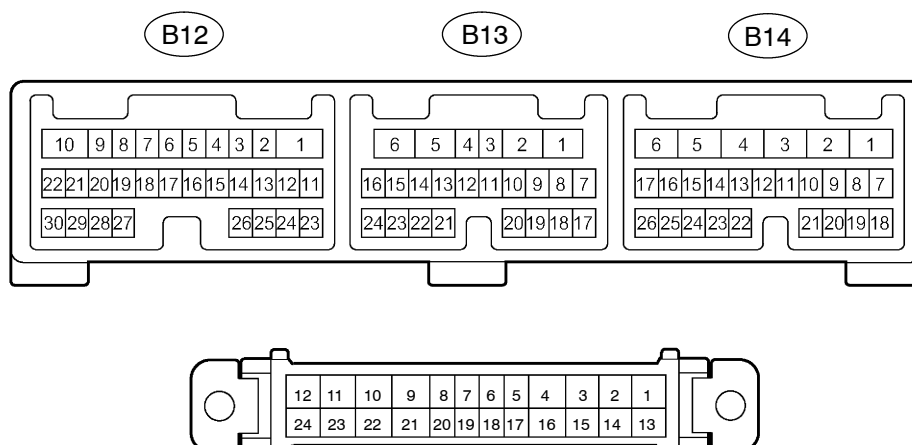


TERMINALS OF ECU



I25776

Symbols (Terminals No.)	Wiring Color	Condition	Spesifeid Condition
GND1 ↔ Body ground (4 ↔ Body ground)	– ↔ Body ground	Constant	Below 1 V
LSR ↔ GND1, 2 (5 ↔ 4, 16)	–	RR / RL / Back door lock switch is unlock position	Below 1 V
SIG ↔ GND1, 2 (10 ↔ 4, 16)	–	Ignition switch is ON	10 – 14 V
BECU ↔ GND1, 2 (11 ↔ 4, 16)	–	Constant	10 – 14 V
BDR1 ↔ GND1, 2 (12 ↔ 4, 16)	–	Constant	10 – 14 V
ILE ↔ GND1, 2 (13 ↔ 4, 16)	–	Key cylinder illumination is ON	Below 1 V
SPD ↔ GND1, 2 (14 ↔ 4, 16)	–		Below 1 V
UL1 ↔ GND1, 2 (15 ↔ 4, 16)	–	Driver door lock control switch is UNLOCK position	Below 1 V
GND2 ↔ Body ground (16 ↔ Body ground)	–	Constant	Below 1 V
HRLY ↔ GND1, 2 (17 ↔ 4, 16)	–	Ignition switch is ON	10 – 14 V
TRLY ↔ GND1, 2 (18 ↔ 4, 16)	–	Ignition switch is ON	10 – 14 V
L1 ↔ GND1, 2 (19 ↔ 4, 16)	–	Driver door lock control switch is LOCK position	Below 1 V
L2 ↔ GND1, 2 (20 ↔ 4, 16)	–	Driver door key lock and unlock switch is LOCK position	Below 1 V
PSW ↔ GND1, 2 (21 ↔ 4, 16)	–	Constant	10 – 14 V
ACC ↔ GND1,2 (22 ↔ 4, 16)	–	Ignition switch is ACC	10 – 14 V
ACT+ ↔ ACT– (23 ↔ 24)	–	Door lock motor is operated	10 – 14 V

