

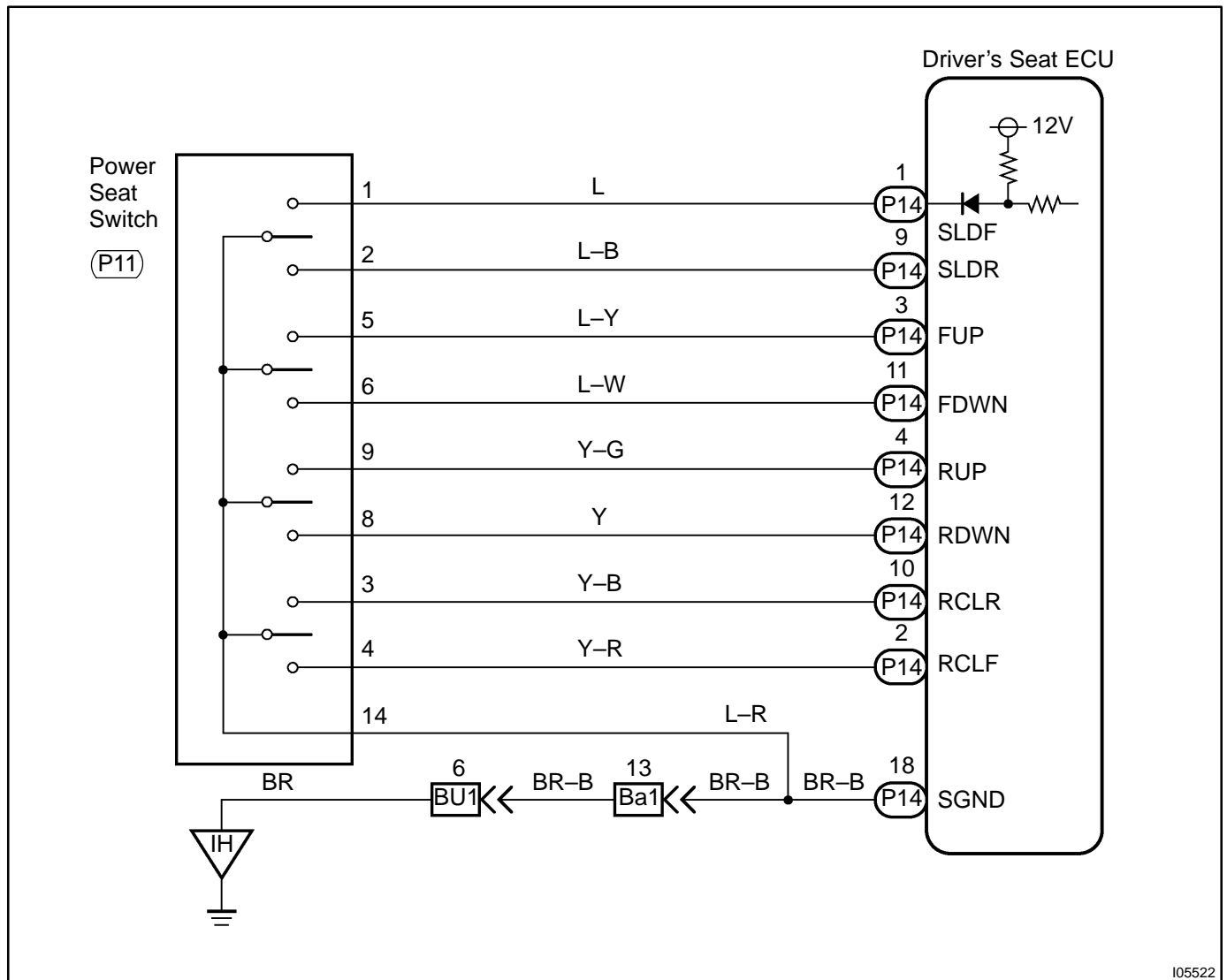
Power Seat Switch Circuit

CIRCUIT DESCRIPTION

When the power seat switch is operated, a signal is sent from the power seat switch to the ECU and the ECU sends a signal to the motor to make it operate (except for the lumbar support).

Even if a malfunction should occur with the position sensor and return operation is prohibited, manual operation will occur as normal.

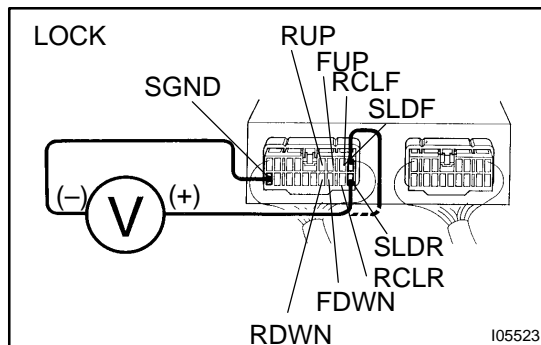
WIRING DIAGRAM



I05522

INSPECTION PROCEDURE

1 Check voltage between each terminal and SGND of ECU connector.

**PREPARATION:**

Remove ECU with connectors still connected.

CHECK:

Measure voltage between each terminal of the manual switch and SGND of ECU connector.

OK:

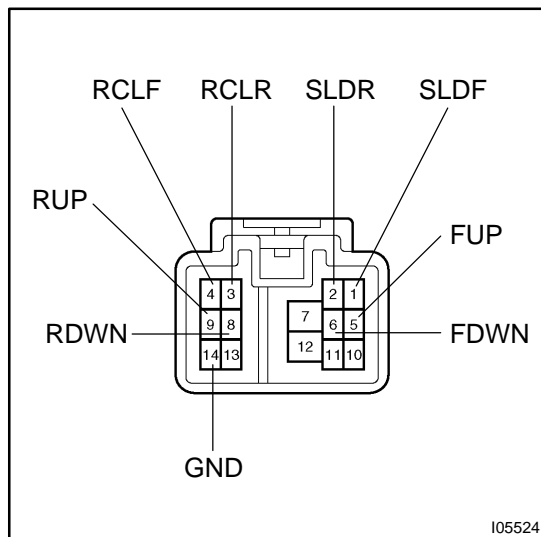
| | | |
|------------------|-------------|-----------|
| At each terminal | With SW ON | Below 1 V |
| | With SW OFF | 10 – 14 V |

OK

Proceed to next circuit inspection shown on matrix chart (See page DI-597).

NG

2 Check power seat switch.

**PREPARATION:**

Disconnect power seat switch connector.

CHECK:

Check continuity of each terminal.

OK:

| Switch position | | Terminal No. to continuity |
|-----------------|-------------------|----------------------------|
| Slide | Neutral | |
| | Front | 1 – 14 |
| | Back | 2 – 14 |
| Front vertical | Up | 5 – 14 |
| | Down | 6 – 14 |
| Rear vertical | Up | 9 – 14 |
| | Down | 8 – 14 |
| Reclining | Forward reclining | 4 – 14 |
| | Rear reclining | 3 – 14 |

NG

Replace power seat switch.

OK

| | |
|----|---|
| NG | Repair or replace harness or connector. |
|----|---|

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| Check and replace ECU. |
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