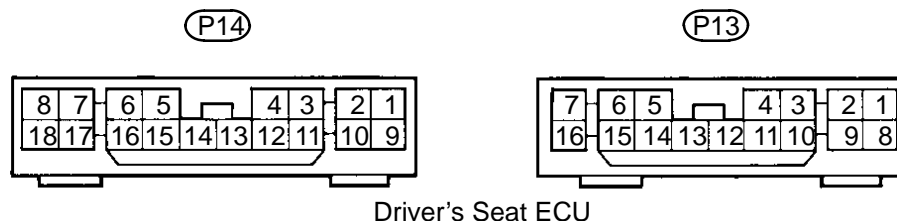


TERMINALS OF ECM



I05607

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SLDF ↔ Body Ground (P14-1 ↔ Body Ground)	L	Seat moved forward using slide SW	Below 1 V
		Others	10 – 14 V
RCLF ↔ Body Ground (P14-2 ↔ Body Ground)	Y-R	Seat moved forward using reclining SW	Below 1 V
		Others	10 – 14 V
FUP ↔ Body Ground (P14-3 ↔ Body Ground)	L-Y	Seat raised using front vertical SW	Below 1 V
		Others	10 – 14 V
RUP ↔ Body Ground (P14-4 ↔ Body Ground)	Y-G	Seat raised using rear vertical SW	Below 1 V
		Others	10 – 14 V
SSFV ↔ SGND (P14-5 ↔ P14-18)	LG-R ↔ L-R	Front vertical operation	0 V ↔ 8 V
PVCC ↔ SGND (P14-6 ↔ P14-18)	V ↔ L-R	Manual position return operation	8 V
SYSB ↔ GND (P14-7 ↔ P13-1)	R ↔ W-B	Always	10 – 14 V
SI ↔ Body Ground (P14-8 ↔ Body Ground)	W	Signals between power seat ECU & tilt telescopic ECU	0 V ↔ 12 V
		Others	Resistance (approx. 2.5 kΩ)
SLDR ↔ Body Ground (P14-9 ↔ Body Ground)	L-B	Seat moved to rear using slide SW	Below 1 V
		Others	10 – 14 V
RCLR ↔ Body Ground (P14-10 ↔ Body Ground)	Y-B	Seat moved to rear using reclining SW	Below 1 V
		Others	10 – 14 V
FDWN ↔ Body Ground (P14-11 ↔ Body Ground)	L-W	Seat lowered using front vertical SW	Below 1 V
		Others	10 – 14 V
RDWN ↔ Body Ground (P14-12 ↔ Body Ground)	Y	Seat lowered using rear vertical SW	Below 1 V
		Others	10 – 14 V
CHK (P14-13)			
SSRR ↔ SGND (P14-14 ↔ P14-18)	V-W ↔ L-R	Reclining operation	0 V ↔ 8 V
SSRV ↔ SGND (P14-15 ↔ P14-18)	G-Y ↔ L-R	Rear vertical operation	0 V ↔ 8 V
SSRS ↔ SGND (P14-16 ↔ P14-18)	LG ↔ L-R	Slide operation	0 V ↔ 8 V
SO ↔ Body Ground (P14-17 ↔ Body Ground)	B	Signals between power seat ECU & tilt telescopic ECU	0 V ↔ 12 V
SGND ↔ Body Ground (P14-18 ↔ Body Ground)	L-R	Always	Below 1 V

DIAGNOSTICS – POWER SEAT CONTROL SYSTEM (Driver)

GND ↔ Body Ground (P13-1 ↔ Body Ground)	W-B	Always	Below 1 V
SLD+ ↔ GND (P13-2 ↔ P13-1)	L ↔ W-B	Seat moved forward using slide SW	10 – 14 V
		Others	Below 1 V
RCL+ ↔ GND (P13-3 ↔ P13-1)	Y-R ↔ W-B	Seat moved forward using reclining SW	10 – 14 V
		Others	Below 1 V
FRV+ ↔ GND (P13-4 ↔ P13-1)	L-Y ↔ W-B	Seat raised using front vertical SW	10 – 14 V
		Others	Below 1 V
+B ↔ Body Ground (P13-5 ↔ Body Ground)	L-W	Always	10 – 14 V
STOP ↔ Body Ground (P13-6 ↔ Body Ground)	G-W	Brake pedal depressed	10 – 14 V
		Others (Several Ω or less)	Below 1 V
IG ↔ Body Ground (P13-7* ↔ Body Ground)	B-R	Ignition SW ON	10 – 14 V
GND2 ↔ Body Ground (P13-8 ↔ Body Ground)	W-B	Always	Below 1 V
SLD- ↔ GND (P13-9 ↔ P13-1)	L-B ↔ W-B	Seat moved to rear using slide SW	10 – 14 V
		Others	Below 1 V
RCL- ↔ GND (P13-10 ↔ P13-1)	Y-B ↔ W-B	Seat moved to rear using reclining SW	10 – 14 V
		Others	Below 1 V
FRV- ↔ GND (P13-11 ↔ P13-1)	L-R ↔ W-B	Seat lowered using front vertical SW	10 – 14 V
		Others	Below 1 V
RRV- ↔ GND (P13-12 ↔ P13-1)	Y ↔ W-B	Seat lowered using rear vertical SW	10 – 14 V
		Others	Below 1 V
RRV+ ↔ GND (P13-13 ↔ P13-1)	Y-G ↔ W-B	Seat raised using rear vertical SW	10 – 14 V
		Others	Below 1 V
+B2 ↔ Body Ground (P13-14 ↔ Body Ground)	L-W	Always	10 – 14 V
P ↔ Body Ground (P13-15 ↔ Body Ground)	B-W	Shift lever in "P" with IG ON	10 – 14 V
		Others (10 Ω or less)	Below 1 V
(P13-16)			

*: Automatic Transmission Vehicle