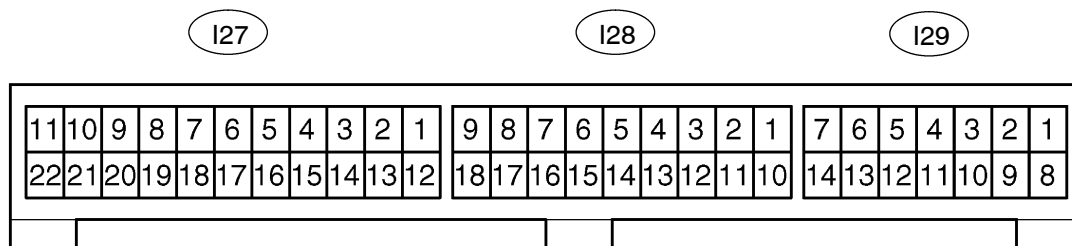


TERMINALS OF ECU



I06116

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
KYIL ↔ GND (I27-1 ↔ I29-4)	SB ↔ SB	Each door are opened.	Below 1 V
		All doors are closed.	10 – 14 V
FRRM ↔ GND (I27-2 ↔ I29-4)	SB ↔ SB	Each door are opened.	Below 2 V
		All doors are closed.	10 – 14 V
PCY ↔ GND (I27-3 ↔ I29-4)	SB ↔ SB	Passenger door closed.	10 – 14 V
		Passenger door opened.	Below 1 V
DMU ↔ GND (I27-4 ↔ I29-4)	SB ↔ SB	Driver door lock control switch position OFF.	10 – 14 V
		Driver door lock control switch position LOCK.	Below 1 V
PMU ↔ GND (I27-5 ↔ I29-4)	SB ↔ SB	Passenger door lock control switch position OFF.	10 – 14 V
		Passenger door lock control switch position LOCK.	Below 1 V
DKL ↔ GND (I27-6 ↔ I29-4)	SB ↔ SB	Driver door key lock and unlock switch position is OFF.	Below 1 V
		Driver door key lock and unlock switch position is LOCK.	10 – 14 V
PKL ↔ GND (I27-7 ↔ I29-4)	SB ↔ SB	Passenger door key lock and unlock switch position is OFF.	Below 1 V
		Passenger door key lock and unlock switch position is LOCK.	10 – 14 V
DML ↔ GND (I27-8 ↔ I29-4)	SB ↔ SB	Driver door lock control switch position LOCK.	Below 1 V
PML ↔ GND (I27-9 ↔ I29-4)	SB ↔ SB	Passenger door lock control switch position OFF.	10 – 14 V
		Passenger door lock control switch position LOCK.	Below 1 V
PKU ↔ GND (I27-10 ↔ I29-4)	SB ↔ SB	Passenger door key lock and unlock switch is position OFF.	Below 1 V
		Passenger door key lock and unlock switch is position UNLOCK.	10 – 14 V
DKU ↔ GND (I27-11 ↔ I29-4)	SB ↔ SB	Driver door key lock and unlock switch position is OFF.	Below 1 V
		Driver door key lock and unlock switch position is UNLOCK.	10 – 14 V
HW ↔ GND (I27-13 ↔ I29-4)	SB ↔ SB	Constant.	10 – 14 V
DCY ↔ GND (I27-14 ↔ I29-4)	SB ↔ SB	Driver door closed.	10 – 14 V
		Driver door opened.	Below 1 V
HRV ↔ GND (I27-15 ↔ I29-4)	SB ↔ SB	Ignition switch position is ON. Light control switch HEAD position.	Below 2 V

