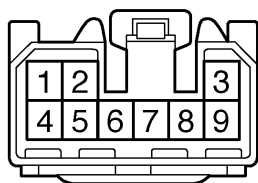


**Wire Harness Side:**

N

I24381

**INSPECTION****INSPECT TOWING CONVERTER CIRCUIT**

Remove the towing converter with connector still connected and inspect the wire harness side connector from the back side, as shown in the table.

| Tester connection | Condition                                                                                              | Specified condition |
|-------------------|--------------------------------------------------------------------------------------------------------|---------------------|
| 4 – 6             | Turn signal switch LEFT or hazard warning switch ON                                                    | 10 – 14 V ↔ 0 V     |
|                   | Turn signal switch LEFT and stop light switch ON (Brake pedal depressed)                               | 10 – 14 V ↔ 0 V     |
|                   | Turn signal switch OFF, hazard warning switch OFF and stop light switch OFF (Brake pedal released)     | 0 V                 |
|                   | Stop light switch ON (Brake pedal depressed)                                                           | 10 – 14 V           |
| 6 – 9             | Turn signal switch LEFT or hazard warning switch ON                                                    | 10 – 14 V ↔ 0 V     |
|                   | Turn signal switch OFF or RIGHT and hazard warning switch OFF                                          | 0 V                 |
| 6 – Body ground   | Always                                                                                                 | Continuity          |
| 2 – 6             | Turn signal switch RIGHT or hazard warning switch ON                                                   | 10 – 14 V ↔ 0 V     |
|                   | Turn signal switch RIGHT and stop light switch ON (Brake pedal depressed)                              | 10 – 14 V ↔ 0 V     |
|                   | Turn signal switch OFF, and hazard warning switch OFF and stop light switch OFF (Brake pedal released) | 0 V                 |
|                   | Stop light switch ON (Brake pedal depressed)                                                           | 10 – 14 V ↔ 0 V     |
| 1 – 6             | Always                                                                                                 | 10 – 14 V           |
| 6 – 8             | Stop light switch ON (Brake pedal depressed)                                                           | 10 – 14 V           |
|                   | Stop light switch OFF (Brake pedal released)                                                           | 0 V                 |
| 3 – 6             | Turn signal switch RIGHT or hazard warning switch ON                                                   | 10 – 14 V ↔ 0 V     |
|                   | Turn signal switch OFF or LEFT and hazard warning switch OFF                                           | 0 V                 |

If the circuit is not as specified, inspect the circuit connected to other parts.