

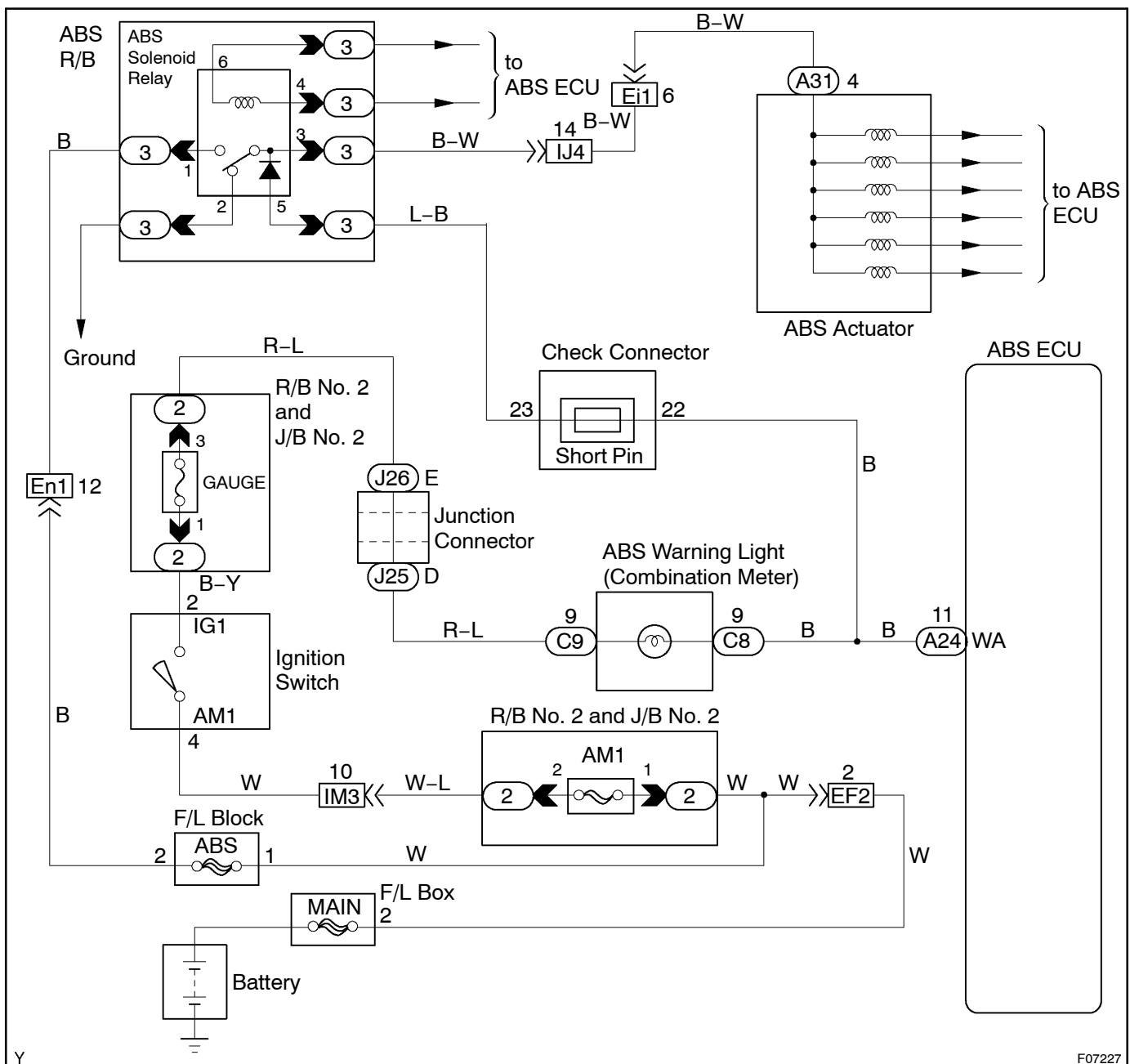
ABS Warning Light Circuit

CIRCUIT DESCRIPTION

If the ABS ECU detects trouble, it lights the ABS warning light while at the same time prohibiting ABS control. At this time, the ABS ECU records a DTC in memory.

After removing the short pin of the check connector, connect terminals Tc and E₁ of the check connector to make the ABS warning light blink and output the DTC.

