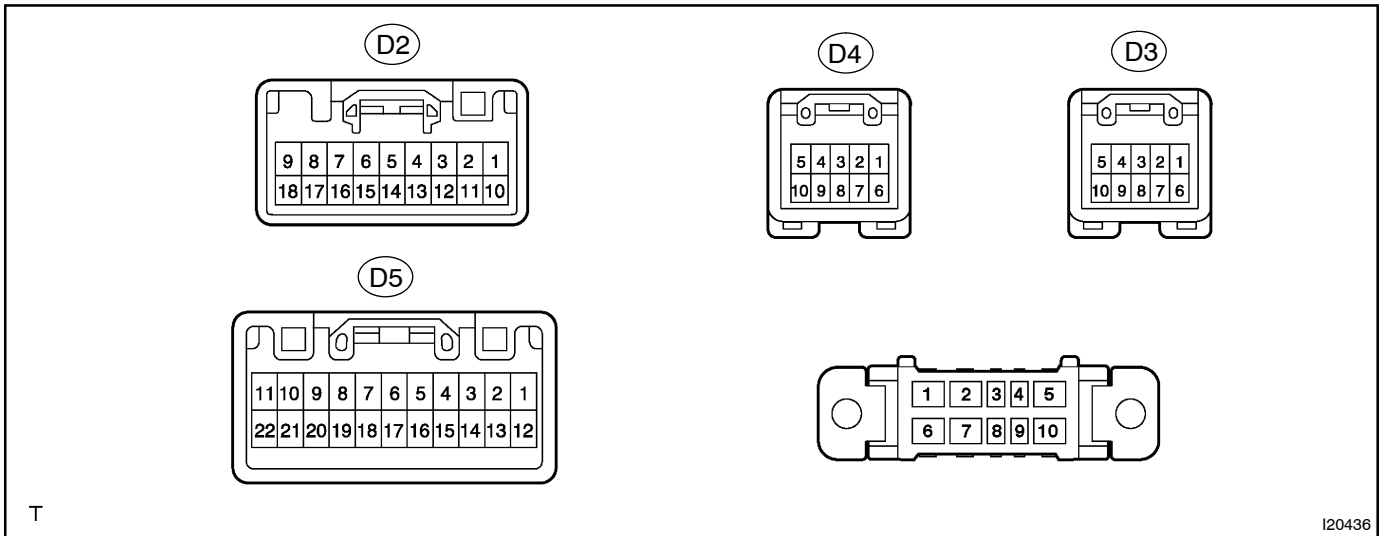


TERMINALS OF ECU



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
1 - 6 (*1) 6 - 1 (*2) (MPX-IG - GND)	-	Ignition switch ON	10 - 14 V
2 - 6 (*1) 7 - 1 (*2) (HAZ - GND)	-	Constant	10 - 14 V
3 - 6 (*1) 8 - 1 (*2) (IG - GND)	-	Ignition switch ON	10 - 14 V
4 - 6 (*1) 9 - 1 (*2) (ACC - GND)	-	Ignition switch ACC	10 - 14 V
5 - 6 (*1) 10 - 1 (*2) (TURN LH - GND)	-	Turn signal light switch Left	10 - 14 V
6 - Body ground (*1) 1 - Body ground (*2) (GND - Body ground)	-	Constant	Below 1 V
7 - 6 (*1) 2 - 1 (*2) (B/ANC - GND)	-	Constant	10 - 14 V
8 - 6 (*1) 3 - 1 (*2) (PANEL2 - GND)	-	Light control switch TAIL or HEAD	Below 1 V
		Light control switch OFF	10 - 14 V
9 - 6 (*1) 4 - 1 (*2) (PANEL1 - GND)	-	Constant	10 - 14 V
10 - 6 (*1) 5 - 1 (*2) (TURN RH - GND)	-	Turn signal light switch Right	10 - 14 V
D2-7 - D4-1 (*1) D2-7 - D4-5 (*2) (HRLY - GND2)	R-Y - W-B	Light control switch HEAD	Below 1 V
		Light control switch OFF or TAIL	10 - 14 V

