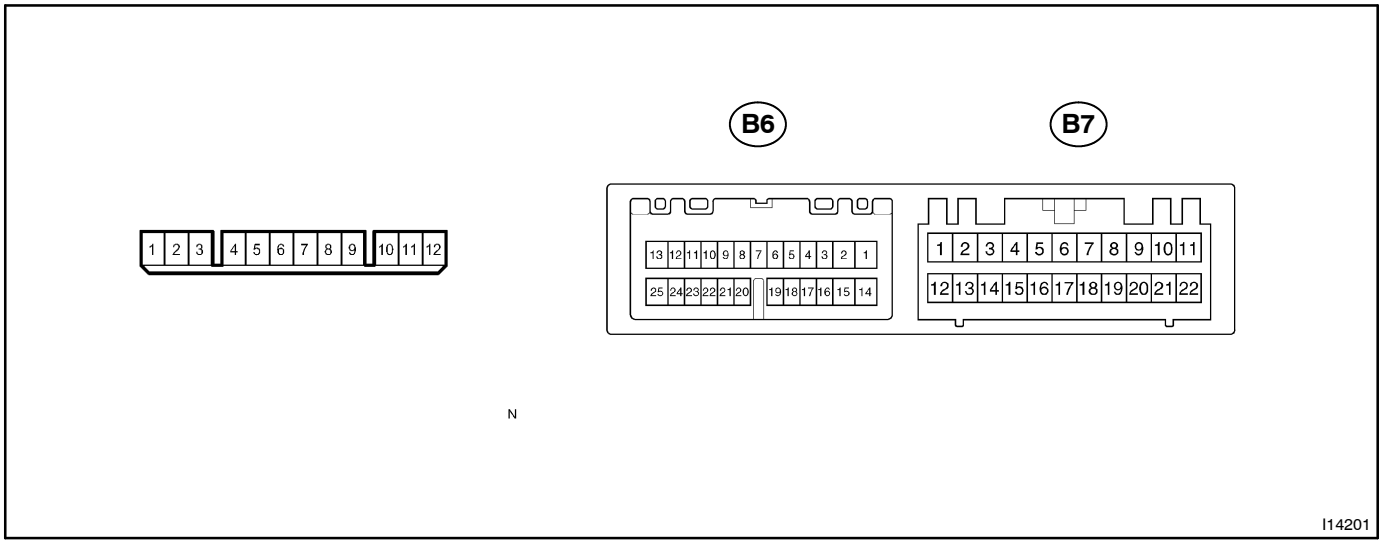
DI6U1–01

TERMINALS OF ECU



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) R–B ↔ – (RHD)	Parking brake switch ON (parking brake is used)	Below 1 V
		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	–

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