LMRY ↔ GND1, 2 (B12-3 ↔ 4, 16)	R-W ↔ -	Ignition switch is ON	10 – 14 V
DRL ↔ GND1, 2 (B12-7 ↔ 4, 16)	R-Y ↔ -	Ignition switch is ON	10 – 14 V
ACTD ↔ GND1, 2 (B12-10 ↔ 4, 16)	L-B ↔ -	Driver door lock motor is operated	10 – 14 V
MPX4 (B12-11)	W ↔ -	Multiplex communication circuit	-
DBKL ↔ GND1, 2 (B12-13 ↔ 4, 16)	G ↔ -	Driver seat buckle switch is ON (Seat belt is fastend)	Below 1 V
L ↔ GND1, 2 (B12-14 ↔ 4, 16)	B-O ↔ -	Engine is running	6.0 – 14 V
		Engine is stoped	Below 2 V
UL2 ↔ GND1, 2 (B12-22 ↔ 4, 16)	G-B ↔ -	Door key lock and unlock switch is LOCK position	Below 1 V
MPX1 (B12-24)	B ↔ -	Multiplex communication circuit	-
PCYL ↔ GND1, 2 (B12-25 ↔ 4, 16)	G-B (LHD), G-W (RHD) ↔ -	Ignition switch is ON	10 – 14 V
DCYL ↔ GND1, 2 (B12-26 ↔ 4, 16)	G-W (LHD) G-B (RHD) ↔ -	Ignition switch is ON	10 – 14 V
LSWP ↔ GND1, 2 (B12-30 ↔ 4, 16)	L-O (LHD), L-B (RHD) ↔ -	Passenger door lock switch is UNLOCK position	Below 1 V
PKB ↔ GND1, 2 (B13-2 ↔ 4, 16)	R-W ↔ -	Parking brake switch is ON	Below 1 V
PRG ↔ GND1, 2 (B13-3 ↔ 4, 16)	V ↔ -	Communication circuit (Wireless door lock receiver)	-
RDA ↔ GND1, 2 (B13-4 ↔ 4, 16)	L ↔ -	Communication circuit (Wireless door lock receiver)	-
LP ↔ GND1, 2 (B13-6 ↔ 4, 16)	G-Y ↔ -	Rear room light position is DOOR	10 – 14 V
BCTY ↔ GND1, 2 (B13-7 ↔ 4, 16)	R-L ↔ -	Back door courtesy switch is ON (Door is opened)	Below 1 V
RLCY ↔ GND1, 2 (B13-11 ↔ 4, 16)	R-L ↔ -	RL door courtesy switch is ON (Door is opened)	Below 1 V
RRCY ↔ GND1, 2 (B13-12 ↔ 4, 16)	R-G ↔ -	RR door courtesy switch is ON (Door is opened)	Below 1 V
MPX5 (B13-14)	W ↔ -	Multiplex communication circuit	-
MPX6 (B13-16)	W ↔ -	Multiplex communication circuit	-
P ↔ GND1, 2 (B13-17 ↔ 4, 16)	G-W ↔ -	Park / Neutral position switch is P position	10 – 14 V
LCYL ↔ GND1, 2 (B13-21 ↔ 4, 16)	G-Y ↔ -	Ignition switch is ON	10 – 14 V
RCYL ↔ GND1, 2 (B13-22 ↔ 4, 16)	G-R ↔ -	Ignition switch is ON	10 – 14 V
DCTY ↔ GND1, 2 (B13-23 ↔ 4, 16)	R-Y (LHD), R-B (RHD) ↔ -	Driver door courtesy switch is ON (Door is opened)	Below 1 V
PCTY ↔ GND1, 2 (B13-24 ↔ 4, 16)	R-B (LHD), R-Y (RHD) ↔ -	Passenger door courtesy switch is ON (Door is opened)	Below 1 V

DIAGNOSTICS – BODY CONTROL SYSTEM

HEAD ↔ GND1, 2 (B14-1 ↔ 4, 16)	R-W ↔ -	Headlight control switch position is HEAD	Below 1 V
HU ↔ GND1, 2 (B14-2 ↔ 4, 16)	R-Y ↔ -	Headlight dimmer switch position is Hi-Beam	Below 1 V
A ↔ GND1, 2 (B14-3 ↔ 4, 16)	G-O ↔ -	Headlight control switch position is AUTO	Below 1 V
CLTS ↔ GND1, 2 (B14-4 ↔ 4, 16)	Y ↔ -	Automatic light communication circuit is ON	Below 1 V
CLTB ↔ GND1, 2 (B14-6 ↔ 4, 16)	R ↔ -	Ignition switch is ON	10 – 14 V
HF ↔ GND1, 2 (B14-7 ↔ 4, 16)	R-B ↔ -	Headlight dimmer switch position is Hi-Flasher	Below 1 V
TAIL ↔ GND1, 2 (B14-8 ↔ 4, 16)	G-B ↔ -	Headlight control switch position is TAIL	Below 1 V
DRLP ↔ GND1, 2 (B14-12 ↔ 4, 16)	G-Y ↔ -	Ignition switch is ON, Open door warning light is ON	Below 1.2 V
KSW ↔ GND1, 2 (B14-14 ↔ 4, 16)	R-B ↔ -	Key is inserted in key cylinder	Below 1 V
HR- ↔ GND1, 2 (B14-20 ↔ 4, 16)	R-W ↔ -	Ignition switch is ON	10 – 14 V
CLTE ↔ GND1, 2 (B14-21 ↔ 4, 16)	BR ↔ -	Constant	Below 1 V