

STANDARD VALUE OF ECU TERMINALS (ABS & TRAC ECU)

Symbols (Terminals No.)	Wiring color	STD Voltage (V)	Condition
BAT (A25-21) – GND (A25-22)	R ↔ W-B	10-14	Always
IG (A24-24) – GND (A25-22)	B-R ↔ W-B	10-14	IG switch ON
SR (A24-22) – R – (A24-25)	R-B ↔ V-Y	10-14	IG switch ON, ABS warning light OFF
MR (A25-16) – R – (A24-25)	Y ↔ V-Y	Below 1.0	IG switch ON
TSR (A24-1) – R – (A24-25)	B-R ↔ V-Y	10-14	IG switch ON, TRAC indicator light OFF
TMR (A24-9) – R – (A24-9)	G ↔ V-Y	Below 1.0	IG switch ON
SFR (A25-1) – GND (A25-2)	Y ↔ W-B	10-14	IG switch ON, ABS warning light OFF
SFL (A24-13) – GND (A25-22)	B-Y ↔ W-B	10-14	IG switch ON, ABS warning light OFF
SRR (A24-26) – GND (A25-22)	P ↔ W-B	10-14	IG switch ON, ABS warning light OFF
SRL (A25-12) – GND (A25-13)	P-B ↔ W-B	10-14	IG switch ON, ABS warning light OFF
AST (A24-8) – GND (A25-22)	Y-G ↔ W-B	10-14	IG switch ON, ABS warning light OFF
SAC (A24-12) – GND (A25-22)	V-W ↔ W-B	10-14	IG switch ON, TRAC indicator light OFF
SMC (A24-2) – GND (A25-22)	V ↔ W-B	10-14	IG switch ON, TRAC indicator light OFF
SRC (A24-15) – GND (A25-22)	V-Y ↔ W-B	10-14	IG switch ON, TRAC indicator light OFF
PR (A24-10) – E2 (A24-20)	B ↔ W	5-7	IG switch ON
VC (A24-19) – E2 (A24-20)	R ↔ W	4-6	IG switch ON
ALT (A25-8) – GND (A25-22)	Y-G ↔ W-B	Below 1.0	IG switch ON
		10-14	Idling
WA (A25-9) – GND (A25-22)	L ↔ W-B	Below 1.0	IG switch ON, ABS warning light ON
		10-14	IG switch ON, ABS warning light OFF

Symbols (Terminals No.)	Wiring color	STD Voltage (V)	Condition
PKB (A25-17) – GND (A25-22)	B ↔ W-B	Below 1.0	IG switch ON, PKB switch ON
		10-14	IG switch ON, PKB switch OFF
LBL (A25-6) – GND (A25-22)	R-W ↔ W-B	10-14	IG switch ON, PKB switch OFF Fluid M/C reservoir tank above MIN level
STP (A25-10) – GND (A25-22)	G-W ↔ W-B	Below 1.0	Stop light switch OFF
		10-14	Stop light switch ON
DG (A25-20) – GND (A25-22)	V-W ↔ W-B	10-14	IG switch ON, ABS warning light OFF
Tc (A26-3) – GND (A25-22)	P-B ↔ W-B	10-14	IG switch ON
Ts (A26-1) – GND (A25-22)	V ↔ W-B	10-14	IG switch ON
P (A26-10) – GND (A25-22)	GR ↔ W-B	10-14	IG switch ON, Shift position in "P" range
		Below 1.0	IG switch ON, Other shift position in "P" range
N (A26-5) – GND (A25-22)	L ↔ W-B	10-14	IG switch ON, Shift position in "N" range
		Below 1.0	IG switch ON, Other shift position in "N" range
FR + (A24-17) – FR – (A24-4)	O-L ↔ W-L	AC generation	IG switch ON Slowly turn right front wheel
FL + (A24-5) – FL – (A24-18)	W ↔ B	AC generation	IG switch ON Slowly turn left front wheel
RR + (A25-14) – RR – (A25-3)	L-G ↔ L-Y	AC generation	IG switch ON Slowly turn right rear wheel
RL + (A25-4) – RL – (A25-15)	W ↔ O	AC generation	IG switch ON Slowly turn left rear wheel
FRO (A26-15) – GND (A25-22)	LG-B ↔ W-B	Pulse generation	IG switch ON Slowly turn right front wheel
FLO (A26-6) – GND (A25-22)	LG ↔ W-B	Pulse generation	IG switch ON Slowly turn left front wheel
RRO (A26-13) – GND (A25-22)	Y-B ↔ W-B	Pulse generation	IG switch ON Slowly turn right rear wheel
RLO (A26-4) – GND (A25-22)	P ↔ W-B	Pulse generation	IG switch ON Slowly turn left front wheel

