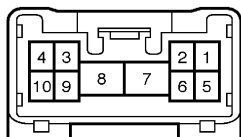
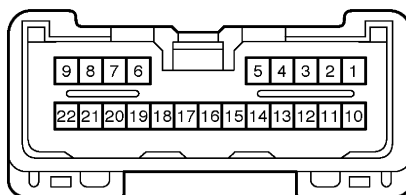


TERMINALS OF ECU

Connector "B"



Connector "A"



I04198

| Symbols (Terminals No.) | Wiring Color | Condition | STD Voltage (V) |
|---|--------------|---|--------------------------------|
| SSFV ↔ SGND (A3 ↔ A13) | LG-R ↔ BR | Front vertical operation | 0 V ↔ 8 V |
| SSRL ↔ SGND (A4 ↔ A13) | Y-G ↔ BR | Rear vertical operation | 0 V ↔ 8 V |
| SSRR ↔ SGND (A5 ↔ A13) | V-W ↔ BR | Reclining operation | 0 V ↔ 8 V |
| PVCC ↔ SGND (A6 ↔ A13) | V ↔ BR | Power seat operation | 8 V |
| FDWN ↔ Body Ground (A7 ↔ Body Ground) | L-R | Seat lowered using front vertical SW | Below 1 V |
| | | Others | 10 – 14 V |
| IG ↔ Body Ground (A8 ↔ Body Ground) | B-R | Ignition SW ON | 10 – 14 V |
| SYSB ↔ GND (A9 ↔ A13) | W-R ↔ BR | Always | 10 – 14 V |
| MPX1 ↔ Body Ground (A10 ↔ Body Ground) | L-O | Multiplex communication circuit signals | 0 V ↔ 12 V |
| | | Others | Resistance (approx. 2.5 kΩ) |
| MPX2 ↔ Body Ground (A11 ↔ Body Ground) | O | Multiplex communication circuit signals | 0 V ↔ 12 V |
| SGND ↔ Body Ground (A13 ↔ Body Ground) | BR | Always | Below 1 V |
| SSRS ↔ SGND (A14 ↔ A13) | LG ↔ BR | Slide operation | 0 V ↔ 8 V |
| SLDF ↔ Body Ground (A15 ↔ Body Ground) | L | Seat moved forward using slide SW | Below 1 V |
| | | Others | 10 – 14 V |
| SLDR ↔ Body Ground (A16 ↔ Body Ground) | L-B | Seat moved to rear using slide SW | Below 1 V |
| | | Others | 10 – 14 V |
| LUP ↔ Body Ground (A17 ↔ Body Ground) | Y-G | Seat raised using rear vertical SW | Below 1 V |
| | | Others | 10 – 14 V |
| LDWN ↔ Body Ground (A18 ↔ Body Ground) | Y | Seat lowered using rear vertical SW | Below 1 V |
| | | Others | 10 – 14 V |
| FUP ↔ Body Ground (A19 ↔ Body Ground) | L-Y | Seat raised using front vertical SW | Below 1 V |
| | | Others | 10 – 14 V |
| RCLF ↔ Body Ground (A21 ↔ Body Ground) | Y-R | Seat moved forward using reclining SW | Below 1 V |
| | | Others | 10 – 14 V |

DIAGNOSTICS – POWER SEAT CONTROL SYSTEM

| | | | |
|---|-----------|---------------------------------------|-----------|
| RCLR ↔ Body Ground (A22 ↔ Body Ground) | Y-B | Seat moved to rear using reclining SW | Below 1 V |
| | | Others | 10 – 14 V |
| RCL- ↔ GND (B1 ↔ B7) | L ↔ W-B | Seat moved to rear using reclining SW | 10 – 14 V |
| | | Others | Below 1 V |
| RCL+ ↔ GND (B2 ↔ B7) | L-R ↔ W-B | Seat moved forward using reclining SW | 10 – 14 V |
| | | Others | Below 1 V |
| SLD- ↔ GND (B3 ↔ B7) | B-R ↔ W-B | Seat moved to rear using slide SW | 10 – 14 V |
| | | Others | Below 1 V |
| SLD+ ↔ GND (B4 ↔ B7) | B ↔ W-B | Seat moved forward using slide SW | 10 – 14 V |
| | | Others | Below 1 V |
| LFT- ↔ GND (B5 ↔ B7) | Y-R ↔ W-B | Seat lowered using rear vertical SW | 10 – 14 V |
| | | Others | Below 1 V |
| LFT+ ↔ GND (B6 ↔ B7) | Y-G ↔ W-B | Seat raised using rear vertical SW | 10 – 14 V |
| | | Others | Below 1 V |
| GND ↔ Body Ground (B7 ↔ Body Ground) | W-B | Always | Below 1 V |
| +B ↔ Body Ground (B8 ↔ Body Ground) | L-W | Always | 10 – 14 V |
| FRV- ↔ GND (B9 ↔ B7) | W-G ↔ W-B | Seat lowered using front vertical SW | 10 – 14 V |
| | | Others | Below 1 V |
| FRV+ ↔ GND (B10 ↔ B7) | W-R ↔ W-B | Seat raised using front vertical SW | 10 – 14 V |
| | | Others | Below 1 V |