

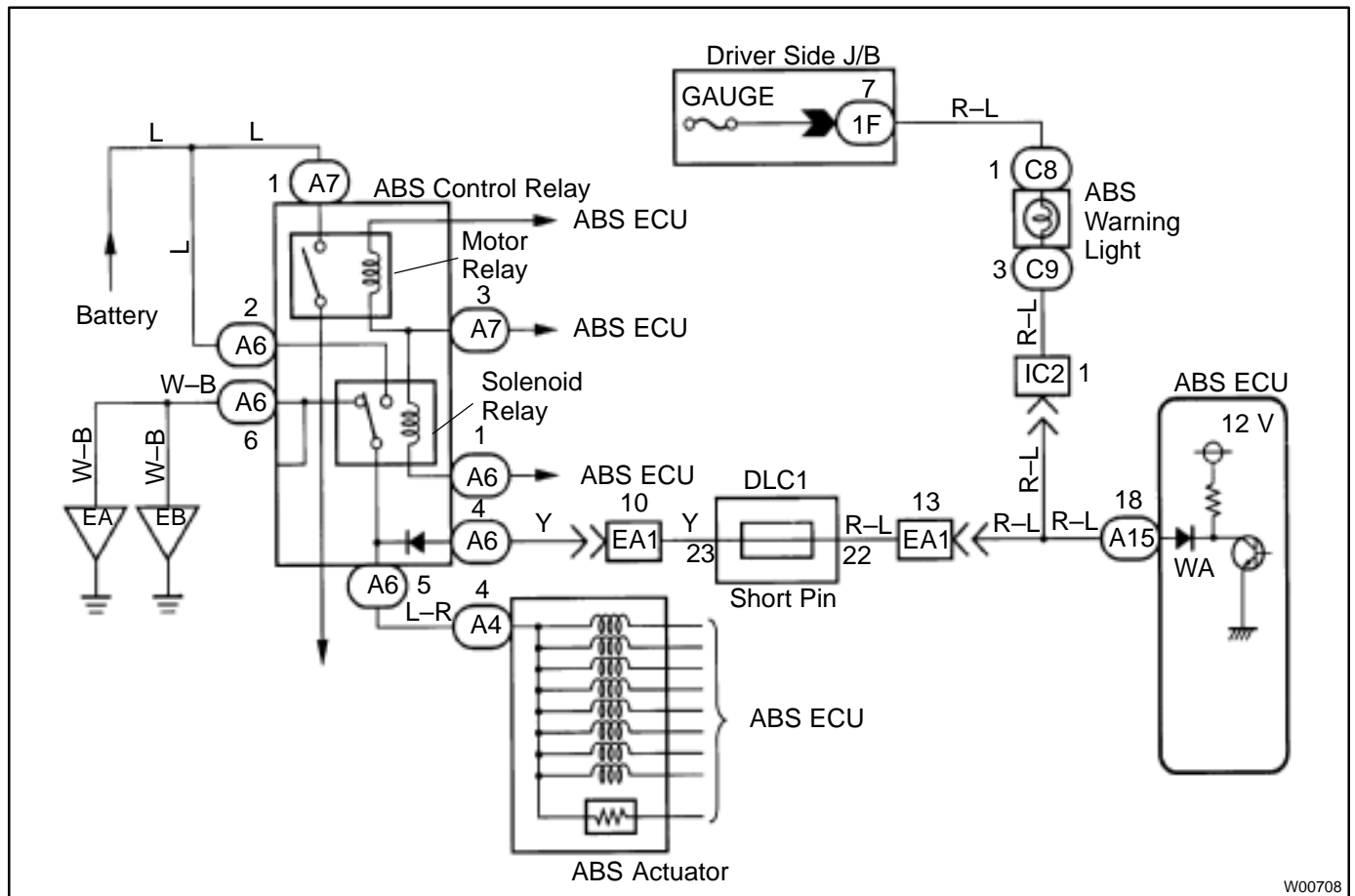
ABS Warning Light Circuit

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 between terminals Tc and E1 of the DLC1 to make the ABS warning light blink and output the DTC.

WIRING DIAGRAM



INSPECTION PROCEDURE

Troubleshoot 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.

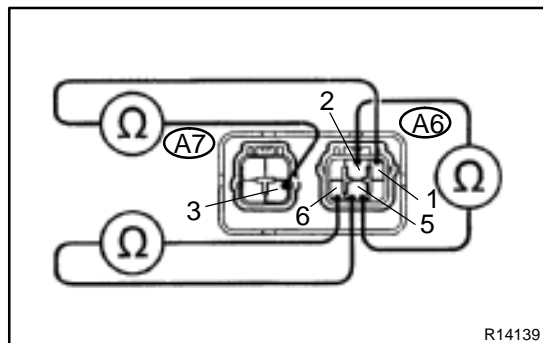
NG

Repair bulb or combination meter assembly.

OK

~~1997 PASEO (RM499U)~~

2 Check ABS control relay.

**PREPARATION:**

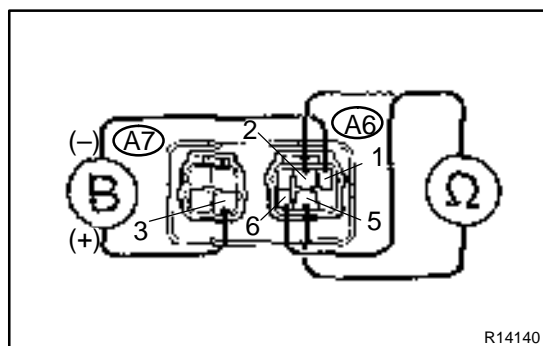
Disconnect the connectors from control relay.

CHECK:

Check continuity between each terminal of ABS control relay.

OK:

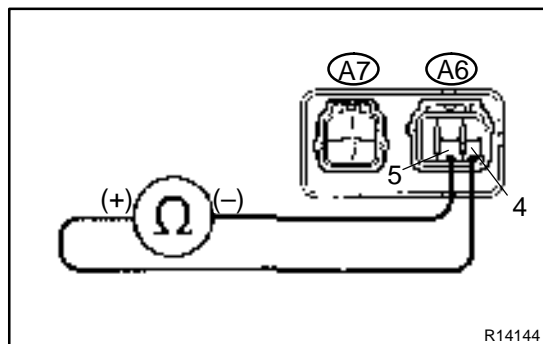
Terminals A6 – 1 and A7 – 3	Continuity (Reference value 80 Ω)
Terminals A6 – 5 and A6 – 6	Continuity
Terminals A6 – 2 and A6 – 5	Open

**CHECK:**

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

OK:

Terminals A6 – 5 and A6 – 6	Open
Terminals A6 – 2 and A6 – 5	Continuity

**CHECK:**

Connect the ⊕ test lead to terminal 4 of A6 and the ⊖ lead to terminal 5 of A6. Check continuity between the terminals.

OK:**Continuity**

If there is no continuity, connect the ⊖ test lead to terminal 4 of A6 and the ⊕ lead to terminal 5 of A6. Recheck continuity between terminals.

NG**Replace ABS control relay.****OK**

Repair or replace and check for open in harness and connector between DLC1 and ABS control relay and body ground (See page [IN-27](#)).

3 Is DTC output?

Check DTC on page [DI-173](#).

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 in harness and connector between warning light and DLC1 and ECU (See page [IN-27](#)).

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

Replace ABS control relay.

OK

Repair or replace and check for short in harness and connector between DLC1 and ABS control relay (See page [IN-27](#)).