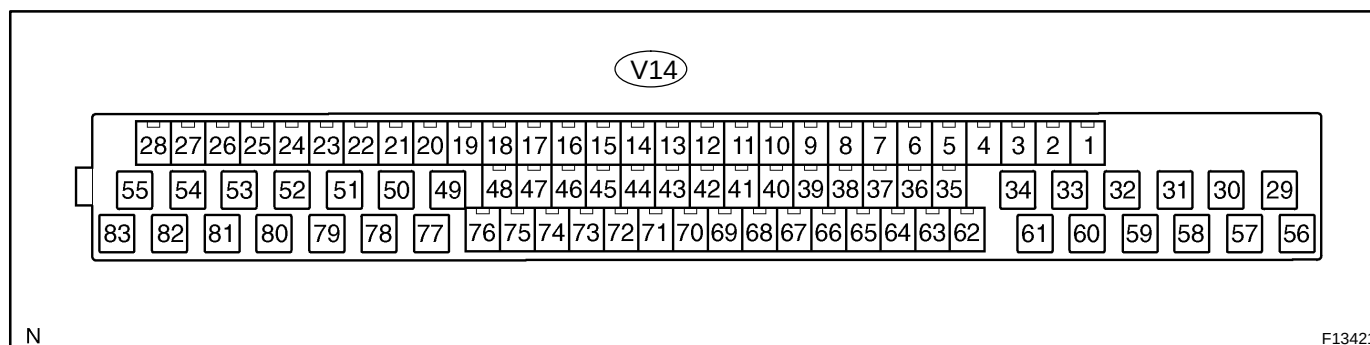


TERMINALS OF ECU

Skid Control ECU:



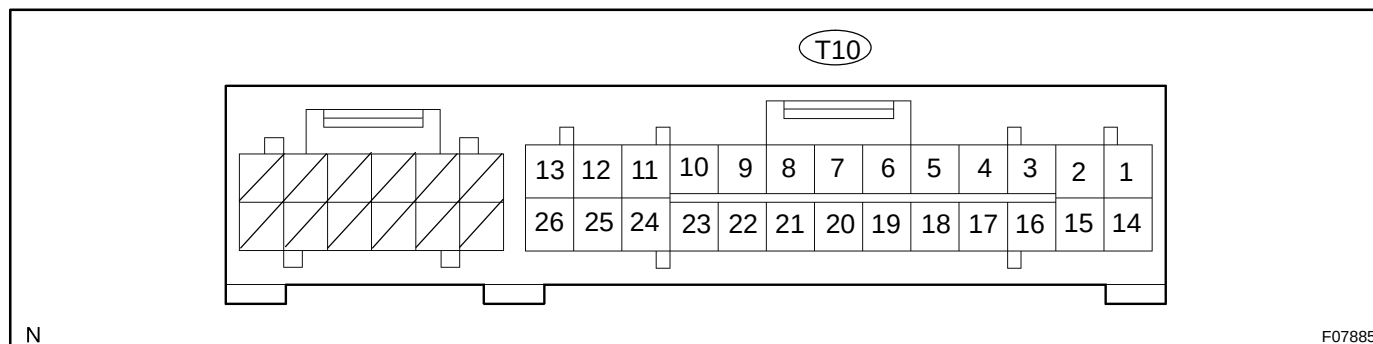
Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
SS1 (V14 - 1) - GND (V14 - 83, 29)	V ↔ BR	IG switch ON	Pulse generation
FSS (V14 - 2) - GND (V14 - 83, 29)	Shielded ↔ BR	IG switch OFF	Continuity
SS2 (V14 - 3) - GND (V14 - 83, 29)	LG ↔ BR	IG switch ON	Pulse generation
VCM (V14 - 7) - GND (V14 - 83, 29)	R-W ↔ BR	IG switch ON	4.5 - 5.5
PMC (V14 - 8) - GND (V14 - 83, 29)	R-L ↔ BR	IG switch ON, brake pedal released	0.3 - 0.8
E ₂ (V14 - 9) - GND (V14 - 83, 29)	BR-Y ↔ BR	IG switch OFF	Continuity
SP1 (V14 - 10) - GND (V14 - 83, 29)	L-O ↔ BR	Vehicle driving at about 20 km/h (12 mph)	Pulse generation
WT (V14 - 11) - GND (V14 - 83, 29)	Y-R ↔ BR	IG switch ON, TRAC OFF indicator light ON	Below 2.0
		IG switch ON, TRAC OFF indicator light OFF	10 - 14
VSCW (V14 - 12) - GND (V14 - 83, 29)	GR-R ↔ BR	IG switch ON, VSC warning light ON	Below 2.0
		IG switch ON, VSC warning light OFF	10 - 14
PKB (V14 - 16) - GND (V14 - 83, 29)	Y-G ↔ BR	IG switch ON, parking brake switch ON	Below 2.0
		IG switch ON, parking brake switch OFF	10 - 14
YD (V14 - 17) - GND (V14 - 83, 29)	B ↔ BR	IG switch ON, VSC warning light OFF	4.5 - 5.5
GYAW (V14 - 18) - GND (V14 - 83, 29)	Y ↔ BR	IG switch OFF	Continuity
YAW (V14 - 19) - GND (V14 - 83, 29)	L ↔ BR	IG switch ON, vehicle stationary condition	2 - 3
WA (V14 - 23) - GND (V14 - 83, 29)	R-L ↔ BR	IG switch ON, ABS warning light ON	10 - 14
		IG switch ON, ABS warning light OFF	Below 2.0
Tc (V14 - 26) - GND (V14 - 83, 29)	P-B ↔ BR	IG switch ON	10 - 14
Bz (V14 - 28) - GND (V14 - 83, 29)	R-G ↔ BR	IG switch ON, VSC buzzer sounds	Below 1.0 ↔ 10 - 14
		IG switch ON, VSC buzzer does not sound	10 - 14
IND (V14 - 31) - GND (V14 - 83, 29)	L-B ↔ BR	IG switch ON, SLIP indicator light ON	Below 2.0
		IG switch ON, SLIP indicator light OFF	10 - 14

