

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 diagnostic code in memory.

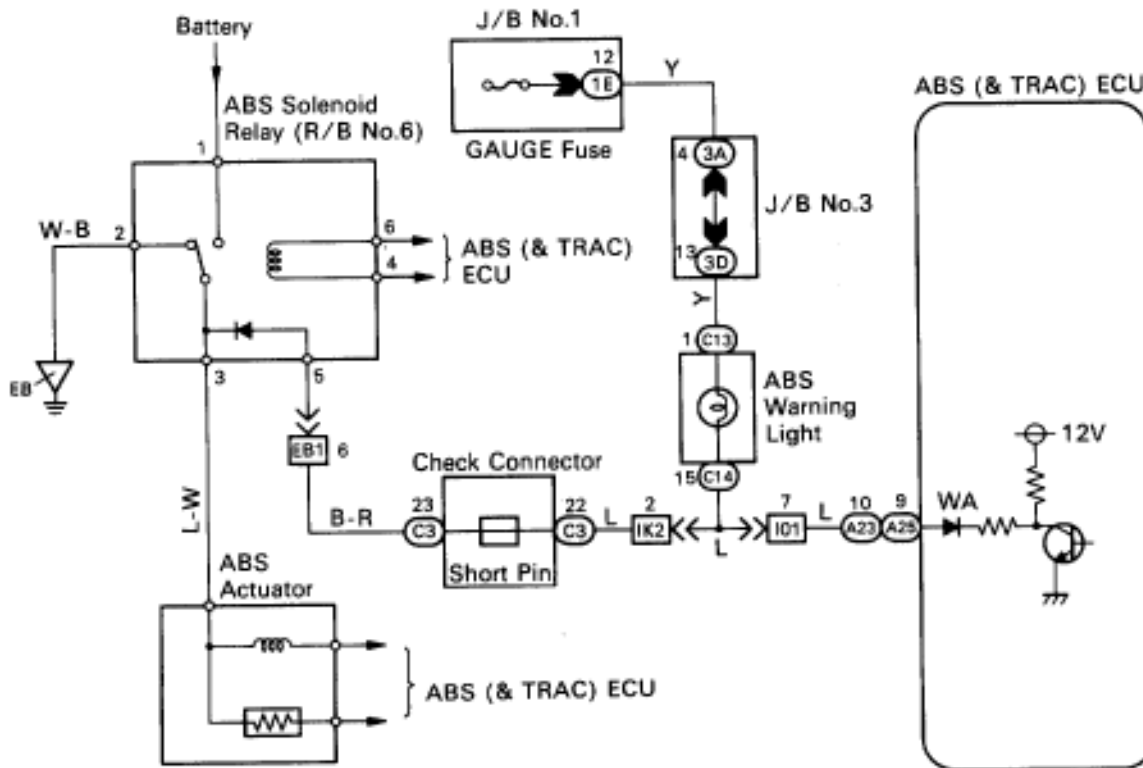
After removing the short pin of the check connector, connect a check connector or connect between Tc and E1 of the TDCL to cause the ABS warning light to blink and output the diagnosis code is output.

