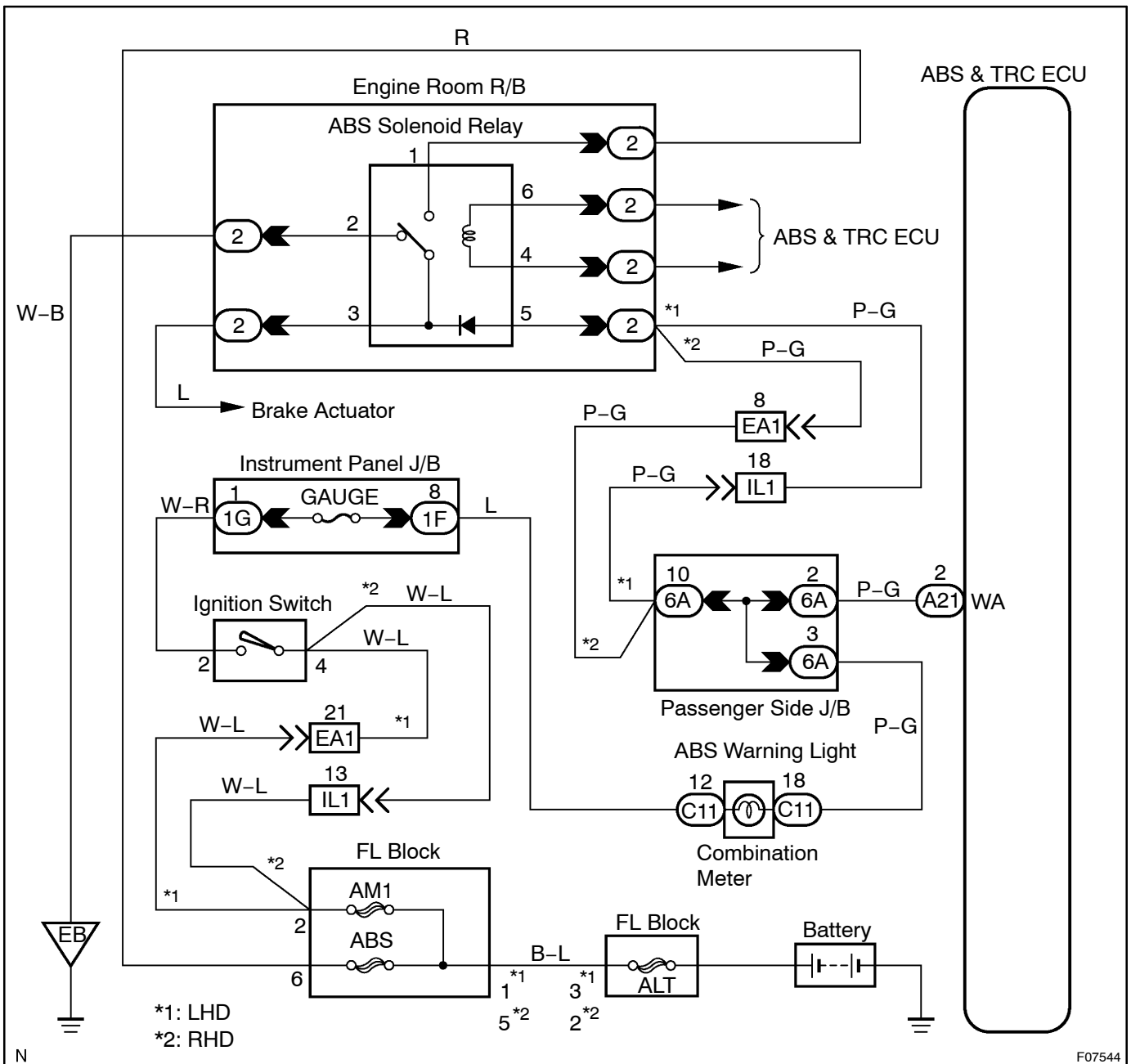


ABS Warning Light Circuit

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.

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. |

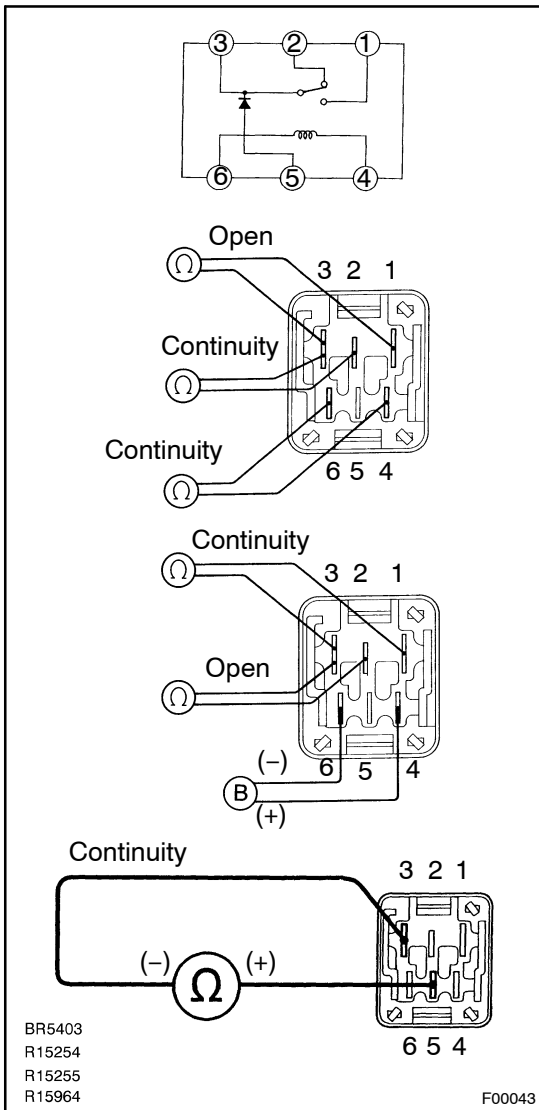
See combination meter troubleshooting on page BE-2.

NG

Repair bulb or combination meter assembly.

OK

2 Check ABS solenoid relay.



PREPARATION:

Remove ABS solenoid relay from engine room R/B.

CHECK:

Check continuity between each terminal of ABS solenoid relay.

OK:

| | |
|-------------------|---|
| Terminals 4 and 6 | Continuity (Reference value approx. 49 - 34 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 solenoid relay.

OK:

| | |
|-------------------|------------|
| Terminals 2 and 3 | Open |
| Terminals 1 and 3 | Continuity |

CHECK:

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

OK:

Continuity

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

NG Replace ABS solenoid relay.

OK

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

3 Is DTC output?

Check DTC on page DI-153.

YES

Repair circuit indicated by the code output.

NO

4 Does ABS warning light go off?

NO

Check for short in harness and connector between ABS warning light, check connector and ABS & TRC 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).