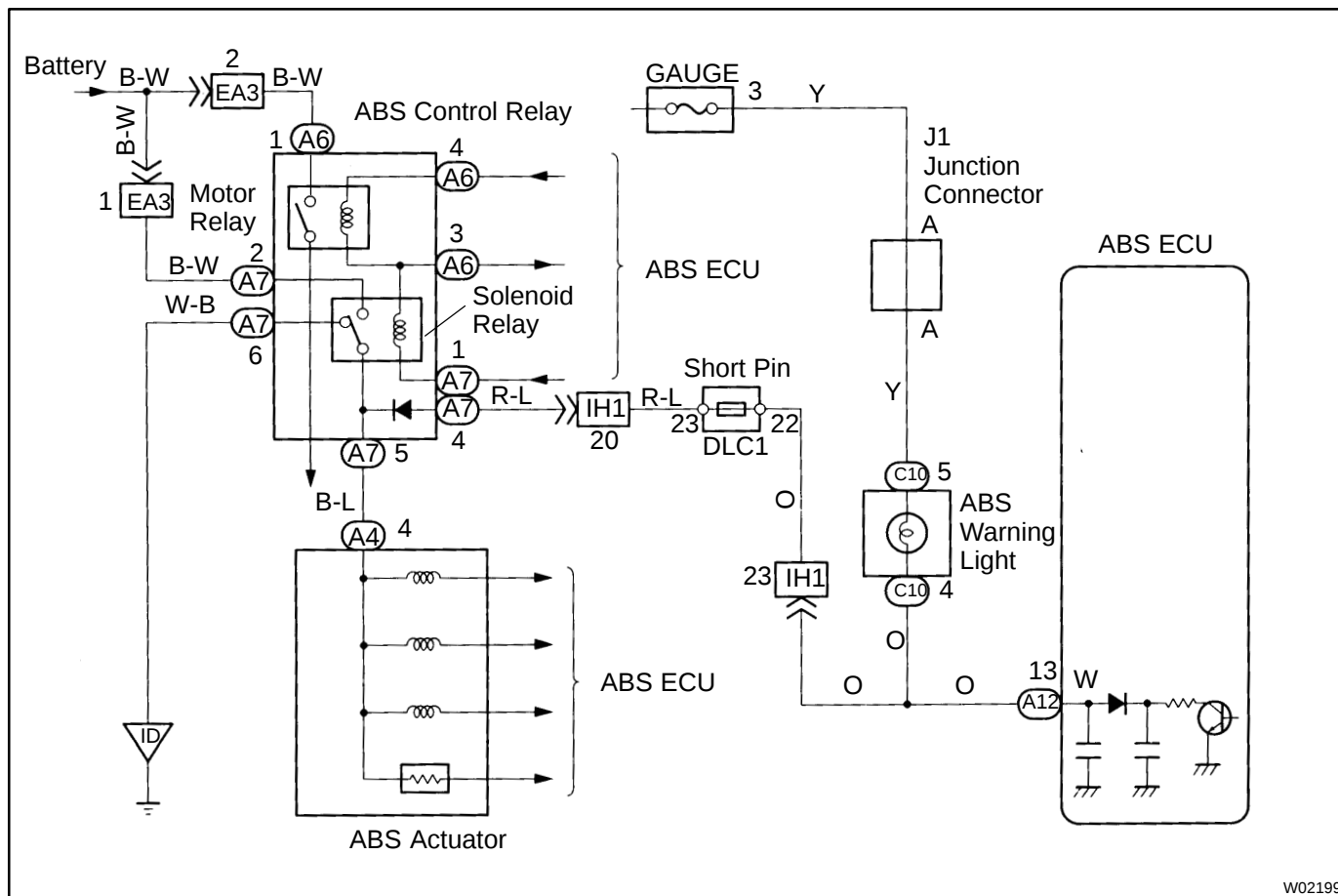


ABS Warning Light Circuit

CIRCUIT DESCRIPTION

If the ECU detects trouble, it lights the ABS warning light while at the same time prohibiting ABS control. At this time, the ECU records a DTC in memory. After removing the short pin of the DLC1, connect terminals Tc and E₁ of the DLC1 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-2](#).

