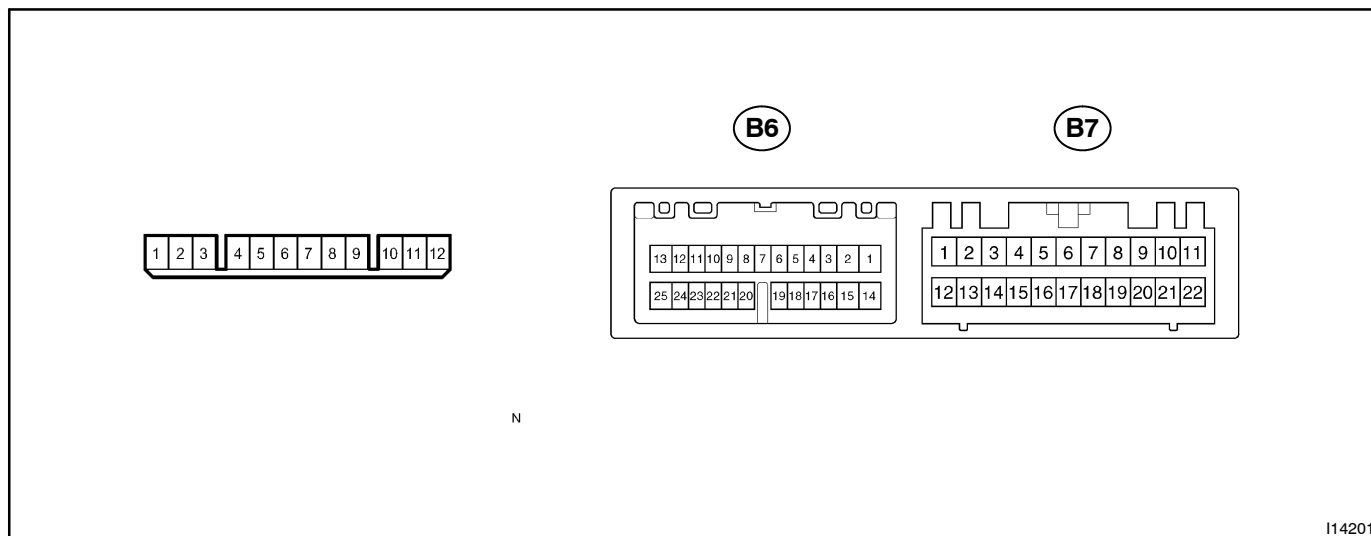


TERMINALS OF ECU



I14201

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
1 – 11 (TRLY – E)	–	Light control switch OFF	10 – 14 V
		Light control switch TAIL or HEAD	Below 1 V
2 – 11 (DEPB – E)	–	Constant	10 – 14 V
3 – 11 (IG – E)	–	Ignition switch OFF or ACC	Below 1 V
		Ignition switch ON	10 – 14 V
4 – 11 (DEF – E)	–	Defogger switch OFF	10 – 14 V
		Defogger switch ON	Below 1 V
5 – 11 (B – E)	–	Constant	10 – 14 V
6 – 11 (L2 – E)	–	Door key lock and unlock switch OFF	Below 1 V
		Door key lock and unlock switch ON	10 – 14 V
7 – 9 (ACT– – ACT+)	–	Door lock operating	10 – 14 V
8 – 11 (B – E)	–	Constant	10 – 14 V
10 – 11 (HRLY – E)	–	Light control switch OFF or TAIL	10 – 14 V
		Light control switch HEAD	Below 1 V
11 – Body ground (E – Body ground)	–	Constant	Below 1 V
12 – 11 (ACC – E)	–	Ignition switch OFF	Below 1 V
		Ignition switch ACC or ON	10 – 14 V
B6-1 – 11 (PWS – E)	GR ↔ –	Sliding roof ECU communication circuit	–
B6-2 – 11 (BLVL – E)	R ↔ – (LHD)	Parking brake switch ON (parking brake is used)	Below 1 V
	R-B ↔ – (RHD)	Parking brake switch OFF (parking brake is not used)	10 – 14 V
B6-3 – 11 (RFOG – E)	R-Y ↔ –	Rear fog light switch OFF	10 – 14 V
		Rear fog light switch ON	Below 1 V
B6-4 – 11 (CLTB – E)	↔ –	Automatic light control sensor communication circuit	–