DIAGNOSTICS – BODY CONTROL SYSTEM

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
HRY ↔ GND (I27-15 ↔ I29-4)	SB ↔ SB	Ignition switch position is ON. Light control switch OFF position.	10 – 14 V
C1 ↔ GND (I27-16 ↔ I29-4)	SB ↔ SB	Rear wiper S/W position is OFF.	10 – 14 V
		Rear wiper S/W position is INT, AUTO.	Below 1 V
		Rear wiper S/W position is LO.	10 – 14 V
		Rear wiper S/W position is HI.	10 – 14 V
L ↔ GND (I27-17 ↔ I29-4)	SB ↔ SB	Rear wiper S/W position is OFF.	10 – 14 V
		Rear wiper S/W position is INT, AUTO.	10 – 14 V
		Rear wiper S/W position is LO.	10 – 14 V
		Rear wiper S/W position is HI.	Below 1 V
TAIL ↔ GND (I27-18 ↔ I29-4)	SB ↔ SB	Headlight control switch position is TAIL.	Below 1 V
		Headlight control switch position is except TAIL.	10 – 14 V
HEAD ↔ GND (I27-19 ↔ I29-4)	SB ↔ SB	Headlight control switch position is HEAD.	Below 1 V
		Headlight control switch position is except HEAD.	10 – 14 V
KSW ↔ GND (I27-20 ↔ I29-4)	SB ↔ SB	Key is inserted.	Below 1 V
		Key is not inserted.	10 – 14 V
ACC ↔ GND (I27-21 ↔ I29-4)	SB ↔ SB	Ignition switch position is ACC.	10 – 14 V
DISW ↔ GND (I28-1 ↔ I29-4)	SB ↔ SB	Driver door is locked.	10 – 14 V
		Driver door is unlocked.	Below 1 V
RRCY ↔ GND (I28-2 ↔ I29-4)	SB ↔ SB	Rear RH door is opened.	Below 1 V
		Rear RH door is closed.	10 – 14 V
STP ↔ GND (I28-3 ↔ I29-4)	SB ↔ SB	Brake is ON.	10 – 14 V
		Brake is OFF.	Below 1 V
RISW ↔ GND (I28-5 ↔ I29-4)	SB ↔ SB	Rear door is locked.	10 – 14 V
		Rear door is unlocked.	Below 1 V
PISW ↔ GND (I28-6 ↔ I29-4)	SB ↔ SB	Passenger door is locked.	10 – 14 V
		Passenger door is unlocked.	Below 1 V
M1 ↔ GND (I28-7 ↔ I29-4)	SB ↔ SB	Memory Switch 1 position is OFF.	10 – 14 V
		Memory Switch 1 position is ON.	Below 1 V
MEMO ↔ GND (I28-8 ↔ I29-4)	SB ↔ SB	Set switch position is OFF.	10 – 14 V
		Set switch position is ON.	Below 1 V
RLCL ↔ GND (I28-10 ↔ I29-4)	SB ↔ SB	Constant	10 – 14 V
RRCL ↔ GND (I28-11 ↔ I29-4)	SB ↔ SB	Constant	10 – 14 V
DURY ↔ GND (I28-12 ↔ I29-4)	SB ↔ SB	Constant.	10 – 14 V
DDRY ↔ GND (I28-13 ↔ I29-4)	SB ↔ SB	Constant.	10 – 14 V
FRCL ↔ GND (I28-15 ↔ I29-4)	SB ↔ SB	Constant	10 – 14 V
PKG ↔ GND (M/T vehicle) (I28-16 ↔ I29-4)	W-L ↔ W-B	Parking brake is used and brake fluid is HI.	Below 1 V
		Parking brake is not used or brake fluid is LO.	10 – 14 V
M2 ↔ GND (I28-17 ↔ I29-4)	SB ↔ SB	Memory Switch 2 position is OFF.	10 – 14 V
		Memory Switch 2 position is ON.	Below 1 V

BECU ↔ GND (I29-1 ↔ I29-4)	SB ↔ SB	Constant.	10 – 14 V
SIG ↔ GND (I29-2 ↔ I29-4)	SB ↔ SB	Ignition switch position is ON.	10 – 14 V
WLRY ↔ GND (I29-3 ↔ I29-4)	SB ↔ SB	Ignition switch position is ON.	10 – 14 V
GND ↔ Body Ground (I29-4 ↔ Body Ground)	W-B ↔ Body Ground	Constant.	Below 1 V
WRRY ↔ GND (Swing type back door) (I29-5 ↔ I29-4)	L ↔ W-B	Ignition switch position is ON.	10 – 14 V
PWRY ↔ Body Ground (I29-6 ↔ Body Ground)	SB ↔ Body Ground	Constant.	Below 1 V
RLCY ↔ GND (I29-7 ↔ I29-4)	SB ↔ SB	Rear LH door and back door is open.	Below 1 V
		Rear LH door and back door is closed.	10 – 14 V
LMRY ↔ GND (I29-8 ↔ I29-4)	SB ↔ SB	Constant.	10 – 14 V
TRY ↔ GND (I29-9 ↔ I29-4)	SB ↔ SB	Ignition switch position is ON. Light control switch OFF position.	10 – 14 V
DLRY ↔ GND (I29-11 ↔ I29-4)	SB ↔ SB	Constant.	10 – 14 V
LS/M ↔ GND (I29-12 ↔ I29-4)	SB ↔ SB	During the rear wiper is in operation.	Below 1 V
		When the rear wipers at a stop.	10 – 14 V
RS/M ↔ GND (Swing type back door) (I29-13 ↔ I29-4)	W-L ↔ W-B	During the rear RH wiper is in operation.	Below 1 V
		When the rear RH wipers at a stop.	10 – 14 V
INDP ↔ GND (I29-14 ↔ I29-4)	SB ↔ SB	Shift position is P position.	Below 1 V
		Shift position is except P position.	10 – 14 V