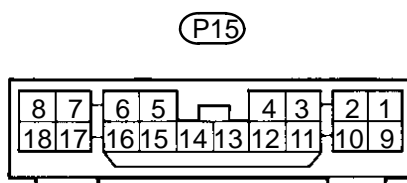


## TERMINALS OF ECM



Passenger's Seat ECU

I05528

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SYSB ↔ GND (P15-1 ↔ P15-16)	R ↔ W-B	Always	10 – 14 V
SLSW ↔ Body Ground (P15-2 ↔ Body Ground)	V-W ↔ Body Ground	Slide neutral limit switch OFF (Passenger's seat is slid at most back position, when power seat operation)	10 – 14 V
	V-W ↔ Body Ground	Slide neutral limit switch ON (Passenger's seat is slid 120 mm or more from most back position, when power seat operation)	Below 1 V
PVCC ↔ SGND (P15-3 ↔ P15-15)	V ↔ BR	Always (When power seat operation)	10 – 14 V
DOUT (P15-4)			
SLDR ↔ GND (P15-5 ↔ P15-16)	L-R ↔ W-B	Slide switch is pushed back	10 – 14 V
		Others	Below 1 V
SLDF ↔ GND (P15-6 ↔ P15-16)	L-Y ↔ W-B	Slide switch is pushed forward	10 – 14 V
		Others	Below 1 V
SLD ↔ GND (P15-7 ↔ P15-16)	L ↔ W-B	Slide switch is pushed forward	10 – 14 V
		Others	Below 1 V
+B ↔ GND (P15-8 ↔ P15-16)	L-W ↔ W-B	Always	10 – 14 V
PD ↔ Body Ground (P15-9 ↔ Body Ground)	B ↔ Body Ground	Passenger's buckle switch ON and ignition switch ON (Tung plate is inserted into buckle switch)	Below 1 V
		Passenger's buckle switch OFF and ignition switch ON (Tung plate is not inserted into buckle switch)	10 – 14 V
RFSW ↔ Body Ground (P15-10 ↔ Body Ground)	Y ↔ Body Ground	Reclining front limit switch OFF (Passenger's seat back is moved backward, when power seat operation)	10 – 14 V
		Reclining front limit switch ON (Passenger's seat back is moved forward, when power seat operation)	Below 1 V
SSRS ↔ SGND (P15-11 ↔ P15-15)	LG ↔ W-B	When passenger's seat is sliding back and forth, when power seat operation	0 ↔ 12 V
PBCL ↔ Body Ground (P15-12 ↔ Body Ground)	B-Y ↔ Body Ground	Passenger's buckle switch OFF (Tung plate is not inserted into buckle switch, when power seat operation)	10 – 14 V
		Passenger's buckle switch ON (Tung plate is inserted into buckle switch, when power seat operation)	Below 1 V

## DIAGNOSTICS – POWER SEAT CONTROL SYSTEM (Passenger)

PRSW ↔ GND (P15-13 ↔ P15-16)	LG-R ↔ W-B	Reclining rear limit switch OFF (Passenger's seat back is moved backward, when power seat operation)	10 – 14 V
		Reclining rear limit switch ON (Passenger's seat back is moved forward, when power seat operation)	Below 1 V
CHK (P15-14)			
SGND ↔ Body Ground (P15-15 ↔ Body Ground )	BR ↔ Body Ground	Always	1 Ω or less
GND ↔ Body Ground (P15-16 ↔ Body Ground )	W-B ↔ Body Ground	Always	1 Ω or less
SLD- ↔ GND (P15-17 ↔ P15-16)	L-B ↔ W-B	Slide switch is pushed back	10 – 14 V
		Others	Below 1 V
(P15-18)			