EBDW (V14 - 32) - GND (V14 - 83, 29)	R-W ↔ BR	IG switch ON, BRAKE warning light OFF	Below 1.5
		IG switch ON, BRAKE warning light ON	10 - 14
YIGA (V14 - 34) - YGND (V14 - 20)	R ↔ W	IG switch ON	10 - 14
LBL (V14 - 40) - GND (V14 - 83, 29)	GR-G ↔ BR	IG switch ON, fluid level switch ON	Below 1.0
Ts (V14 - 42) - GND (V14 - 83, 29)	R-Y ↔ BR	IG switch ON	10 - 14
CSW (V14 - 44) - GND (V14 - 83, 29)	GR ↔ BR	IG switch ON, TRAC OFF switch ON	Below 1.5
		IG switch ON, TRAC OFF switch OFF	8 - 14
D/G (V14 - 46) - GND (V14 - 83, 29)	R ↔ BR	IG switch ON	10 - 14
STP (V14 - 48) - GND (V14 - 83, 29)	G-W ↔ BR	Stop light switch ON (Brake pedal pushed)	8 - 14
		Stop light switch OFF (Brake pedal released)	Below 1.5
SMC1 (V14 - 49) - GND (V14 - 83, 29)	LG ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
SMC2 (V14 - 50) - GND (V14 - 83, 29)	V-W ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
BATT (V14 - 51) - GND (V14 - 83, 29)	W-G ↔ BR	IG switch OFF	10 - 14
SRC2 (V14 - 52) - GND (V14 - 83, 29)	L-Y ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
SRLH (V14 - 53) - GND (V14 - 83, 29)	Y-B ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
SRC1 (V14 - 54) - GND (V14 - 83, 29)	LG-B ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
SFRR (V14 - 55) - GND (V14 - 83, 29)	W-G ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
IG1 (V14 - 56) - GND (V14 - 83, 29)	B-R ↔ BR	IG switch ON	10 - 14
R+ (V14 - 57) - SR (V14 - 36)	GR-R ↔ Y	IG switch ON, ABS warning light OFF	10 - 14
R+ (V14 - 57) - MR (V14 - 62)	GR-R ↔ GR-L	IG switch ON	Below 1.0
SFLR (V14 - 58) - GND (V14 - 83, 29)	G-O ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
SRRR (V14 - 59) - GND (V14 - 83, 29)	Y-G ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
SFLH (V14 - 60) - GND (V14 - 83, 29)	W-R ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
SRRH (V14 - 61) - GND (V14 - 83, 29)	GR-R ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
FL+ (V14 - 64) - FL- (V14 - 65)	L ↔ P	IG switch ON, slowly turn left front wheel	AC generation
RR+ (V14 - 66) - RR- (V14 - 67)	W ↔ B	IG switch ON, slowly turn right rear wheel	AC generation
RL+ (V14 - 68) - RL- (V14 - 69)	R ↔ G	IG switch ON, slowly turn left rear wheel	AC generation
FR+ (V14 - 72) - FR- (V14 - 71)	BR ↔ Y	IG switch ON, slowly turn right front wheel	AC generation
GL1 (V14 - 73) - GND (V14 - 83, 29)	G ↔ BR	IG switch ON	0.5 - 4.5