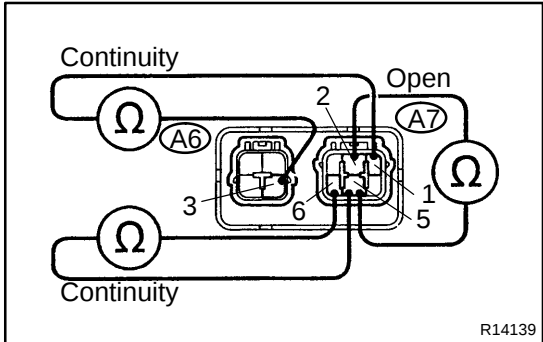
NG

Repair bulb or combination meter assembly.

OK

2

Check ABS control relay.



PREPARATION:

- Turn the ignition switch OFF.
- Disconnect the connectors from the control relay.

CHECK:

Check the continuity between each terminal of the ABS control relay.

OK:

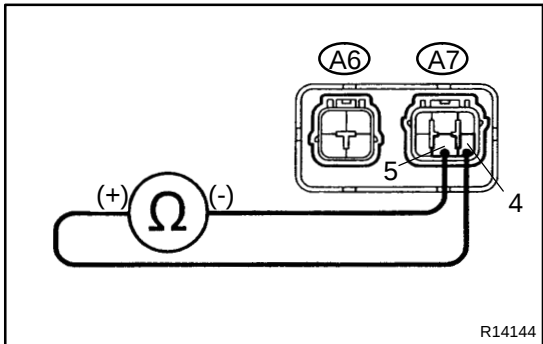
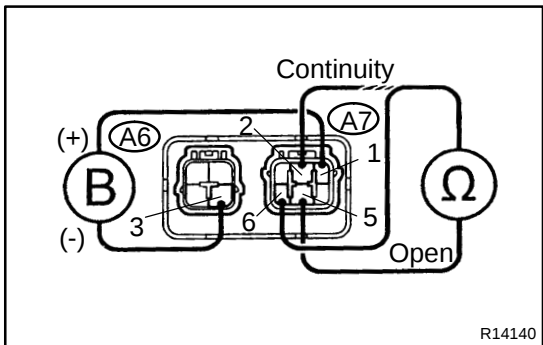
Terminals A7-1 and A6-3	Continuity (Reference value 80 Ω)
Terminals A7-5 and A7-6	Continuity
Terminals A7-2 and A7-5	Open

CHECK:

- Apply battery positive voltage between terminals A7-1 and A6-3.
- Check the continuity between each terminal of the ABS control relay.

OK:

Terminals A7-5 and A7-6	Open
Terminals A7-2 and A7-5	Continuity



CHECK:

Connect the ⊕ test lead to terminal A7-4 and the ⊖ test lead to terminal A7-5. Check continuity between the terminals.

OK:

Continuity

If there is no continuity, connect the ⊖ test lead to terminal A7-4 and the ⊕ lead to terminal A7-5. Recheck continuity between terminals.

NG

Replace ABS control relay.

OK

Check for open in harness and connector between DLC1 and ABS control relay and body ground (See page IN-28).

3	Is DTC output?
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Check DTC on page [DI-190](#) .

YES

Repair circuit indicated by code output.

NO

4	Does ABS warning light go off if short pin is removed?
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NO

Check for short in harness and connector between warning light and DLC1 and ECU (See page [IN-28](#)).

YES

5	Check ABS control relay (See step 2).
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NG

Replace ABS control relay.

OK

Check for short in harness and connector between DLC1 and ABS control relay (See page [IN-28](#)).