STANDARD VALUE OF ECU TERMINALS (TRAC ECU)

Symbols (Terminals No.)	Wiring color	STD Voltage (V)	Condition
BAT (T13-8) – GND (T14-14)	R ↔ W-B	10-14	Always
BM (T14-15) – GND (T14-14)	L-R ↔ W-B	10-14	Always
IG (T14-2) – GND (T14-14)	B-R ↔ W-B	10-14	IG switch ON
ACM (T14-13) – GND (T14-14)	BR ↔ W-B	4-5	IG switch ON Throttle valve fully closed
A (T14-11) – GND (T14-14)	W ↔ W-B	4-5	IG switch ON Throttle valve fully closed
\bar{A} (T14-12) – GND (T14-14)	G ↔ W-B	4-5	IG switch ON Throttle valve fully closed
BCM (T14-26) – GND (T14-14)	Y ↔ W-B	4-5	IG switch ON Throttle valve fully closed
B (T14-24) – GND (T14-14)	L ↔ W-B	4-5	IG switch ON Throttle valve fully closed
B (T14-25) – GND (T14-14)	R ↔ W-B	4-5	IG switch ON Throttle valve fully closed
TR5 (T14-16) – E1 (T14-20)	L-Y ↔ BR	Below 1.0	IG switch ON
		10-14	Idling
IDL1 (T14-10) – E1 (T14-20)	R ↔ BR	Below 1.0	IG switch ON, Main throttle valve fully closed
		10-14	IG switch ON, Main throttle valve fully open
IDL2 (T14-22) – E1 (T14-20)	R-B ↔ BR	Below 1.0	IG switch ON, Sub-throttle valve fully closed
		10-14	IG switch ON, Sub-throttle valve fully open
VTH (T14-8) – E1 (T14-20)	V-Y ↔ BR	Below 1.5	IG switch ON, Main throttle valve fully closed
		3.0-5.5	IG switch ON, Main throttle valve fully open
VSH (T14-19) – E1 (T14-20)	Y-L ↔ BR	Below 1.5	IG switch ON, Sub-throttle valve fully closed
		3.0-5.5	IG switch ON, Sub-throttle valve fully open
TR2 (T14-21) – E1 (T14-20)	Y-R ↔ BR	10-14	IG switch ON
NEO (T14-6) – E1 (T14-20)	P-L ↔ BR	Pulse generation	Idling
CSW (T13-13) – GND (T14-14)	Y-R ↔ W-B	Below 1.0	IG switch ON, TRAC cut switch pushed in
		10-14	IG switch ON, TRAC cut switch released
PKB (T14-1) – GND (T14-14)	B ↔ W-B	Below 1.0	IG switch ON, PKB switch ON
		10-14	IG switch ON, PKB switch OFF

Symbols (Terminals No.)	Wiring color	STD Voltage (V)	Condition
IND (T13-11) – GND (T14-14)	W ↔ W-B	10-14	IG switch ON, TRAC indicator light OFF
WT (T13-14) – GND (T14-14)	LG-R ↔ W-B	Below 1.0	IG switch ON, TRAC OFF indicator light ON
		10-14	IG switch ON, TRAC OFF indicator light OFF
STP (T13-2) – GND (T14-14)	G-W ↔ W-B	Below 1.0	Stop light switch OFF
		10-14	Stop light switch ON
P (T13-7) – GND (T14-14)	GR ↔ W-B	10-14	IG switch ON, Shift position in "P" range
		Below 1.0	IG switch ON, Other shift position in "P" range
N (T13-16) – GND (T14-14)	L ↔ W-B	10-14	IG switch ON, Shift position in "N" range
		Below 1.0	IG switch ON, Other shift position in "N" range
Tc (T13-6) – GND (T14-14)	P-B ↔ W-B	10-14	IG switch ON
FRO (T13-10) – GND (T14-14)	LG-B ↔ W-B	Pulse generation	IG switch ON Slowly turn right front wheel
FLO (T13-3) – GND (T14-14)	LG ↔ W-B	Pulse generation	IG switch ON Slowly turn left front wheel
RRO (T13-12) – GND (T14-14)	Y-B ↔ W-B	Pulse generation	IG switch ON Slowly turn right rear wheel
RLO (T13-5) – GND (T14-14)	P ↔ W-B	Pulse generation	IG switch ON Slowly turn left rear wheel