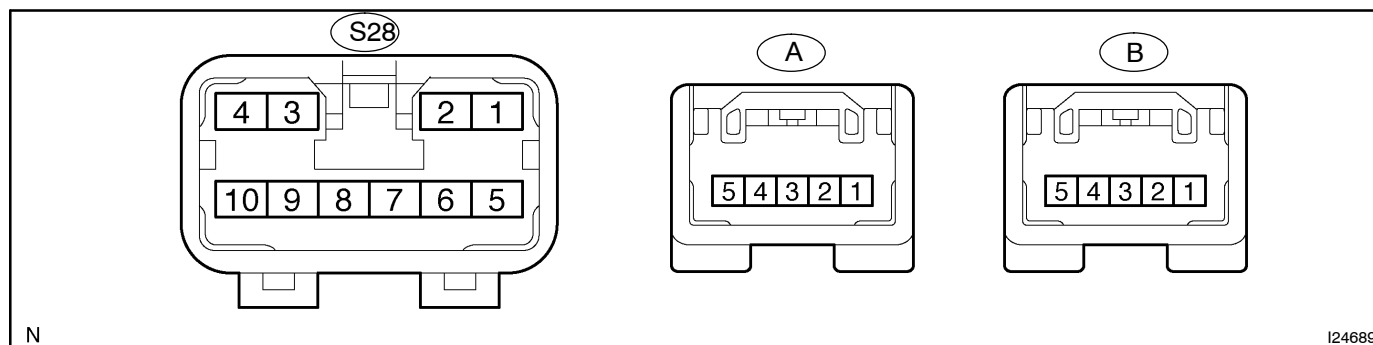
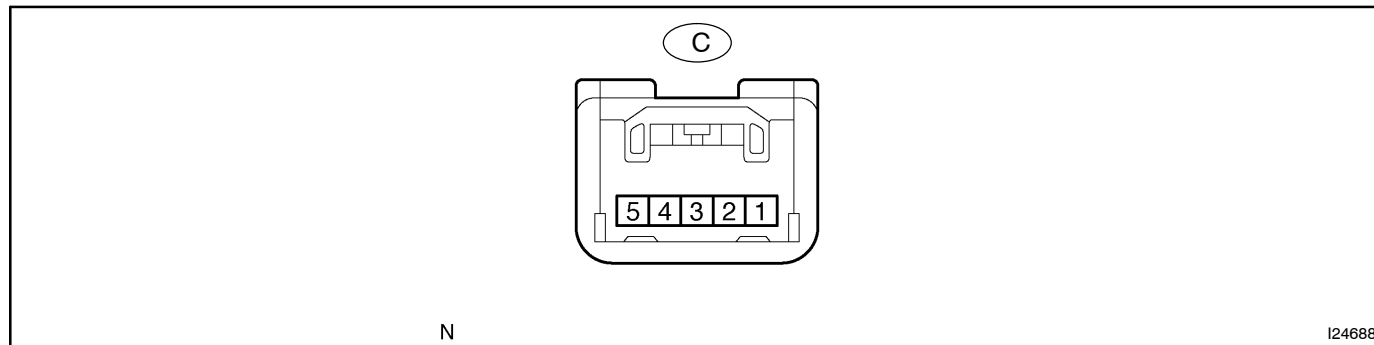


## TERMINALS OF ECU

### POWER SEAT CONTROL ECU



| Symbols (Terminals No.)                     | Wiring Color         | Condition                               | STD Voltage (V)                |
|---------------------------------------------|----------------------|-----------------------------------------|--------------------------------|
| SYSB ↔ Body Ground<br>(S28-1 ↔ Body Ground) | L-W ↔<br>Body Ground | Always                                  | 10 – 14 V                      |
| IG ↔ Body Ground<br>(S28-2 ↔ Body Ground)   | B-W ↔<br>Body Ground | Ignition switch OFF → ON                | 0 V ↔ 10 – 14 V                |
| SGND ↔ Body Ground<br>(S28-3 ↔ Body Ground) | BR ↔<br>Body Ground  | Always                                  | Below 1 V                      |
| MPX1 ↔ Body Ground<br>(S28-4 ↔ Body Ground) | B ↔<br>Body Ground   | Multiplex communication circuit signals | –                              |
|                                             |                      | Others                                  | Resistance<br>(Approx. 2.5 kΩ) |
| HI ↔ Body Ground<br>(S28-5 ↔ Body Ground)   | R-G ↔<br>Body Ground | Seat heater switch OFF → HI             | 0 V ↔ 10 – 14 V                |
| LO ↔ Body Ground<br>(S28-6 ↔ Body Ground)   | B-R ↔<br>Body Ground | Seat heater switch OFF → LO             | 0 V ↔ 10 – 14 V                |
| E ↔ Body Ground<br>(S28-8 ↔ Body Ground)    | W-B ↔<br>Body Ground | Always                                  | Below 1 V                      |
| MPX2 ↔ Body Ground<br>(S28-9 ↔ Body Ground) | B ↔<br>Body Ground   | Multiplex communication circuit signals | –                              |
| +B ↔ Body Ground<br>(S28-10 ↔ Body Ground)  | Y-R ↔<br>Body Ground | Always                                  | 10 – 14 V                      |
| VCC ↔ Body Ground<br>(A-2 ↔ Body Ground)    | R-G ↔<br>Body Ground | Always                                  | 8 V                            |
| GND ↔ Body Ground<br>(A-3 ↔ Body Ground)    | G ↔<br>Body Ground   | Always                                  | Below 1 V                      |
| O/P ↔ Body Ground<br>(A-4 ↔ Body Ground)    | L ↔<br>Body Ground   | Slide operation                         | 0 ↔ 8 V                        |
|                                             |                      | Others                                  | Below 1 V                      |
| VCC ↔ Body Ground<br>(B-2 ↔ Body Ground)    | R-Y ↔<br>Body Ground | Always                                  | 8 V                            |
| GND ↔ Body Ground<br>(B-3 ↔ Body Ground)    | W-G ↔<br>Body Ground | Always                                  | Below 1 V                      |
| O/P ↔ Body Ground<br>(B-4 ↔ Body Ground)    | L-W ↔<br>Body Ground | Vertical operation                      | 0 ↔ 8 V                        |
|                                             |                      | Others                                  | Below 1 V                      |

**DRIVER'S POWER SEAT CONTROL SWITCH**

| Symbols (Terminals No.)            | Wiring Color         | Condition | STD Voltage (V) |
|------------------------------------|----------------------|-----------|-----------------|
| GND ↔ Body GND<br>(C-1 ↔ Body GND) | BR ↔<br>Body ground  | Always    | Below 1 V       |
| FS ↔ Body GND<br>(C-3 ↔ Body GND)  | R-L ↔<br>Body ground | Always    | 10 – 14 V       |
| PSW ↔ Body GND<br>(C-5 ↔ Body GND) | B ↔<br>Body ground   | Always    | 10 – 14 V       |