WIRING DIAGRAM



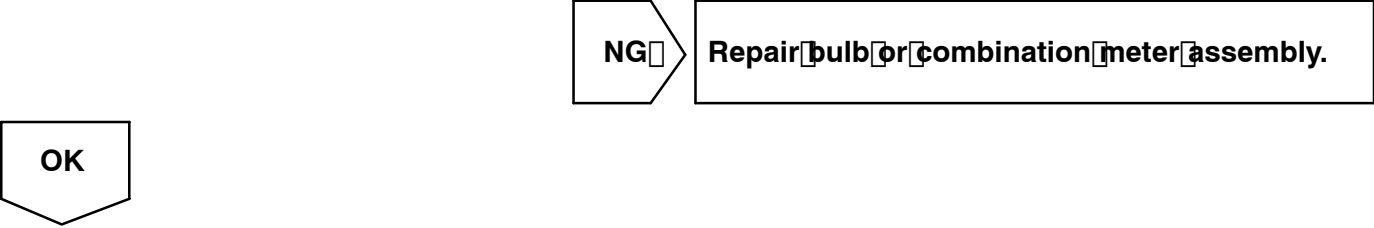
INSPECTION PROCEDURE

Troubleshooting in accordance with the chart below for each trouble symptom.

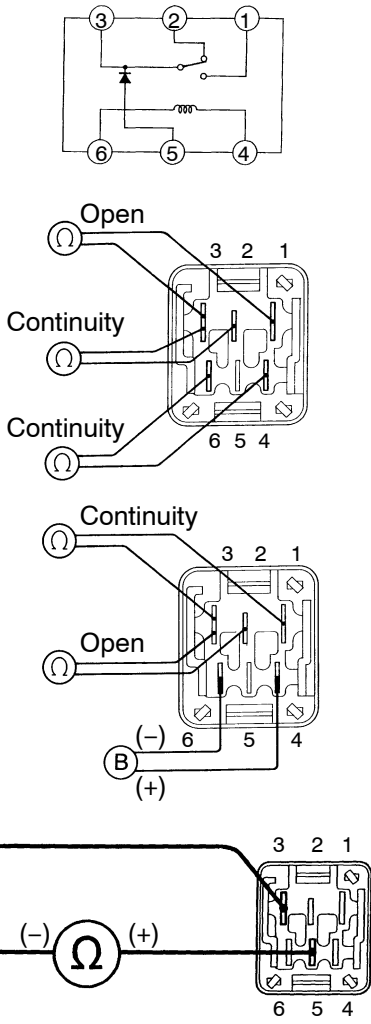
ABS warning light does not light up	Go to step 1
ABS warning light remains on	Go to step 3

1	Check ABS warning light.
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See combination meter troubleshooting on [page BE-1](#).



2 Check ABS solenoid relay.



PREPARATION:

Remove the ABS solenoid relay from ABS R/B.

CHECK:

Check continuity between each terminal of ABS solenoid relay.

OK:

Terminals 4 and 6	Continuity (Reference value 30 Ω)
Terminals 2 and 3	Continuity
Terminals 1 and 3	Open

CHECK:

- (a) Apply battery voltage between terminals 4 and 6.
(b) Check continuity between each terminal of ABS control relay.

OK:

Terminals 2 and 3	Open
Terminals 1 and 3	Continuity

CHECK:

Connect the ⊕ test lead to terminal 5 of ABS solenoid relay and the ⊖ test lead to terminal 3 of ABS solenoid relay. Check continuity between the terminals.

OK:

Continuity

If there is no continuity, connect the ⊖ test lead to terminal 5 of ABS solenoid relay and the ⊕ lead to terminal 3 of ABS solenoid relay. Recheck continuity between terminals.

NG

Replace ABS solenoid relay.

OK

Check for open circuit in harness and connector between check connector and ABS solenoid relay and body ground (See page IN-30).

3 Is DTC output?

Check DTC on [page DI-52](#).

YES

Repair circuit indicated by the code output.

NO

4 Does ABS warning light go off if short pin is removed?

NO

Check for short circuit in harness and connector between warning light and check connector and ABS ECU ([See page IN-30](#)).

YES

5 Check ABS solenoid relay (See step 2).

NG

Replace ABS solenoid relay.

OK

Check for short circuit in harness and connector between check connector and ABS solenoid relay ([See page IN-30](#)).