DIAGNOSTICS - ABS WITH EBD & BA & TRAC & VSC SYSTEM

SRLR (V14 - 80) - GND (V14 - 83, 29)	B-O ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
SFRH (V14 - 81) - GND (V14 - 83, 29)	B-W ↔ BR	IG switch ON, ABS warning light OFF	10 - 14
MT (V14 - 82) - GND (V14 - 83, 29)	L-W ↔ BR	IG switch ON, ABS warning light OFF	Below 1.5

Translate ECU:



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
IG1(T10 - 1) - GND (T10 - 14)	B-R ↔ BR	IG switch ON	10 - 14
PKB2 (T10 - 2) - GND (T10 - 14)	Y-R ↔ BR	IG switch ON, parking brake switch ON	Below 2.0
		IG switch ON, parking brake switch OFF	10 - 14
VSC+ (T10 - 4) - VSC- (T10 - 17)	V ↔ LG	Engine idling	Pulse generation
SS1 (T10 - 5) - SS2 (T10 - 18)	BR ↔ Y	Engine idling	Pulse generation
RSS (T10 - 6) - GND (T10 - 14)	Shielded ↔ BR	IG switch OFF	Continuity
P (T10 - 10) - GND (T10 - 14)	G-W ↔ BR	IG switch ON, shift lever is in P range	8 - 14
		IG switch ON, shift lever is in other than P range	Below 1.5
LVL2 (T10 - 11) - GND (T10 - 14)	R-W ↔ BR	IG switch ON, fluid level switch ON	Below 1.5
		IG switch ON, fluid level switch OFF	4 - 8
D (T10 - 12) - GND (T10 - 14)	B-R ↔ BR	IG switch ON, shift lever is in D range	8 - 14
		IG switch ON, shift lever is in other than D range	Below 1.5
NEO (T10 - 13) - GND (T10 - 14)	Y-B ↔ BR	Engine idling	Pulse generation
PKB (T10 - 15) - GND (T10 - 14)	Y-G ↔ BR	IG switch OFF, parking brake switch ON	Below 2.0
		IG switch OFF, parking brake switch OFF	10 - 14
BRL (T10 - 16) - GND (T10 - 14)	R ↔ BR	IG switch ON, BRAKE warning light ON	Below 2.0
		IG switch ON, BRAKE warning light OFF	10 - 14
TRC+ (T10 - 20) - TRC- (T10 - 7)	O ↔ L-W	Engine idling	Pulse generation
Tc (T10 - 21) - GND (T10 - 14)	P-B ↔ BR	IG switch ON	10 - 14
ENG+ (T10 - 22) - ENG- (T10 - 9)	G ↔ W	Engine idling	Pulse generation
Ts (T10 - 24) - GND (T10 - 14)	R-Y ↔ BR	IG switch ON	10 - 14
LBL (T10 - 25) - GND (T10 - 14)	GR-G ↔ BR	IG switch ON, fluid level switch ON	Below 1.0
		IG switch ON, fluid level switch OFF	8 - 14
CCS (T10 - 26) - GND (T10 - 14)	W-R ↔ BR	IG switch ON, shift lever is in D range	5 - 14