D2-12 – D4-1 (*1) D2-16 – D4-5 (*2) (STPO – GND2)	G-O – W-B	Stop light switch ON (Brake pedal pushed)	10 – 14 V
		Stop light switch OFF (Brake pedal depressed)	Below 1 V
D2-13 – D4-1 (*1) D2-15 – D4-5 (*2) (STPI – GND2)	G-O – W-B	Stop light switch ON (Brake pedal pushed)	10 – 14 V
		Stop light switch OFF (Brake pedal depressed)	Below 1 V
D2-15 (*1), D2-15 (*2) (MPX1)	V-G	Multiplex communication circuit	–
D2-16 – D4-1 (*1) D2-12 – D4-5 (*2) (HDCY – GND2)	G-W – W-B	Engine hood courtesy switch ON	Below 1 V
		Engine hood courtesy switch OFF	10 – 14 V
D5-1 – D4-1 (*1) D5-2 – D4-5 (*2) (TC – GND2)	R-Y – W-B	Rheostat light control volume tail cancel switch ON	Below 1 V
		Rheostat light control volume tail cancel switch OFF	5 V
D5-2 – D4-1 (*1) D5-12 – D4-5 (*2) (CLTB – GND2)	O – W-B	Automatic light control sensor communication circuit	–
D5-4 – D4-1 (*1) D5-11 – D4-5 (*2) (FUEL – GND2)	L-O – W-B	Fuel lid opener switch ON	Below 1 V
		Fuel lid opener switch OFF	10 – 14 V
D5-5 – D4-1 (*1) D5-10 – D4-5 (*2) (TSW – GND2)	V – W-B	Luggage compartment door opener switch ON	Below 1 V
		Luggage compartment door opener switch OFF	10 – 14 V
D5-6 – D4-1 (*1) D5-4 – D4-5 (*2) (TR1 – GND2)	W-G – W-B	Rheostat light control volume is operating	0 – 14 V
D5-7 – Body ground (R/E – Body ground)	LG – Body ground	Constant	Below 1 V
D5-8 – D4-1 (*1) D5-9 – D4-5(*2) (RET – GND2)	G-O – W-B	Mirror retract switch OFF	Below 1 V
		Mirror retract switch RETRACT	10 – 14 V
D5-9 – D4-1 (*1) D5-8 – D4-5 (*2) (RTR – GND2)	GR – W-B	Mirror retract switch OFF	Below 1 V
		Mirror retract switch RETRACT	10 – 14 V
D5-10 – D5-7 (*1) D5-6 – D5-7 (*2) (MSW – R/E)	R-G – LG	Mirror left/right adjustment switch OFF	Below 1 V
		Mirror left/right adjustment switch LEFT or RIGHT	0 – 5 V
D5-11 – D5-7 (*1) D5-5 – D5-7 (*2) (M+ – R/E)	BR-R – LG	Mirror control switch neutral position	Below 1 V
		Mirror control switch each position	0 – 5 V
D5-12 – D4-1 (*1) D5-15 – D4-5 (*2) (TR+ – GND2)	W-G – W-B	Rheostat light control volume is operating	10 – 14 V
D5-13 – D4-1 (*1) D5-13 – D4-5 (*2) (CLTS – GND2)	V-G – W-B	Automatic light control sensor communication circuit	–
D5-14 – D4-1 (*1) D5-14 – D4-5 (*2) (CLTE – GND2)	V-W – W-B	Automatic light control sensor communication circuit	–