DIAGNOSTICS – BODY CONTROL SYSTEM

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
B6-4 – 11 (FFOG – E)	G-B ↔ -	Front fog light switch OFF	10 – 14 V
		Front fog light switch ON	Below 1 V
B6-5 – 11 (T – E)	LG ↔ -	Light control switch OFF	10 – 14 V
		Light control switch TAIL or HEAD	Below 1 V
B6-6 – 11 (TVSS – E)	-	TVSS ECU communication circuit	-
B6-7 – 11 (TL – E)	-	TVSS ECU communication circuit	-
B6-8 – 11 (TUL – E)	-	TVSS ECU communication circuit	-
B6-9 – 11 (KSW – E)	Y ↔ -	Key is inserted	Below 1 V
		Key is not inserted	10 – 14 V
B6-10 – 11 (LP – E)	R-W ↔ -	Each door are opened	Below 2 V
		All door are closed	10 – 14 V
B6-11 – 11 (SG1 – E)	W-L ↔ -	Key is inserted	Below 1 V
		Key is not inserted	10 – 14 V
B6-12 – 11 (HF – E)	P-B ↔ -	Light control switch HIGH beam or FLASH	Below 1 V
		Light control switch OFF or LOW beam	10 – 14 V
B6-13 – 11 (ACTR – E)	L-O ↔ -	Double lock is unlocked	10 – 14 V
B6-14 – 11 (TOUT – E)	G-B ↔ -	Each door are opened	Below 2 V
		All door are closed	10 – 14 V
B6-15 – 11 (INTB – E)	G ↔ -	Each door are opened	Below 2 V
		All door are closed	10 – 14 V
B6-15 – 11 (DLPD – E)	P ↔ -	Double lock operating	10 – 14 V
B6-16 – 11 (MPX1 – E)	R-L ↔ -	Multiplex communication circuit	-
B6-17 – 11 (L – E)	Y-G ↔ -	Engine running	10 – 14 V
B6-18 – 11 (H – E)	R-L ↔ -	Light control switch OFF or TAIL	10 – 14 V
		Light control switch HEAD	Below 1 V
B6-19 – 11 (DLPP – E)	B-W ↔ -	Passenger double lock operating	Below 1 V
B6-20 – 11 (LSWP – E)	G ↔ -	Except driver's door is unlocked	Below 1 V
		Except driver's door is locked	10 – 14 V
B6-21 – 11 (LSWD – E)	B ↔ -	Driver door is unlocked	Below 1 V
		Driver door is locked	10 – 14 V
B6-22 – 11 (UL2 – E)	L-W ↔ -	Door key lock and unlock switch OFF	Below 1 V
		Door key lock and unlock switch ON	10 – 14 V
B6-23 – 11 (FRLY – E)	G-W ↔ -	Turn signal light L or R	Below 1 V
		Turn signal light OFF	10 – 14 V
B6-24 – 11 (RFGO – E)	G-O ↔ -	Rear fog light switch OFF	Below 1 V
		Rear fog light switch ON	10 – 14 V
B6-25 – 11 (ACTS – E)	L-Y ↔ -	Double lock operating	10 – 14 V

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
B7-1 – 11 (SG2 – E)	W-L ↔ – (LHD) W ↔ – (RHD)	Constant	Below 1 V
B7-2 – 11 (SG3 – E)	W ↔ – (LHD) W-L ↔ – (RHD)	Constant	Below 1 V
B7-3 – 11 (FU– – E)	BR-W ↔ –	Constant	Below 1 V
B7-4 – 11 (SG4 – E)	W-R ↔ –	Sport mode switch OFF	10 – 14 V
		Sport mode switch ON	Below 1 V
B7-7 – 11 (DBKL – E)	L ↔ – (LHD) L-B ↔ – (RHD)	Driver seat belt buckle switch ON (belt fastened)	Below 1 V
		Driver seat belt buckle switch OFF (belt unfastened)	10 – 14 V
B7-9 – 11 (PRG – E)	R-B ↔ –	Wireless door lock control receiver communication circuit	–
B7-10 – 11 (RDA – E)	V ↔ –	Wireless door lock control receiver communication circuit	–
B7-11 – 11 (P/W – E)	Y-B ↔ –	Key-off power window operation	10 – 14 V
B7-12 – 11 (FUA – E)	Y-R ↔ –	Ignition switch ON and fuel sender gauge float UP	Approx. 0.5 V
		Ignition switch ON and fuel sender gauge float DOWN	Approx. 5.5 V
B7-13 – 11 (FU+ – E)	Y-G ↔ –	Ignition switch ON	10 – 14 V
B7-14 – 11 (PBKL – E)	L-Y ↔ –	Passenger seat belt buckle switch ON (belt fastened)	Below 1 V
		Passenger seat belt buckle switch OFF (belt unfastened)	10 – 14 V
B7-15 – 11 (L1 – E)	V-W ↔ –	Door lock manual switch OFF or UNLOCK	Below 1 V
		Door lock manual switch LOCK	10 – 14 V
B7-16 – 11 (UL1 – E)	P-B ↔ –	Door lock manual switch OFF or LOCK	Below 1 V
		Door lock manual switch UNLOCK	10 – 14 V
B7-17 – 11 (DIM – E)	L-W ↔ –	Headlight dimmer switch OFF	Below 1 V
		Headlight dimmer switch HI or FLASH	10 – 14 V
B7-19 – 11 (PKB – E)	R-B ↔ –	Parking brake is used	Below 1 V
		Parking brake is not used	10 – 14 V
B7-20 – 11 (DCTY – E)	R-Y ↔ –	Driver door opened	Below 1 V
		Driver door closed	10 – 14 V
B7-21 – 11 (PCTY – E)	R ↔ –	Passenger door opened	Below 1 V
		Passenger door closed	10 – 14 V
B7-22 – 11 (LGCY – E)	LG ↔ –	Luggage door opened	Below 1 V
		Luggage door closed	10 – 14 V