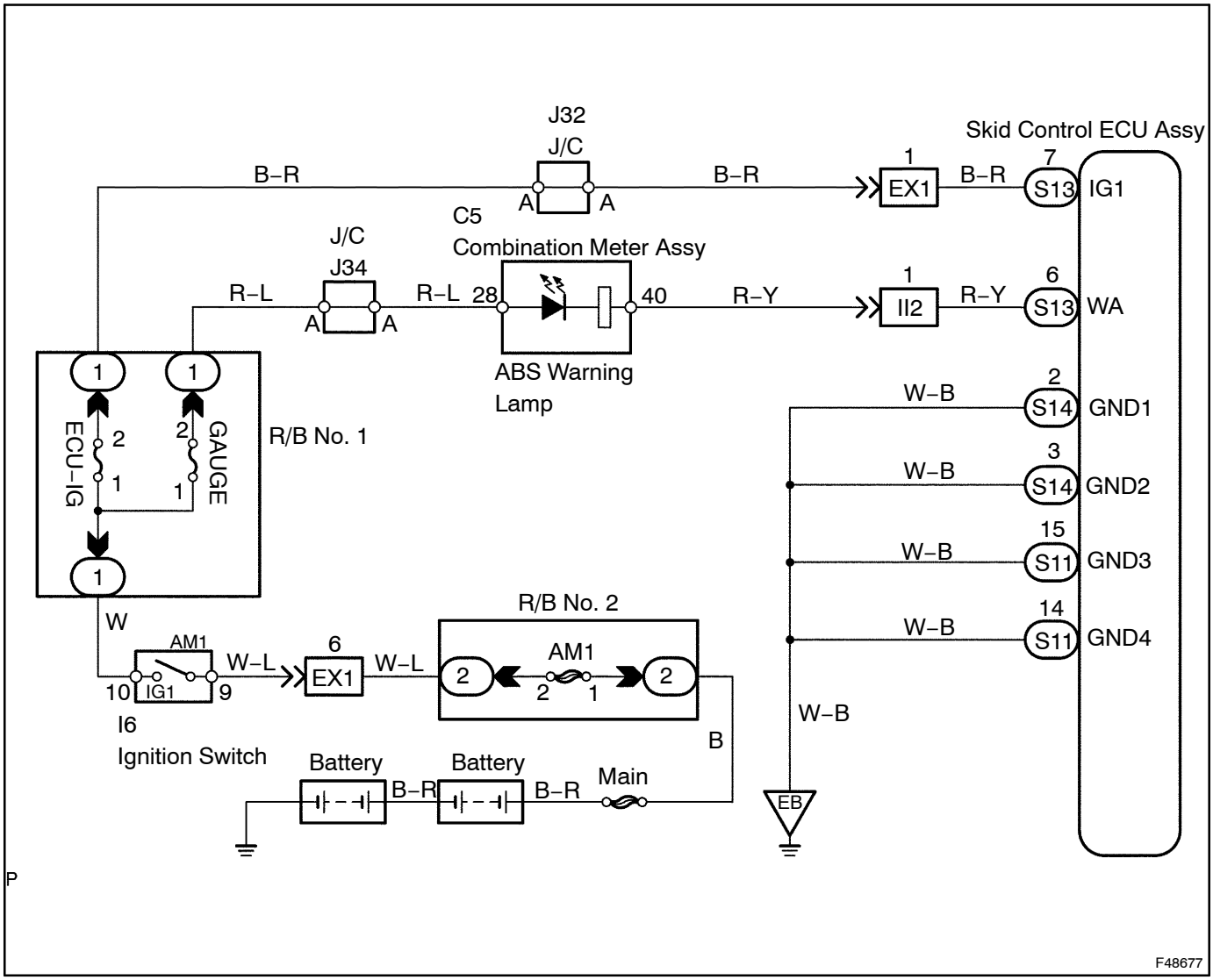
CIRCUIT DESCRIPTION

If the ECU detects a malfunction, the ABS warning lamp is illuminated and ABS control is prohibited. Then the ECU records the DTC in memory.

HINT:

Connect terminals TC and CG of the DLC3 to cause the ABS warning lamp to flash and output the DTC.

WIRING DIAGRAM



INSPECTION PROCEDURE

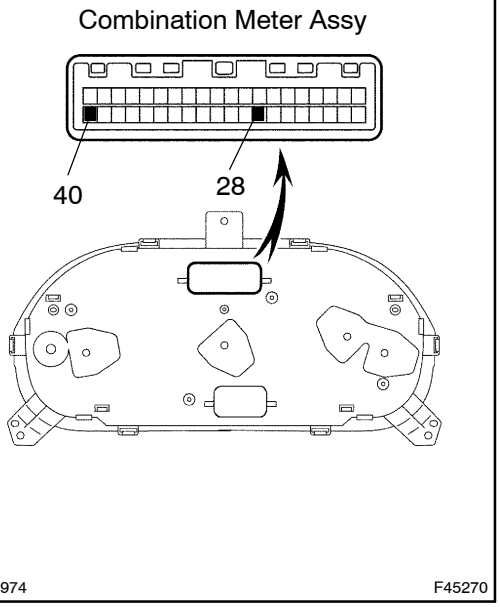
1	CHECK OTHER WARNING LAMP

(a) After the ignition switch is turned ON, check if the warning lamps other than the ABS warning lamp illuminate.

NG → **CHECK COMBINATION METER (See Pub. No. RM 1008E, page 71–1)**

OK

2	INSPECT ABS WARNING LAMP



(a) Disconnect the C5 combination meter connector.
(b) Measure the resistance and voltage according to the table below.

Standard:

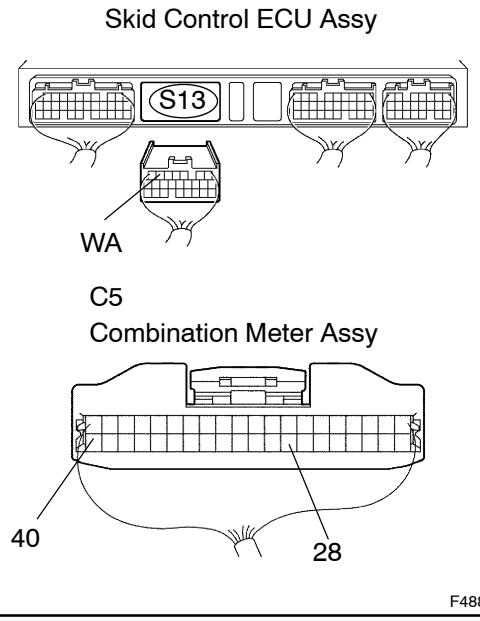
Tester Connection	Specified Condition
28 – 40	Below 10 MΩ

NG → **REPLACE COMBINATION METER ASSY (See Pub. No. RM1008E, page 71–1)**

OK

3	CHECK WIRE HARNESS (SKID CONTROL ECU ASSY – COMBINATION METER ASSY)

Wire Harness Side



(a) Disconnect the S13 ECU connector.
(b) Disconnect the C5 meter connector.
(c) Measure the resistance according to the table below.

Standard:

Tester Connection	Specified Condition
S13–6 (WA) – C5–40	Below 1 Ω
28 – Body ground	20 to 32 V
S13–6 (WA) – Body ground	10 kΩ or higher

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

OK

4	CHECK ABS WARNING LAMP

(a) When the ignition switch is turned ON, check that the ABS warning lamp illuminates for 3 seconds.

NG → **REPLACE SKID CONTROL ECU ASSY (See page 01–27)**

OK

NO PROBLEM