D5-15 - D4-1 (*1) D5-16 - D4-5 (*2) (RV - GND2)	W-L - W-B	Combination meter communication circuit	-
D5-16 - D4-1 (*1) D5-1 - D4-5 (*2) (HDCL - GND2)	B-Y - W-B	Headlight cleaner switch ON	10 - 14 V
		Headlight cleaner switch OFF	Below 1 V
D5-17 - D4-1 (*1) D5-21 - D4-5 (*2) (TR2 - GND2)	W-G - W-B	Rheostat light control volume is operating	0 - 14 V
D5-18 - D4-1 (*1) D5-22 - D4-5 (*2) (TR3 - GND2)	W-G - W-B	Rheostat light control volume is operating	0 - 14 V
D5-19 - D4-1 (*1) D5-17 - D4-5 (*2) (MIND - GND2)	P - W-B	Mirror is Except retract position	Below 1 V
		Mirror is retract position	10 - 14 V
D5-20 - D4-1 (*1) D5-19 - D4-5 (*2) (SW1 - GND2)	Y - W-B	Rheostat light control volume is operating	5 V
D5-21 - D4-1 (*1) D5-18 - D4-5 (*2) (SW3 - GND2)	P-L - W-B	Rheostat light control volume is operating	Below 1 V
D5-22 - D4-1 (*1) D5-20 - D4-5 (*2) (SW2 - GND2)	GR-R - W-B	Rheostat light control volume is operating	0 - 5 V
D4-1 - Body ground (*1) D4-5 - Body ground (*2) (GND2 - Body ground)	W-B - Body ground	Constant	Below 1 V
D4-2 - D4-1 (*1) D4-4 - D4-5 (*2) (HAZ - GND2)	O - W-B	Hazard warning switch ON	Below 1 V
		Hazard warning switch OFF	10 - 14 V
D4-3 - D4-1 (*1) D4-3 - D4-5 (*2) (STPA - GND2)	G-W - W-B	Stop light switch ON (Brake pedal pushed)	10 - 14 V
		Stop light switch OFF (Brake pedal depressed)	Below 1 V
D4-4 - D4-1 (*1) D4-2 - D4-5 (*2) (STP - GND2)	G-O - W-B	Stop light switch ON (Brake pedal pushed)	10 - 14 V
		Stop light switch OFF (Brake pedal depressed)	Below 1 V
D4-5 - D4-1 (*1) D4-1 - D4-5 (*2) (MPX-B - GND2)	R-B - W - B	Constant	Below 1 V
D4-6 (MPX3)	V-G	Multiplex communication circuit	-
D4-7 (MPX2)	V-G	Multiplex communication circuit	-
D4-8 - D4-1 (*1) D4-8 - D4-5 (*2) (BU+ - GND2)	R-W - W-B	Back-up communication bus	-
D3-1 - D3-2 (*1) D3-4 - D3-5 (*2) (BES - E)	B-R - B-W	Power shoulder belt anchor system is operation	0 - 5 V
D3-2 - Body ground (*1) D3-4 - Body ground (*2) (E - Body ground)	B-W - Body ground	Constant	Below 1 V

D3-3 – D3-2 (*1) D3-3 – D3-5 (*2) (VC – E)	B-Y – B-W	Power shoulder belt anchor system is operation	0 – 5 V
D3-4 – D3-2 (*1) D3-2 – D3-5 (*2) (DBM- – E)	L-O – B-W	Power shoulder belt anchor switch DOWN	10 – 14 V
		Power shoulder belt anchor switch UP	Below 1 V
D3-5 – D3-2 (*1) D3-1 – D3-5 (*2) (DBM+ – E)	V – B-W	Power shoulder belt anchor switch UP	10 – 14 V
		Power shoulder belt anchor switch DOWN	Below 1 V
D3-6 (BU-) (*1) D3 – 10 (*2)	R	Multiplex communication circuit	-
D3-8 – D4-1 (*1) D3-8 – D4-5 (*2) (DBKL – GND2)	R-W – W-B	With seat belt ON	Below 1 V
		No seat belt ON	10 – 14 V
D3-10 – D4-1 (*1) D3-6 – D4-5 (*2) (DBIL – GND2)	G-B – W-B	Driver door is open	2 – 6 V
		Driver door is closed	Below 1 V

*1: LHD

*2: RHD