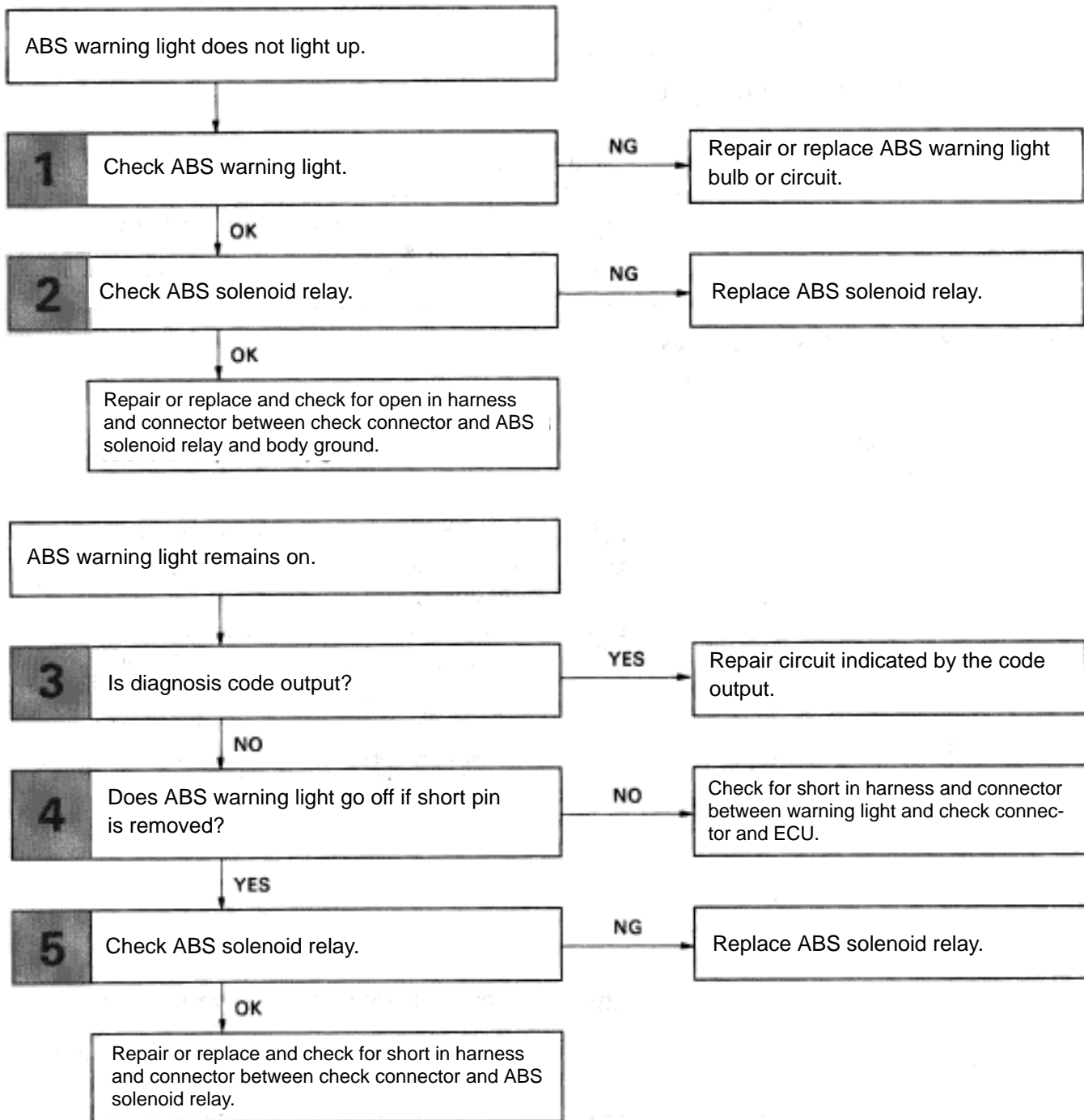
— DIAGNOSTIC CHART —

Perform 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

WIRING DIAGRAM





INSPECTION PROCEDURE

1 Check ABS warning light.

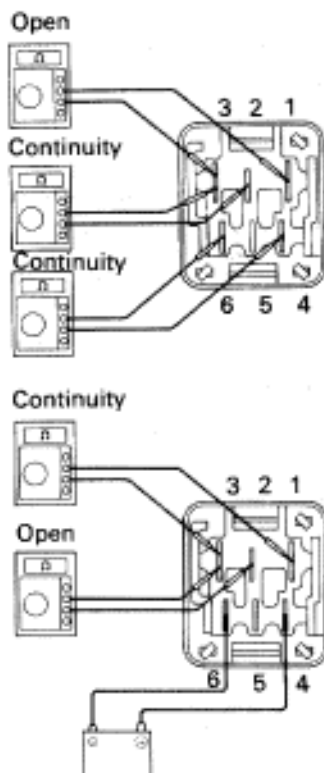
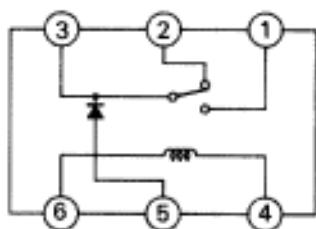
See Combination Meter Troubleshooting on page [BE-142](#).

OK

NG

Replace bulb or combination meter assembly.

2 Check ABS solenoid relay.



BR5403
BR5404
BR5405

P

Remove solenoid relay from R/B No.6.

C

Check continuity between each terminal of ABS solenoid relay shown below.

OK

Terminals 4 and 6	Continuity (Reference value 80Ω)
Terminals 2 and 3	Continuity
Terminals 1 and 3	Open

C

1. Apply battery voltage between terminals 4 and 6.
2. Check continuity between each terminal of ABS solenoid relay shown below.

OK

Terminals 2 and 3	Open
Terminals 1 and 3	Continuity

OK

NG

Replace ABS solenoid relay.

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

3 Is diagnosis code output?

Perform diagnostic code check on page [BR-62](#).

NO**YES**

Repair circuit indicated by the code output.

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

Check for short in harness and connector between warning light and check connector and ECU (See page [IN-27](#)).

5 Check ABS solenoid relay (See step No 2).**OK****NG**

Replace ABS solenoid relay.

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