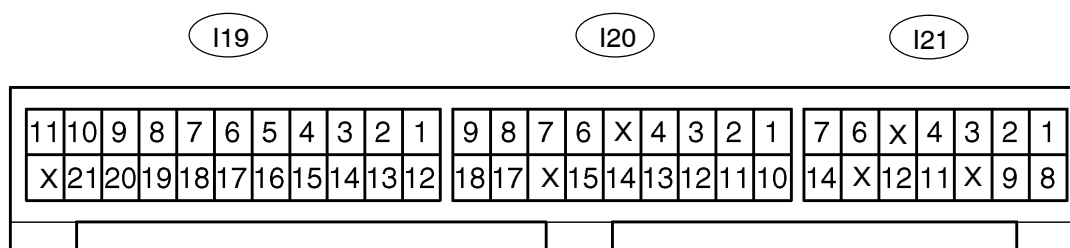


TERMINALS OF ECU



I09957

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
KYIL ↔ GND1 (I19-1 ↔ I21-4)	SB ↔ SB	Each door are opened.	Below 1 V
		All doors are closed.	10 – 14 V
FRRM ↔ GND1 (I19-2 ↔ I21-4)	SB ↔ SB	Each door are opened.	Below 2 V
		All doors are closed.	10 – 14 V
PCY ↔ GND1 (I19-3 ↔ I21-4)	SB ↔ SB	Passenger door closed.	10 – 14 V
		Passenger door opened.	Below 1 V
DMU ↔ GND1 (I19-4 ↔ I21-4)	SB ↔ SB	Driver door lock control switch position OFF.	10 – 14 V
		Driver door lock control switch position LOCK.	Below 1 V
PMU ↔ GND1 (I19-5 ↔ I21-4)	SB ↔ SB	Passenger door lock control switch position OFF.	10 – 14 V
		Passenger door lock control switch position LOCK.	Below 1 V
DKL ↔ GND1 (I19-6 ↔ I21-4)	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 ↔ GND1 (I19-7 ↔ I21-4)	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 ↔ GND1 (I19-8 ↔ I21-4)	SB ↔ SB	Driver door lock control switch* position LOCK.	Below 1 V
PML ↔ GND1 (I19-9 ↔ I21-4)	SB ↔ SB	Passenger door lock control switch* position OFF.	10 – 14 V
		Passenger door lock control switch* position LOCK.	Below 1 V
PKU ↔ GND1 (I19-10 ↔ I21-4)	SB ↔ SB	Passenger door key lock and unlock switch is position OFF.	Below 1 V
		Passenger door key lock and unlock switch is position UN-LOCK.	10 – 14 V
DKU ↔ GND1 (I19-11 ↔ I21-4)	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 ↔ GND1 (I19-13 ↔ I21-4)	SB ↔ SB	Constant.	10 – 14 V
DCY ↔ GND1 (I19-14 ↔ I21-4)	SB ↔ SB	Driver door closed.	10 – 14 V
		Driver door opened.	Below 1 V
HRV ↔ GND1 (I19-15 ↔ I21-4)	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)
HRV ↔ GND1 (I19-15 ↔ I21-4)	SB ↔ SB	Ignition switch position is ON. Light control switch OFF position.	10 – 14 V
C1 ↔ GND1 (I19-16 ↔ I21-4)	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 ↔ GND1 (I19-17 ↔ I21-4)	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 ↔ GND1 (I19-18 ↔ I21-4)	SB ↔ SB	Headlight control switch position is TAIL.	Below 1 V
		Headlight control switch position is except TAIL.	10 – 14 V
HEAD ↔ GND1 (I19-19 ↔ I21-4)	SB ↔ SB	Headlight control switch position is HEAD.	Below 1 V
		Headlight control switch position is except HEAD.	10 – 14 V
KSW ↔ GND1 (I19-20 ↔ I21-4)	SB ↔ SB	Key is inserted.	Below 1 V
		Key is not inserted.	10 – 14 V
ACC ↔ GND1 (I19-21 ↔ I21-4)	SB ↔ SB	Ignition switch position is ACC.	10 – 14 V
DISW ↔ GND1 (I20-18 ↔ I21-4)	SB ↔ SB	Driver door is locked.	10 – 14 V
		Driver door is unlocked.	Below 1 V
RRCY ↔ GND1 (I20-1 ↔ I21-4)	SB ↔ SB	Rear RH door is opened.	Below 1 V
		Rear RH door is closed.	10 – 14 V
STP ↔ GND1 (I20-2 ↔ I21-4)	SB ↔ SB	Brake is ON.	10 – 14 V
		Brake is OFF.	Below 1 V
PISW ↔ GND1 (I20-6 ↔ I21-4)	SB ↔ SB	Passenger door is locked.	10 – 14 V
		Passenger door is unlocked.	Below 1 V
M1 ↔ GND1 (I20-7 ↔ I21-4)	SB ↔ SB	Memory Switch 1 position is OFF.	10 – 14 V
		Memory Switch 1 position is ON.	Below 1 V
MEMO ↔ GND1 (I20-8 ↔ I21-4)	SB ↔ SB	Set switch position is OFF.	10 – 14 V
		Set switch position is ON.	Below 1 V
RLCL ↔ GND1 (I20-10 ↔ I21-4)	SB ↔ SB	Constant	10 – 14 V
DURY ↔ GND1 (I20-12 ↔ I21-4)	SB ↔ SB	Constant.	10 – 14 V
DDRY ↔ GND1 (I20-13 ↔ I21-4)	SB ↔ SB	Constant.	10 – 14 V
FRCL ↔ GND1 (I20-15 ↔ I21-4)	SB ↔ SB	Constant	10 – 14 V
M2 ↔ GND1 (I20-17 ↔ I21-4)	SB ↔ SB	Memory Switch 2 position is OFF.	10 – 14 V
		Memory Switch 2 position is ON.	Below 1 V
BECU ↔ GND1 (I21-1 ↔ I21-4)	SB ↔ SB	Constant.	10 – 14 V
SIG ↔ GND1 (I21-2 ↔ I21-4)	SB ↔ SB	Ignition switch position is ON.	10 – 14 V
WLRY ↔ GND1 (I21-3 ↔ I21-4)	SB ↔ SB	Ignition switch position is ON.	10 – 14 V

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
GND1 ↔ Body Ground (I21-4 ↔ Body Ground)	SB ↔ Body Ground	Constant.	Below 1 V
PWRY ↔ Body Ground (I21-6 ↔ Body Ground)	SB ↔ Body Ground	Constant.	Below 1 V
RLCY ↔ GND1 (I21-7 ↔ I21-4)	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 ↔ GND1 (I21-8 ↔ I21-4)	SB ↔ SB	Constant.	10 – 14 V
TRY ↔ GND1 (I21-9 ↔ I21-4)	SB ↔ SB	Ignition switch position is ON. Light control switch OFF position.	10 – 14 V
DLRY ↔ GND1 (I21-11 ↔ I21-4)	SB ↔ SB	Constant.	10 – 14 V
LS/M ↔ GND1 (I21-12 ↔ I21-4)	SB ↔ SB	During the rear wiper is in operation.	Below 1 V
		When the rear wipers at a stop.	10 – 14 V
INDP ↔ GND1 (I21-14 ↔ I21-4)	SB ↔ SB	Shift position is P position.	Below 1 V
		Shift position is except P position.	10 – 14 V